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HEADQUARTERS UNITED STATES MARINE CORPS
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From: Commandant of the Marine Corps
To: Distribution List

Subj: MILITARY OCCUPATIONAL SPECIALTY MANUAL

Ref: (a) MCO 1200.18
(b) MCO 1200.15C

Encl: (1) MOS Manual

Report Required: Department of Defense Enlisted/Officer Occupational Conversion Table Report (Report Control Symbol DD-1200-03) (EXTERNAL RCS DD-P&R) (Q, SA) 959), encl (1), par.0006.3

1. Situation. The publication of this Manual synchronizes the Marine Corps Human Resources Development Process (HRDP). References (a) through (b) are authorities and guidance used in the development of this Manual and as such, sanctions the policies outlined herein.

2. Cancellation. NAVMC 1200.1C.

3. Mission. The Total Force Structure Management System (TFSMS) and the Marine Corps Total Force System (MCTFS) will be updated from enclosure (1) to this Manual to accurately manage the inventory of Marines trained in the required skills to conduct unit missions.

4. Execution

a. Commander's Intent and Concept of Operations

(1) Commander's Intent. Commanding Officers of schools and all personnel associated with the military occupational specialty (MOS) system shall familiarize themselves with enclosure (1) and make all MOS changes as summarized in chapters 2 and 4, Officer/Enlisted Conversion Guidance, and as further guided by reference (b), the Deputy Commandant of the Marine Corps, Manpower and Reserve Affairs (M&RA), and separate implementing communications.

(2) Concept of Operations. This Manual defines occupational specialties found on tables of organization in TFSMS that lead to generation of the Authorized Strength Report containing information enabling the Marine Corps to carry out its assigned mission to organize, recruit, classify, train, assign, and manage the force.

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

b. Summary of Revision. This revision contains substantial changes and must be scrutinized carefully. There are new officer MOSs created in Occupational Fields (OccFlds) 05, 09, and 44. There are new enlisted MOSs created in OccFlds 02, 05, 09, 26, 57, 68, and 86. Officer MOSs 0610, 0650, 7541, and 7582 has been deleted. Enlisted MOSs 0312, 0314, 0612, 0619, 0651, 0659, 2834, and 8972 have been deleted. There are MOS title changes in officer OccFlds 26, 30, 59, 75, and 80; and MOS titles are changed in enlisted OccFlds 05, 06, 26, 30, 45, 59, and 63. There are grade structure changes in enlisted OccFlds 05, 26, 57, 59, and 72. There are significant other summary, requirements, and prerequisites changes in officer and enlisted OccFlds 01, 02, 03, 04, 05, 06, 09, 13, 18, 26, 28, 30, 45, 46, 48, 57, 59, 60, 63, 64, 65, 66, 68, 72, 73, 75, 80, 86, 87, and 88.

c. Subordinate Element Mission. Headquarters Marine Corps M&RA, Marine Corps Combat Development Command Director Total Force Structure Division, Commanding Officers of schools and all personnel associated with the Marine Corps Occupational System must ensure adherence to the policies and updated requirements and prerequisites in this manual.

d. Coordinating Instructions. Submit all recommended changes and modifications to any particular MOS or OccFld, or to policy set forth in this Manual, to the Commanding General, Training and Education Command (C 466), 1019 Elliot Road, Quantico, VA 22134-5001, via the appropriate chain of command.

5. Administration and Logistics. This Manual is published electronically and accessed online via the Marine Corps homepage at http://www.marinenet.mil.

6. Command and Signal

a. Command. This Manual is applicable to the Marine Corps Total Force. As directed by reference (b), separate Marine administrative messages will be published to provide additional implementing guidance.

b. Signal. This Manual is effective the date signed.

K. M. IIAMS
By direction

DISTRIBUTION: PCN 10001200000

LOCATOR SHEET

Subj: MILITARY OCCUPATIONAL SPECIALTIES MANUAL (SHORT TITLE: MOS MANUAL)

Location: _____
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RECORD OF CHANGE

Log completed change action as indicated.

Change Number	Date of Change	Date Entered	Signature of Person Incorporating Change

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INTRODUCTION

Ref: (a) NAVMC 3500.94A
(b) MCO 5354.3B
(c) MCO 1300.8
(d) NAVMC 3500.3D
(e) NAVMC 3500.44C
(f) NAVMC 3500.27C
(g) NAVMC 3500.100B
(h) NAVMC 3500.107A
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(l) NAVMC 3500.12B W/CH 1-8
(m) NAVMC 3500.121A
(n) NAVMC 3500.2C
(o) NAVMC 3500.119 W/CH 1
(p) NAVMC 3500.105B
(q) NAVMC 3500.6B
(r) NAVMC 3500.64B
(s) Chapter 87, Title 10, U.S. Code
(t) NAVMC 3500.120A
(u) NAVMC 3500.25C
(v) NAVMC 3500.35B
(w) NAVMC 3500.69B
(x) NAVMC 3500.39C
(y) Marine Corps Community Services (MCCS) Employee Development Training Catalog 2012
(z) NAVMC 3500.9B
(aa) NAVMC 3500.71C
(ab) 10 U.S. Code 6222
(ac) NAVMC 3500.10C
(ad) COMNAVAIRFORINST 4790.2C
(ae) MCO 1510.74A
(af) NAVMC 3500.38B
(ag) NAVMC 3500.57A
(ah) OPNAVINST 3710.7V
(ai) NAVMED P-117
(aj) 40 CFR 122, 262, 264, and 279
(ak) 49 CFR 172.704(a)(1) and 172.704(a)(3)
(al) 29 CFR 1910
(am) 29 CFR 1900.1200
(an) MCO 1510.75C
(ao) Chapter 38 of Title 10, U.S. Code
(ap) NAVMC 3500.78A
(aq) NAVMC 3500.108A W/CH 1-4
(ar) MCO 11240.118
(as) TM 11240-15/3G
(at) AR40-501
(au) NAVMC 3500.33A W/CH 1-2
(av) MCO 1510.84A
(aw) NAVMC 3500.13C
(ax) TM 11275-15/4
(ay) MCO 8023.3B
(az) 29 CFR 1910.120(q)(6)(ii)
(ba) MCO 3571.2H

(bb) MCO 1550.25A
(bc) The National Fire Protection Association (NFPA) 1582
(bd) MCO 5100.29B
(be) NAVMC 3500.28B
(bf) MCO 1130.53R
(bg) Manual for Courts Martial, 2012
(bh) NAVMC 3500.82A
(bi) NAVMC 3500.77B
(bj) MCO 1040.31
(bk) 18 U.S.C. 922(g)(9)
(bl) MCO 5580.2B W/CH 2
(bm) NAVMC 3500.73
(bn) MCO P4790.20
(bo) NAVMC 3500.14C
(bp) MCO 5210.11F
(bq) NAVMC 3500.20B
(br) OPNAVINST 8000.16D
(bs) OPNAVINST 1560.10D
(bt) NAVMC 3500.34A
(bu) NAVMC 3500.62A
(bv) MCO P1326.6D W/CH 2
(bw) NAVMC 3500.97
(bx) NAVMC 3500.113
(by) NAVMC 3500.66B W/CH 1
(bz) NAVMC 3500.89B
(ca) NAVMC 3500.55B
(cb) SECNAV M5210.1
(cc) MCO 1200.15C
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(cf) MCO 3570.1C
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(ch) MCO 3000.18B
(ci) NAVMC 3500.59C
(cj) NAVMC 3500.65A
(ck) NAVMC 3500.76
(cl) MCO 2020.1
(cm) NAVMC 3500.106
(cn) MCO 1520.11F
(co) DODI 5000.66
(cp) 10 U.S. Code 1724(f)
(cq) 29 CFR 1910.234
(cr) MCWP 3-11.5
(cs) MCWP 3-1
(ct) COMNAVAIRFORINST 4790.2C
(cu) MCO 5511.20
(cv) DoDI 5240.05
(cw) SECNAVINST 3850.4A
(cx) MCO 3502.7A
(cy) CJCSI 3505.01C
(cz) MCO 8400.6 W/CH 1-3
(da) MCO 1510.124
(db) OPNAINST (8020/6)
(dc) NAVMC 10969
(dd) NAVMC 3500.42C
(de) NAVMC 3500.16A W/CH 1

(df) MCO 1500.52D
(dg) NAVMC 11627
(dh) NAVMC 3500.61B
(di) MCO 6100.13 W/CH 2
(dj) NAVMC 3500.70B
(dk) MCO 3120.11A
(dl) MCO 3110.5
(dm) JP 3-12
(dn) MCBUL 3100
(do) MCO 5239.2B

0001. PURPOSE. The purpose of this manual is to present the Marine Corps Occupational System. The Occupational System identifies and codifies the personnel skill requirements, derived through the Expeditionary Force Development System, the Marine Corps Front-End Analysis Program, and the development of individual training standards as found in Training and Readiness Manuals. The occupational system enables identification and publication of personnel skill requirements and for the HRDP to build and maintain personnel inventory to meet the needs of the force.

0002. COMPOSITION. This manual is comprised of four chapters. Chapters 1 and 2 contain officer MOSs and chapters 3 and 4 contain enlisted MOSs.

0003. APPLICATION. MOSs are created for use by the HRDP to represent organizational skill requirements identified on Tables of Organization in TFSMS, and skill qualifications assigned to personnel in MCTFS as outlined in reference (ce), Assignment, Classification, and Travel System (ACTS) Manual and provisions of this manual.

0004. MAINTENANCE OF THE MANUAL

1. The Marine Corps Occupational System is established and maintained by the Commanding General (CG), Marine Corps Combat Development Command (MCCDC). All recommended changes and modifications to any particular MOS or occupational field, or to policy set forth in this Manual, must be submitted to the CG, MCCDC (C 466), 1019 Elliot Road, Quantico, VA 22134-5001.

2. Information contained in recommendations for changes to the Manual must be in sufficient detail to enable complete staffing to cognizant headquarters staff agencies. Changes to tables of organization, grade structure, mergers of MOSs, often require changes to the Manual. CG MCCDC (C 466) is the single entry portal and point of contact for staffing and coordination of all MOS change issues. See paragraph 3 for more detail on submitting changes. Proposed changes from either major field commands or Deputy Commandants and functional leaders at Headquarters, Marine Corps must include the following enclosures.

a. Enclosure (1) will be a complete occupational description as shown in paragraphs 1101.4 and 3101.2 of this Manual.

b. Enclosure (2) will contain the purpose and justification for the proposed modification in the format shown in figure 0-1 of the Introduction to this Manual presented as a problem/deficiency and recommendation with explanation of how the recommended change will result in a better state.

c. Restrictions

(1) Restricted Officers cannot hold nonprimary MOSs and will be limited to PMOS - BMOS matches.

(2) Colonels are MAGTF Officers and, with the exception of lawyers and MOSs 8059/61 Acquisition Management Professionals, will only hold MOSs 8040, 8041, or 8042 as PMOS. Non-PMOSs will not be associated with General Officers and Colonels with the exception of MOSs 822X/824X Foreign Area Officers and Regional Affairs Officers.

(3) MOSs must be required in sufficient numbers as BMOS in TFSMS to be justified. MOSs with no T/O requirement or no inventory are subject to deletion/disapproval.

(4) MOSs must serve an HRDP purpose (establish a skill requirement, manpower planning, manage the forces, manage training, identify special pay billets). MOSs not meeting this criteria will be deemed as nonperforming MOSs and subject to deletion/disapproval.

(5) Billet requirements identified by a MOS must include a training concept when established that builds an inventory of Marines prepared for assignment to the BMOS. A concept that awards an MOS after successfully serving in a billet is not valid.

3. Change requests are submitted by the respective Deputy Commandants and functional leaders in the annual revision request to CG MCCDC (C466). Commanders of the Operating Forces, Supporting Establishment, and individual Marines are encouraged to recommend changes to the Marine Corps Occupational System by submitting them directly to the Headquarters, U.S. Marine Corps Occupational Field manager at the appropriate Deputy Commandant or functional leader, as defined in reference (c), The Total Force Structure Process, for evaluation. The minimum information to initiate Occupational Field manager consideration is set forth below:

a. Identity of the OccFld/MOS involved in the change.

b. Detailed discussion of the problem or deficiency.

c. Recommended solution.

0005. MARINE CORPS OCCUPATIONAL SYSTEM. This Manual describes the Marine Corps Occupational System. The Commanding General, Marine Corps Combat Development Command, as Deputy Commandant for Combat Development and Integration and owner of the Expeditionary Force Development System, is responsible for developing Marine Corps combat requirements including doctrine, organization, training and personnel. Organizational requirements are set forth in Tables of Organization (T/O) are tabulated with number codes derived from the Marine Corps Occupational System described in this Manual. The codes define the different individual skills required by Marine Corps organizations. The same codes are used by the Deputy Commandant, Manpower and Reserve Affairs to develop and maintain a personnel inventory of skilled Marines for assignment to meet the organizational requirements of the organizations. Exceptional use of MOSs not required by the Human Resource Development Process (HRDP) is carefully controlled. The Occupational System by necessity must be somewhat rigid in its process and categorization to maintain accuracy of the meaning of the number codes. To maintain

flexibility, the Manual will be reviewed and revised regularly, usually annually as outlined in reference (cc). Organization of the Manual and determination of the MOS codes to be assigned rests with the Deputy Commandant for Combat Development and Integration as published in this Manual.

1. General

a. The Marine Corps Occupational System uses a four-digit number code constructed on the concept that occupations with similar skill, knowledge, or functional application requirements are grouped into functional areas, known as occupational fields (OccFlds), and skill-knowledge sets, known as Military Occupational Specialties (MOSs). This provides for management of efficient and effective classification, assignment, and utilization of Marine Corps personnel. The Occupational System identifies Marine Corps personnel, duties, skill-knowledge attributes, and requirements within the specific functional areas.

b. OccFlds are identified by the first two digits of the four-digit code and a descriptive title. The OccFld is a grouping of related MOSs. Criteria to be considered in establishment of an OccFld include the total number of Marines in the OccFld, the number of MOSs (diversity), unity of functional management, and training requirements.

c. The MOS is a four-digit code consisting of the OccFld code completed by two additional digits. It describes a set of related duties and tasks that extend over one or more grades required by units of the Operating Forces and Supporting Establishment.

(1) The MOS is used to identify skill-knowledge requirements of billets in T/Os, to assign Marines with capabilities appropriate to required billets, and to manage the force.

(2) Criteria to be considered in establishment and type (see glossary, table 0-1) of an MOS include the number of Marines required in the specialty, deployment rotation base, training requirements, specialty requirements/prerequisites, career potential, and ability and need for manpower management.

d. MOSs will not be created without corresponding requirements in tables of organization. Requests for MOSs to keep track of skills without valid T/O requirements are referred to other manpower and personnel inventory management systems. MOSs will not be maintained in the Manual when the manpower inventory levels indicate it is no longer in use or needed to manage the force.

2. Certification

a. MOSs are awarded when performance based criteria have been met as set forth in the Individual Training Standards (ITS) and Training and Readiness (T&R) Manuals. The simulated environment of a formal school and the actual work environment on the job are both suitable for entry-level performance evaluation under controlled evaluations by competent authority. Every effort should be made to train at MOS producing schools so that unit commanders can dedicate their resources to mission oriented objectives.

b. Unless prescribed in the specific MOS entry in this Manual, consistent with references (d) and (e), certification to award an enlisted MOS shall be authorized when any of the following conditions are met:

(1) Marine graduates from formal school using CG TECOM/Training Command approved Program of Instruction (POI) or a CG TECOM/Training Command approved Course Descriptive Data (CDD) in conjunction with an other-service POI equivalent that designates the MOS to be awarded. The entry-level school provides core skill training as set forth in the applicable 1000 level of the 3500 series, Training and Readiness (T&R) Manual.

(2) Nearly all PMOSs are awarded by attending the appropriate formal school, however, unless specifically prohibited elsewhere in this Manual, in those cases where formal school is either not available or the Marine is unable to attend, in the interest of readiness and force utilization an Additional MOS (AMOS) can be awarded by the commanding officer when:

(a) All core skill performance criteria have been met.

(b) The Marine meets other necessary prerequisites (i.e. citizenship, age, physical, moral, and security).

(c) The Marine holds a billet in the unit for the MOS.

(d) The MOS is awarded as an AMOS only, unless otherwise approved by CMC (MMEA) or ((RAM) for USMCR). See glossary.

c. All Marines in recruit training are classified to receive MOS training and typically attend the MOS-awarding school before being assigned to a unit. To reduce the time spent for Marines Awaiting Training (MAT), the formal school MOS training requirement can be delayed if a school seat is not available or other circumstance impedes school attendance for an unacceptably long period. In such cases, and only if a school seat is held for a future date within 6 months, the Marine may be assigned to the intended unit for on-the-job training (OJT) while waiting for the scheduled course.

0006. THE DEPARTMENT OF DEFENSE (DOD) REQUIRED REPORT

1. The DoD requires that a report of the following information be submitted at such times as modifications to the occupational system are affected:

a. Copy of new or revised MOS description.

b. Recommended DoD code for each MOS.

2. The CG, MCCDC (C 465) will submit a report of changes to NAVMC 1200.1D to the Defense Manpower Data Center, 1600 Wilson Blvd., Suite 400, Arlington, VA 22209-2593.

3. Report Control Symbol DD-1200-02 (EXTERNAL RCS DD-P&R(AR)959) has been assigned to this report.

0007. Table 0-1. Table 0-1 provides a glossary of definitions relating to the Marine Corps Occupational System.

0008. Symbols. The following symbols are used throughout the MOS Manual:

1. * - Indicates a Billet designator MOS.

2. # - Indicates there is a note at the end of the MOS.

1. Justification for this proposed modification: (Use additional page if required).

2. Organizational Requirements# The HQMC advocate is responsible to make working copy changes in TFSMS. When creating a new MOS where there is no MOS in TFSMS, an MS Excel spreadsheet will be submitted with the following information indicated. In either case a copy of the T/Os will be submitted as part of the request.

a. List affected T/Os and line item detail.

b. Source of structure.

_____Deleted MOSs ____ ____
_____Combined MOSs ____ _____
_____Compensatory reduction in OccFld/MOSs ____ ____

c. T/O considerations have been coordinated with CG MCCDC (C 18).
___Yes ___NO

d. Listing of possible pay grade/MOS substitutions.

e. Pay grade distribution enlisted force management system considerations have been coordinated with the
CMC (MPP). ____ Yes ____ No

3. Personnel Requirements have been coordinated with CMC (MP, MM) #

a. Number of Personnel by Pay Grade

CURRENT	___	___	___	___	___	___	___	___	___	
ENLISTED	E-9	E-8	E-7	E-6	E-5	E-4	E-3	E-2	E-1	TOTAL
			___	___	___	___	___	___	___	
OFFICER			O-6	O-5	O-4	O-3	O-2	O-1	W-1	TOTAL
PROPOSED	___	___	___	___	___	___	___	___	___	
ENLISTED	E-9	E-8	E-7	E-6	E-5	E-4	E-3	E-2	E-1	TOTAL
			___	___	___	___	___	___	___	
OFFICER			O-6	O-5	O-4	O-3	O-2	O-1	W-1	TOTAL

b. Source of Personnel
_____ Deleted MOSs ____ ____
_____ Combined MOSs ____ ____
_____ Compensatory reduction in OccFld/MOSs ____ ____
_____ Above current strength authorization

c. Listing of possible pay grade/MOS substitutions.

d. Pay grade distribution and other planning considerations have been coordinated with the DC M&RA (MPP).
____ Yes____No

e. Manpower management considerations have been coordinated with DC M&RA (MM) (Reserves are managed by RA).
___Yes ___NO

f. Selective reenlistment bonus and proficiency pay considerations have been coordinated with the CMC (MPP). ____ Yes ____ No

4. Service school requirements have been coordinated with the DC CD&I (TECOM) (C 469). # ____ Yes ____ No

5. List schools, category (see glossary) and changes in length of MOS qualifying courses.

6. A proposal to establish an enlisted NMOS, EMOS, or FMOS within one of the primary OccFlds should restate in the proposed MOS description, subparagraph b, Requirements/Prerequisites for those primary MOS(s) that may hold the NMOS, EMOS or FMOS.

7. Provide a time phased implementation plan that shows structure, inventory, and training milestones.

Items to be completed initially by headquarters advocate.

Glossary and Business Rules

Categories of MOSs	Occupational Fields 01-79, 80XX, and 90XX.
OccFld 01-79	Occupational Fields that contain all types of MOSs related to a specific occupational field.
80XX: Miscellaneous Requirement MOSs	These MOSs are MOSs that do not fit into a regular OccFlds but are used on the Marine Corps Table of Organization.
Types of MOSs	Basic, Primary MOS (PMOS), Necessary MOS (NMOS), Free MOS (FMOS), Exception MOS (EMOS) and Additional MOS (AMOS).
Additional MOS (AMOS)	Any existing MOS awarded to a Marine who already holds a PMOS. Marines are not promoted in an AMOS. Examples: (1) After a lateral move, a Marine's previous PMOS becomes an AMOS; (2) After a skill progression school, a Marine's previous PMOS becomes an AMOS (e.g. 0369 PMOS, previously an 0311); (3) A FMOS or NMOS, in addition to any previously held or newly awarded PMOSs, that now appears in a Marine's record (e.g. Marine being promoted in 0369 (PMOS) with 0311 (previous PMOS prior to promotion) and 0317 (NMOS 03XX) AMOSs).
Basic MOS	Entry-level MOSs required for the P2T2 T/O for entry-level Marines or others not yet qualified by initial skills training. In addition, when a Reserve Component (RC) Marine transfers to a new unit and does not possess the MOS required for the billet filled, he will be assigned a Basic MOS until the completion of required formal school training or is otherwise certified to be MOS qualified.
Billet Designators	An FMOS requirement indicator as a BMOS that can be filled by any Marine appropriate grade that is included in the MOS definition (i.e. MOS 8007 Billet Designator-Unrestricted Ground Officer (I) FMOS). Normally, FMOS as a sill designator cannot be a BMOS in the Total Force Structure Management System (TFSMS).
Core Plus Skills	Tasks that are mission, advanced, rank, or billet Specific. These tasks are taught, executed, and evaluated at the unit. Core plus tasks relate to 2000 level Individual Training Standards in the Ground Training and Readiness (T&R) Manual.
Core Skills	Those basic skills that "make" a Marine and qualify that Marine for an MOS. Core skills comprise the set of core tasks for each MOS as found in the relevant to 1000 level Individual Training Standards in the Ground Training and Readiness (T&R) Manual.

Exception MOS (EMOS)	Non-PMOS that is generally FMOS, but include exceptions that require a PMOS.
Free MOS (FMOS)	Non-PMOS that can be filled by any Marine regardless of primary MOS. A free MOS requires skill sets unrelated to primary skills.
Human Resource Development Process (HRDP)	The overarching process that makes the manpower side of combat capability through force structure, manpower, and training sub processes. It determines quantity and skills requirements of the operating force units and supporting establishment, and then attains, classifies, trains, assigns, retains, promotes, and otherwise manages an inventory of Marines to meet those requirements. The HRDP owner is Deputy Commandant Manpower and Reserve Affairs who coordinates with Deputy Commandant Combat Development and Integration for identification and integration of force structure requirements and training.
Initial Strength Test	A gender normed assessment intended to ensure each recruit has the requisite physical strength to conduct recruit training. The performance standards for male recruits are: 2 pullups, 44 crunches, and 13:30 1.5 mile run. The performance standards for female recruits are: 12 second flexed-arm hang, 44 crunches, and 15:00 1.5 mile run. An enlisted applicant (male or female) seeking a Program Enlisted For (PEF) code associated with the following MOSs: 0311, 0313, 0321, 0331, 0341, 0351, 0352, 0811, 0842, 0844, 0847, 0861, 1371, 1812, 1833, 2131, 2141, 2146, 2147, 7212, must meet the following gender neutral standards: 3 pull-ups, 13:30 1.5 mile run, 44 crunches, and 45 ammo can lifts.
MOS Classification Standards	Based on a recruits final CFT and PFT, or an officer’s CFT and PFT during Basic Officer’s Course, specific event performance, a gender neutral assessment to validate MOS Classification into the following MOSs: 0302, 0303, 0307, 0311, 0313, 0321, 0331, 0341, 0351, 0352, 0802, 0811, 0842, 0844, 0847, 0861, 1302, 1371, 1802, 1803, 1812, 1833, 2131, 2141, 2146, 2147, 7204, and 7212. The standards are: 6 pullups, 24:51 3 mile run, 3:12 Maneuver Under Fire Course, 3:26 Movement to Contact Course, and 60 ammo can lifts.

Necessary MOS (NMOS)	A non-PMOS that has a prerequisite of one or more PMOSs. This MOS identifies a particular skill or training that is in addition to a Marine's PMOS, but can only be filled by a Marine with a specific PMOS. When entered as a requirement into the Total Force Structure Management System (TFSMS), a billet bearing a necessary MOS must identify a single associated PMOS even if several PMOSs are acceptable prerequisites.
Prerequisite	Possessing physical, mental, or moral qualities necessary to be assigned to a typical billet for an MOS, or to meet formal school screening requirements.
Primary MOS (PMOS)	Used to identify the primary skills and knowledge of a Marine. Only enlisted Marines, Warrant Officers, Chief Warrant Officers, and Limited Duty Officers are promoted in their primary MOS. Changes to an Active Component Marine's PMOS without approval from CMC (MM) and changes to a RC Marine's PMOS without approval from CMC (RA) are not authorized.
Related Military Skill	Another Marine Corps or other US military occupational specialty (MOS) that the occupational field (OccFld) manager deems similar in duties, description, mission, prerequisites, requirements and/or qualifications. The identification of a related military skill will provide better understanding to those unfamiliar with the MOS. This is an optional field.
Related SOC Classification/SOC Code	The related Standard Occupational Classification/SOC code lists the comparable civilian classification title(s) and code(s) that are presented in the U.S. Department of Labor Standard Occupational Classification (SOC) List.
Required Training	Initial Skills training expected to be received by Marines after completion of recruit training, where core skills training is provided, normally at an MOS producing formal school course. While preferred, this does not limit attaining MOS qualification to formal school graduation as the only source of MOS qualifying training in most cases. Career MOS or certification training that may or may not result in a new PMOS. Related to but not exactly overlapping the definition for "requirements" below since some requirements may not be related to training, if a community so chooses.
Requirement	Accomplishments necessary to qualify for an MOS, usually described as graduation from a formal school course approved to award the MOS.

Skill Progression Training	Formal schools training for Marines already holding an MOS, but the training relates directly to increasing overall skills and knowledge in the MOS. All holders of the MOS are expected to complete skill progression training and limited career potential may result from failure to do so. All Marines within a given MOS should complete Skill Progression Training.
Skill Enhancement Training	Formal schools or structured training for Marines already holding an MOS. Relates directly to increasing overall skills in the MOS. Usually intended for MOS holders with particular billet requirements. Some Marines within a given MOS may complete Skill Enhancement Training.

CHAPTER 1: OFFICER OCCUPATIONAL SYSTEM

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CHAPTER 1

OFFICER OCCUPATIONAL SYSTEM

1001. GENERAL

1. This chapter is divided into two sections. Section 1 contains officer MOS descriptions and section 2 contains the alphabetical listing of officer MOSs.

2. The data in this chapter identifies Marine Corps regular Unrestricted Officer, Career Reserve Officers, Limited Duty Officers (LDOs), and Warrant Officer duties, skills, and requirements within specific and miscellaneous OccFlds.

CHAPTER 1

OFFICER OCCUPATIONAL SYSTEM

SECTION 1: OFFICER MOS DESCRIPTIONS

1101. INFORMATION. Officer OccFlds are displayed in numerical sequence and officer MOSs follow in numerical sequence within OccFlds. Basic MOSs exist for each OccFld as listed in the alphabetical listing and are indicated by the last two digits "01" of the MOS code with the exception of MOS 7597-98, Basic Pilot. Officer basic MOS descriptions used as basic OccFld designators, before specialized training is received, are not included in this Manual. The following format is used to describe officer MOSs:

1. Title. The MOS code, a narrative description, and appropriate officer category.

2. Officer Designation. Officers are generally assigned primary MOSs by their type of commission or appointment.

a. The three groups of MOSs that are assigned as primary MOSs to officers are: Group I MOSs suitable for assignment to unrestricted Regular/ Reserve Officers; Group II MOSs suitable for assignment to Limited Duty Officers (LDOs); and Group III MOSs suitable for assignment to regular/ Reserve Warrant Officers.

b. A Roman numeral appearing after an MOS title indicates the appropriate officer group for that MOS. MOSs will be assigned as primary MOSs only to officers who are in the designated group.

c. Except for billet designators, MOSs that do not have Roman numeral designations in the title line may be assigned to any qualified officer as an additional MOS or as a Non-PMOS.

3. Women Officer Designation. Women Officer Restrictions: Women Marine Officers will be assigned MOSs by the guidelines stated in the preceding paragraph except for assignment restrictions set forth in reference (c), Marine Corps Personnel Assignment Policy.

4. Body. The body of the officer MOS description is organized as follows:

a. Summary

b. Prerequisites

c. Requirements

d. Duties

e. Related SOC Classification/SOC Code. The related Standard Occupational Classification/SOC code lists the comparable civilian classification title(s) and code(s) that are presented in the U.S. Department of Labor Standard Occupational Classification (SOC) List.

f. Related Military Skill. Another Marine Corps or other US military occupational specialty (MOS) that the occupational field (OccFld) manager deems similar in duties, description, mission, prerequisites, requirements, and/or qualifications. The identification of a related military skill will

provide better understanding to those unfamiliar with the MOS. This is an optional field.

1102. OCCUPATIONAL SYSTEM. The Marine Corps Occupational System has been constructed on the concept that occupations of similar skill and knowledge requirements are grouped in functional areas, known as OccFlds, which provide for the most efficient and effective classification, assignment, and utilization of Marine Corps personnel. The Officer Occupational System identifies Marine Corps commissioned and Warrant Officer duties, skills attributes, and requirements within the specific functional areas. See additional material in paragraph 0005 of the Introduction.

1103. MOS SYSTEM. The MOS system consists of a four-digit number used in conjunction with a descriptive title to identify Marine Corps occupational requirements and personnel skills capability.

1. OccFld. The first two digits of a four-digit number and a descriptive title identify the OccFld. The OccFld is a grouping of related MOSs. Criteria to be considered in establishment of an OccFld include the total number of Marines in the field, the number of MOSs (diversity), Headquarter U.S. Marine Corps sponsorship, and training requirements.

2. MOS

a. The MOS describes a group of skills and related duties that extend over one or more grades. Each MOS consists of a four-digit code and a descriptive title.

b. Criteria to be considered in establishment of an MOS include the number of Marines required in the specialty, training requirements, specialty requirements/prerequisites, and career pattern.

c. MOSs are used to identify skill requirements of billets in T/Os and they are assigned to Marines who meet the qualifications to be awarded an MOS.

3. MOS Types

a. Primary MOSs and Non-Primary MOSs (Non-PMOS) are found in Regular OccFlds and Miscellaneous Requirements MOSs. Non-PMOSs are of three types: Necessary, Free, and Exception. Definitions of the types of MOSs can be found in the glossary of the Introduction to this Manual.

b. Reporting MOSs and Billet Designators. Definitions of MOSs can be found in the glossary of the Introduction to this Manual.

1104. OCCUPATIONAL FIELD 01, MANPOWER AND ADMINISTRATION

1. MOS 0102, Manpower Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Manpower Officers plan, coordinate, execute and/or supervise the functions of administration (General Administration, Operational Administration, Manpower Administration, and Personnel Administration) in their respective commands and organizations. Manpower Officers coordinate with MOS 0170 Personnel Officers for matters of Personnel Administration, for which the Installation Personnel Administration Center (IPAC) has primary cognizance. Manpower Officers serve as advisors to commanders for administrative matters. Manpower Officers are MAGTF officers, who support operations with policies and programs affecting service members in areas other than training and logistics. Duties at the company grade level: receiving and routing correspondence, maintaining command files and directives, overseeing forms management programs, personnel strength reporting, processing awards and decorations, providing expertise on performance evaluations, safeguarding classified material, overseeing unit-level legal matters, casualty reporting and supervising unit-level postal functions. Duties at the field grade level include: overseeing the four functional areas of administration, S-1 section, personnel administration section, civilian manpower section, G1 Operations section, Manpower Plans and Policy Development, and Military and Civilian Manpower Planning and Staffing. Billets include: Unit S-1 Officer, Manpower Officer, G-1 Operations Officer, G-1 Adjutant, Deputy G-1, and the Assistant Chief of Staff (AC/S G-1) in the Operating Forces, Supporting Establishment, and Joint assignments.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Basic Manpower Officer Course (M03AAF8) conducted at Personnel Administration School, MCB Camp Lejeune, NC.

(2) The following course of instruction is desirable as a skill progression course for MOS 0102: Legal Officer Course (N0101L4, N0201LA) Naval Justice School.

d. Duties. For a complete listing of duties and tasks, refer to reference (d), Personnel and Administration Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Administrative Services Managers 11-3011.

f. Related Military Skill. None.

2. MOS 0149, Substance Abuse Control Officer (SACO) (Gen to 2ndLt) FMOS

a. Summary. Substance Abuse Control Officers (SACOs) provide substance abuse education/prevention, urinalysis/alcohol screening and assistance to the commander on substance abuse related matters. This MOS will be assigned only as FMOS. Authority to issue this additional MOS will remain with the local command delegated to the unit level. This MOS is also held by SNCO SAC Specialist.

b. Prerequisites. None.

c. Requirements. None.

d. Duties. The duties and tasks will be as prescribed and designated in reference (d), Personnel and Administration Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Mental Health and Substance Abuse Social Workers 21-1023.

f. Related Military Skill. None.

3. MOS 0160, Postal Officer (III) (CWO5 to WO) PMOS

a. Summary. Postal Officers are Special Staff Officers who manage postal operations and postal services at installations, commands, and while deployed. They act as Installation Official Mail Managers, ensuring that the Official Mail Cost Control Program (OMCCP) works effectively. They represent the commanding officer to the other services, tenant activities, the Department of Defense (DoD), and the U.S. Postal Service (USPS) for all postal and official mail matters.

b. Prerequisites

(1) Security requirement: secret security clearance eligibility.

(2) Must have experience as a Postal Clerk, MOS 0161, in order to properly supervise postal operations and identify noncompliance, abuse, or depredations.

(3) Have no record of derogatory or unfavorable conduct that casts doubt on the officer's trustworthiness and honesty.

(4) Have no history of psychiatric disorder, alcoholism, or drug abuse unless a medical evaluation determines the condition no longer exists.

(5) Have no convictions by court martial, UCMJ punishment for postal related offenses within the last 3 years, or civilian convictions other than minor traffic violations.

c. Requirements. Complete the Postal Operation and Supervisors Course (A35A8Q1), Ft Jackson, SC.

d. Duties. For a complete listing of duties and tasks, refer to reference (d), Personnel and Administration Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Postmasters and Mail Superintendents 11-9131.

f. Related Military Skill. None.

4. MOS 0170, Personnel Officer (III) (CWO5 to WO) PMOS

a. Summary. Personnel Officers function as special staff advisors to commanders and staffs on all personnel administration functions and operations. They are subject matter experts on all personnel administration disciplines and their application across the spectrum of military operations. They formulate plans, policies, and procedures pertaining to personnel

administration operations at all levels of the Operating Forces and the Supporting Establishment. As officers in charge (OIC), they are responsible for the discipline, welfare, and effective employment of their unit's Marines. To fulfill these responsibilities, Personnel Officers must understand the duties, tasks, and responsibilities required for MOSs 0111 and 0171. Personnel Officers function as a supervisor, coordinator, and administrator of the manpower, pay and personnel information reported in the Marine Corps Total Force System (MCTFS) via the Unit Diary/Manpower Integrated Personnel System (UD/MIPS). Personnel Officers must possess knowledge of the Marine Corps standard word processing and database software packages, and the MCTFS. Personnel Officers provide advice on issues related to personal affairs, benefits, privileges, and entitlements accrued to members of the Armed Forces. Due to the diversity of commands throughout the Marine Corps, the duties and tasks performed by the Personnel Officer may overlap those performed by the Manpower Officer.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess an EL score of 110 or higher.

(3) Security Requirement:

(a) Must have a favorably adjudicated National Agency Check/Local Agency Check (NACLAC).

(b) Secret security clearance eligibility.

(4) To be considered for selection as a Warrant Officer in MOS 0170, applicants should have a minimum of two years of experience in a personnel reporting unit (PAC, stand-alone admin reporting unit, or I&I) at the rank of Sergeant or above. Completion of the Advanced Administration Specialist Course (M03AAZ8) is encouraged prior to attendance at the Personnel Officer Course (POC) (M03118).

c. Requirements

(1) Complete the Warrant Officer Basic Course (WOBC) (M02RMN4) within 18 months of appointment to Warrant Officer.

(2) Complete the Personnel Officer Course (POC) (M030118) conducted at MCB, Camp Lejeune, NC.

(3) For Personnel Officers in grades CWO3 to CWO5, it is desirable as a skill progression course to attend the Manpower Officer Course (M03KCH8) conducted at MCB, Camp Lejeune, NC.

(4) Skill enhancement training courses recommended for Personnel Officers:

(a) CPI Level I Practitioner (Green Belt) Training Course, conducted at various bases and stations.

(b) How to Write an Effective Internal Business Case Course (COMM01A00), located on MarineNet.

d. Duties. For a complete listing of duties and tasks, refer to reference (d), Personnel and Administration Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Human Resources, Training, and Labor Relations Specialists, All Other 13-1079.

(2) Supervisor, Personnel Clerks 209.132-010.

(3) Manager, Personnel 166.117-018.

f. Related Military Skill. None.

1105. OCCUPATIONAL FIELD 02, INTELLIGENCE

1. MOS 0202, Marine Air/Ground Task Force (MAGTF) Intelligence Officer (I) (LtCol to Capt) PMOS

a. Summary. Intelligence Officers function as advisors to commanders and staffs on all intelligence functions and operations. They are subject matter experts on all intelligence disciplines and their application across the spectrum of military operations. They formulate plans, policies, and procedures pertaining to intelligence operations at all levels of the Operating Forces, Supporting Establishment and Joint Commands. MAGTF Intelligence Officers can also fill billets as Battalion Commanders and Company Commanders in Intelligence Battalions, Radio Battalions, and Reconnaissance Battalions and in different capacities within the Marine Corps Special Operations Command. As commanders or officers in charge (OIC), they are responsible for the discipline, welfare, and effective employment of their unit's Marines. To fulfill these responsibilities, they collect, analyze, and evaluate information; estimate the operational situation; and formulate, coordinate, execute approved intelligence actions, operations, and activities. Additionally, they are responsible for their unit's communications capabilities, logistics, and maintenance.

b. Prerequisites

(1) Security requirement: SCI security clearance eligibility. Applications for the SCI security clearance eligibility must be submitted prior to attendance of the MAGTF Intelligence Officer Course (MIOC) (N460JJ2) at NMITC, Dam Neck, VA.

(2) Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required. Intelligence officers will be administered the DLAB before being assigned the 0202 PMOS.

(3) Must have a current Single Scope Background Investigation/T5 Investigation and adjudicated for Sensitive Compartmented Information (SCI) eligibility.

c. Requirements

(1) For the Active Duty Officer, complete the MAGTF Intelligence Officer Course (MIOC) (N460JJ2), Marine Corps Intelligence Schools (MCIS), Dam Neck, VA. All Reserve officers will attend the active duty course.

(2) It is desirable for officers to attend the MIOC Course as a Captain. However, officers completing the course at any rank will be awarded MOS 0202.

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

MOS 0202 was changed to only Captains and above in 1994. Lieutenants currently assigned this MOS may retain it as a primary MOS.

2. MOS 0203, Ground Intelligence Officer (I) (1stLt to 2ndLt) PMOS

a. Summary. Ground Intelligence Officers serve as commanders and staff officers in the operating forces and are responsible for tactical planning and employment of ground surveillance and reconnaissance units as well as the coordination of a unit's overall intelligence effort. Ground Intelligence Officers analyze and evaluate information; estimate the tactical situation; and formulate, coordinate, execute approved intelligence actions, operations, and activities to include offensive and defensive actions, reconnaissance, and fire support. They command and/or lead ground units in tactical information gathering operations and activities in support of identified collection requirements. Additionally, they are responsible for manning, training, equipping, sustaining, and maintaining their unit. Through the intelligence officer, they support the overall intelligence effort of the command.

b. Prerequisites

(1) Security requirement: SCI security clearance eligibility. Application for the SCI must be submitted prior to attendance of the Ground Intelligence Officers Course (N46HFM2) at NMITC, Dam Neck, VA.

(2) Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required. Intelligence officers will be administered the DLAB before being assigned the 0203 PMOS.

(3) Must meet Sensitive Compartmented Information (SCI) eligibility guidelines based on a Single Scope Background Investigation/T5 Investigation.

c. Requirements.

(1) Awarding of the MOS requires successful completion of the:

(a) Infantry Officer Course (IOC) (M02RGU4), The Basic School, Quantico, VA.

(b) Scout Sniper Platoon Commander's Course (SSPCC) (M02HFL9), Weapons Training Battalion, Quantico, VA.

(c) Ground Intelligence Officer's Course (GIOC) (N46HFM2), Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

3. MOS 0204, Counterintelligence/Human Source Intelligence (CI/HUMINT) Officer (I) (1stLt to 2ndLt) PMOS

a. Summary. CI/HUMINT Officers serve in both counterintelligence and human intelligence billets. They command and/or lead CI/HUMINT units in tactical information gathering operations and activities in support of identified collection requirements. CI/HUMINT Officers command, plan, and direct the employment and execution of CI/HUMINT units and approved operations and activities. CI/HUMINT Officers advise commanders and staffs on information collection efforts and CI/HUMINT operations and activities. Through the Intelligence Officer, they support the overall intelligence effort the command.

b. Prerequisites

(1) Must meet Sensitive Compartmented Information (SCI) eligibility guidelines based on a Single Scope Background Investigation/T5 Investigation.

(2) Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required before being assigned the 0204 PMOS.

(3) Must be willing to submit to a Counterintelligence Scope Polygraph Examination.

c. Requirements

(1) Complete the MAGTF CI/HUMINT Course (N46HFW2) at Marine Corps Intelligence Schools (MCIS) , Dam Neck, VA.

(2) Follow-on skill progression courses are similar to courses listed under MOS 0202.

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

4. MOS 0205, Master Analyst (III) (CWO5 to WO) PMOS

a. Summary. Master Analyst is an all-source intelligence subject matter expert specifically trained and experienced to advise and assist in the planning, collection, and implementation of all intelligence disciplines across the full spectrum of intelligence operations. The 0205 develops and applies analytic methods to add rigor and precision to the intelligence process. Additionally, the 0205 assists in the development, supervision, and oversight of analytical training plans and employment of intelligence systems. Additional duties include providing input to systems acquisition, incorporating emerging technology into future operations, and curriculum development for Intelligence MOSs. The strength of the 0205 MOS is the ability to think critically as well as maintain physical, functional, and virtual linkages between the various intelligence disciplines, units, and organizations in order to leverage the full capacities of available

intelligence resources across the range of military operations. 0205 billet assignments include the Marine Corps Intelligence Battalions, Marine Expeditionary Units, Marine Expeditionary Forces, Marine Corps Intelligence Activity, Marine Corps Intelligence Schools, the Marine Forces Commands, Headquarters Marine Corps, and Joint Commands. Additional assignments may be allocated based on future needs of the Marine Corps.

b. Prerequisites

(1) Must have a current Single Scope Background Investigation/T5 Investigation and adjudicated for Sensitive Compartmented Information (SCI) eligibility.

(2) Must have successfully served two or more years in the operating forces holding one of the following PMOSs: MOS 0231, 0241, 0261, 2629.

c. Requirements. Complete the MAGTF Intelligence Analysis Career (N46HE12) (MIACC) Course at NMITC, Dam Neck, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Military Officer Special and Tactical Operations Leaders/Managers, All Other 55-1019.

f. Related Military Skill. None.

5. MOS 0206, Signals Intelligence/Ground Electronic Warfare Officer (I) (1stLt to 2ndLt) PMOS

a. Summary. Signals Intelligence/Ground Electronic Warfare (SIGINT/EW) Officers command and/or lead SIGINT/EW units in tactical information gathering operations and activities in support of identified collection requirements. SIGINT/EW Officers advise commanders and staffs on the employment of SIGINT and EW assets in support of information gathering and information operations and activities. Through the Intelligence Officer, they also support the overall intelligence effort of the command.

b. Prerequisites

(1) Must meet Sensitive Compartmented Information (SCI) eligibility guidelines based on a Single Scope Background Investigation/T5 Investigation.

(2) Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required. Intelligence officers will be administered the DLAB before being assigned the 0206 PMOS.

(3) Must be willing to submit to a Counterintelligence Scope Polygraph Examination.

c. Requirements

(1) Complete the Signals Intelligence Officer Course (SIOC) (N46CUK2), Navy Marine Corps Intelligence Training Center (NMITC) Dam Neck, VA.

(2) Follow-on courses of instruction are similar to analytical courses listed under MOS 0202 requirements.

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

6. MOS 0207, Air Intelligence Officer (I) (1stLt to 2ndLt) PMOS

a. Summary. Air Intelligence Officers serve as the intelligence functional experts at all command levels of the Marine Air Wing (MAW). They develop and execute intelligence plans, policies, and procedures that facilitate operations across the six functions of Marine aviation. They are the advisors to commanders, staffs, and pilots on intelligence activities, operations, and actions as well as the provider of intelligence products to support mission planning and execution. They also support the overall intelligence effort of the parent command or intelligence authority. Billets normally include Targeting Officer, Collections Officer, Dissemination Officer, S-2 Officer of a fixed-wing or rotary wing squadron, and Intelligence Officer at an intelligence battalion.

b. Prerequisites

(1) Must meet Sensitive Compartmented Information (SCI) eligibility guidelines based on a Single Scope Background Investigation/T5 Investigation.

(2) Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required. Intelligence officers will be administered the DLAB before being assigned the 0207 PMOS.

c. Requirements

(1) Complete the Air Intelligence Officer Course (AIOC) (N460HU2), Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

(2) Follow-on career progression courses are similar to courses listed under MOS 0202.

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

7. MOS 0210, Counterintelligence/Human Source Intelligence (CI/HUMINT) Operations Officer (III) (CWO5 to WO) PMOS

a. Summary. CI/HUMINT Operations Officers are the technical experts on planning and executing CI and HUMINT operations and activities across the full spectrum of military operations. They function as advisors to commanders and staffs concerning the application of CI and HUMINT resources as well as assist the force protection efforts of the parent command. Through the Intelligence Officer, they support the overall intelligence effort of the command focusing on CI/HUMINT collection efforts, assessing potential threats, and monitoring organizations of interest in the area of interest. Principle assignments include Counterintelligence Human Intelligence Detachment (CHD) OICs, CI/HUMINT Company Operations Officers; Assistant Staff CI/HUMINT Officers for the Marine Forces Commands, MEFs, other MAGTF Commanders and Intelligence Department, HQMC.

b. Prerequisites

(1) Must meet Sensitive Compartmented Information (SCI) eligibility guidelines based on a Single Scope Background Investigation/T5 Investigation.

(2) Must hold PMOS 0211 with two years' experience as an 0211.

c. Requirements. Must be willing to submit to a Counterintelligence Scope Polygraph Examination.

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Military Enlisted Tactical Operations and Air Weapons Specialist and Crew Members, All Other 55-3019.

f. Related Military Skill. None.

8. MOS 0233, Intelligence Tactics Instructor (LtCol to 2ndLT) and (CWO5 to WO) NMOS (0202, 0203, 0204, 0205, 0206, 0207, 0210, 2602)

a. Summary. The Intelligence Tactics Instructor is well versed in a variety of GCE intelligence-focused knowledge, skills and attitudes, including unit readiness planning, C2, long range and operational planning; attack the network; structured models, approaches and techniques (SMATs) for intelligence analysis; GCE intelligence section management; and information management. Additionally, the ITI is expected to focus on intelligence training management and the development of a mid to long range training plan for an intelligence section and supporting a battalion/regimental TEEP.

b. Prerequisites

(1) Must possess PMOS 0202, 0203, 0204, 0205, 0206, 0207, 0210 and 2602.

(2) Must have a current Single Scope Background Investigation/T5 Investigation and adjudicated for Sensitive Compartmented Information (SCI) eligibility.

c. Requirements

(1) Must successfully complete the Intelligence and Tactics Instructor Officer Course (M09CUR5) at MCTOG.

(2) According to reference (cx), Marine Corps Ground Combat Element Operations and Tactics Training Program, 02XX Intelligence Officers assigned as GCE Intelligence Officers will be required to attend. All other MOS may attend on a space available bases and receive the 0233 NMOS.

d. Duties

(1) NMOS 0233 will be assigned to duties as Intelligence Officers within the GCE to include Infantry Battalions, Recon Battalions, Light Armored Recon Battalions, Infantry Regiments, and Artillery Regiments.

(2) NMOS 0233s will serve as the unit’s SME for intelligence support to mission planning, operations and intelligence integration, briefing/ debriefing, intelligence analysis, intelligence preparation of the battlespace, intelligence related targeting tasks, network engagement, and collection requirements management.

(3) Build both unit and individual intelligence training plans for intelligence and non-intelligence personnel.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

9. MOS 0277, Weapons and Tactics Instructor (WTI) Intelligence Officer NMOS (LtCol to 2ndLt) and (CWO5 to WO) (0202, 0203, 0204, 0205, 0206, 0207, 0210, 2602)

a. Summary. Weapons and Tactics and Instructor (WTI) Intelligence Officers are subject matter experts on the tactical employment of threat weapon systems. WTI Intelligence Officers support MAGTF operations by training Marines to develop countermeasures for adversarial aviation threats.

b. Prerequisites. Must have a current Single Scope Background Investigation/T5 Investigation and adjudicated for Sensitive Compartmented Information (SCI) eligibility.

c. Requirements

(1) Must successfully complete the Weapons and Tactics Instructor (WTI)-Intelligence Officer Course (M140JI1), Marine Aviation Weapons and Tactics Squadron 1, MCAS Yuma, AZ.

(2) MOS 0277 may be awarded to both active and reserve officers as a Non-Primary MOS after completing the WTI Course requirements.

d. Duties

(1) As the unit Intelligence Training Officer, develop and execute individual T&R Training and Collective Operational Unit Training.

(2) Serve as the unit SME for intelligence support to mission planning, briefing/debriefing, threat systems and unit weapons system employment. Be responsible for intelligence required for unit's mission in support of the MAGTF and Joint Tasking.

(3) Assist in recommending to unit commanders qualified intelligence personnel for nominate to the WTI Course.

(4) Instructs on current enemy capabilities and tactics to counter the threat.

e. Related Standard Occupational Classification (SOC) Title and Code. Military Enlisted Tactical Operations and Air Weapons Specialist and Crew Members, All Other 55-3019.

f. Related Military Skill. None.

1106. OCCUPATIONAL FIELD 03, INFANTRY

1. MOS 0302, Infantry Officer (LtCol to 2ndLt) PMOS

a. Summary. Infantry Officers are the commanders or their assistants in infantry and reconnaissance units in Marine Air-Ground Task Forces (MAGTFs). They plan, direct, and assist in the deployment and tactical employment of MAGTFs and any subordinate infantry and reconnaissance units. Infantry Officers are responsible for the discipline, morale, and welfare of their unit's Marines. To fulfill these responsibilities, they evaluate intelligence; estimate the operational situation; and formulate, coordinate, and execute appropriate plans for offensive/defensive maneuver, reconnaissance, fire support, nuclear, biological and chemical defense, directed energy warfare, communications and operational logistics and maintenance.

b. Prerequisites

(1) Must be a volunteer.

(2) Must meet MOS Classification Standards, as listed in the Glossary (pg. xiv) prior to graduating from the Basic School.

c. Requirements. Complete the Infantry Officer Course (M02RGU4) at MCCDC, Quantico, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (e), Infantry Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Infantry Officers 55-1016.

f. Related Military Skill. None.

2. MOS 0303, Light-Armored Reconnaissance (LAR) Officer (LtCol to 2ndLt) NMOS (0203, 0302)

a. Summary. LAR Officers are the commanders or their assistants in the Light Armored Reconnaissance (LAR) Battalions or Supporting Establishment designated billets. As such, LAR Officers plan, direct and assist in the tactical employment and deployment of LAR units. To fulfill these responsibilities, they collect information requirements; evaluate intelligence; estimate the operational situation; and formulate, coordinate and execute appropriate plans for armored reconnaissance and surveillance, armored security in support of maneuver, offensive and defensive actions, fire support, raids, communications, operational logistics and maintenance. LAR Officers are also responsible for the discipline, morale and welfare of their units' Marines. This MOS may be assigned only as a NMOS.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must be an 0302 Infantry Officer.

(3) Must have normal color vision.

(4) Must have a WS-B(+) Water Survival.

(5) Security requirement:

(a) Must have a finally adjudicated secret security clearance based on National Agency check, Law Enforcement and Credit check (NACLC) prior to acceptance to Assessment and Selection (A&S).

(b) Must be TS/SCI security eligible.

(6) Must meet MOS Classification Standards, as listed in the Glossary (pg. xiv) prior to graduating from the Basic School.

c. Requirements. Must complete the Light Armored Reconnaissance Leader Course (LARLC) (M10H3W2) at the School of Infantry, Camp Pendleton, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (e), Infantry Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Armored Assault Vehicle Officers 55-1013.

f. Related Military Skill. None.

3. MOS 0306, Infantry Weapons Officer (III) (CWO5 to CWO2) PMOS

a. Summary. The Marine Gunner is a Chief Warrant Officer specifically trained in the employment and training of infantry battalion organic weapons, gear and assigned personnel and in the basics of Combat Marksmanship as defined by the current version of reference (cg). Gunners are Special Staff Officers employed as the principal advisor to commanders at all levels. They assist in the development of training and employment plans designed to ensure Mission Essential Task compliance. They help design and vet the weaponeering and training policies of the commander and help to disseminate information to the unit’s personnel regarding such policies. They generate and quantify reports on the unit’s technical and tactical weaponeering proficiency and brief the unit commander as to where each subordinate unit sits in regards to his intent. They mentor the officers and Marines of the unit in all applicable mechanical, doctrinal and conceptual weaponeering and training matters as required to improve the general effectiveness and proficiency of the command. They have oversight of the unit's ammunition allocation and annual weapons requalification and certification programs. They accommodate all weapons organic to the MAGTF in accordance with the current version of reference (cf). Additional duties will include: Battalion Landing Team (BLT) Gunner ISO of a MEU, Team New Equipment Training (NET), new weapons systems and gear research and development, foreign weapons training, participation in applicable Course Curriculum Review Boards (CCRB), new curriculum development for marksmanship and infantry related tasks, vetting of draft Infantry and Marine Corps Common Skills Training and Readiness Manuals and Fire Support Planning.

b. Prerequisites

(1) Must be a Gunnery Sergeant with a minimum of one-years’ time in grade (TIG) at the time of application.

(2) Must have a minimum GT score of 110.

(3) Must be a 0321, 0363, or 0369.

(4) Or must have previously served in an Infantry, Light Armored Reconnaissance, or Reconnaissance Battalion as a Gunnery Sergeant in the 0321, 0363, or 0369 MOS.

(5) Must have attended one or more of the following:

(a) Infantry Unit Leaders Course (M10H5K2 or M03H5K4).

(b) Advanced Infantry Marine Course (M10M3X2 or M03M3X4).

(c) Infantry Small Unit Leaders Course (M100302 or M030304).

(d) Light Armored Reconnaissance Leader Course (M10H3W2).

(e) Reconnaissance Team Leader Course (M10NAN2).

(f) Advanced Machinegun Course (M10H6A2 or M03H6A4).

(g) Advanced Mortar Course (M10H5H2 or M03H5H4).

(h) Advanced Assault Marine Course (M10MUS2 or M03MUS4).

(i) Advanced Anti-Armor Course (M10MUR2 or M03MUR4).

c. Requirements

(1) Must complete the Warrant Officer Basic Course (M02UNB4).

(2) Must complete the Infantry Weapons Officer Course (IWOC) (M02H3Z4), Quantico, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (e), Infantry Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Tactical Ground Range Control Officer.

f. Related Military Skill. None.

4. MOS 0307, Expeditionary Ground Reconnaissance (EGR) Officer (LtCol to 2ndLt) NMOS (0202, 0203, 0302)

a. Summary. EGR Officers are the commanders or their assistants in the reconnaissance battalions and force reconnaissance companies. As such, EGR Officers plan, direct and assist in the deployment and tactical employment of Reconnaissance units. To fulfill these responsibilities, they evaluate intelligence; estimate the operational situation; and formulate, coordinate and execute appropriate plans for ground reconnaissance, amphibious reconnaissance, raids, fire support, special insertion and extraction, communications, operational logistics and maintenance. EGR Officers are also responsible for the discipline, morale and welfare of their units' Marines. This MOS may be assigned only as an NMOS.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must complete MOS requirements to be an Infantry Officer.

(3) Security clearance: SCI security clearance eligibility.

(4) Must be medically qualified to perform jump and combatant dive qualifications in accordance with inter-service requirements established in reference (ai) P117 Navy Manual of Medicine (NAVMED) and reference (at) Army Regulation 40-501 (Standards of Medical Fitness).

(5) Must be a graduate of the Basic Reconnaissance Course (M10AHK2).

(6) Must meet MOS Classification Standards, as listed in the Glossary (pg. xiv) prior to graduating from the Basic School.

c. Requirements

(1) An officer will be awarded MOS 0307 as an NMOS by CMC (MMOA) upon completion of the Basic Reconnaissance Course.

(2) Company grade officers assigned to the Reconnaissance Battalion shall complete the Basic Reconnaissance Course at the School of Infantry (West) enroute (TEMINS) to their respective battalions unless it is waived due to operational requirements by their receiving division.

(3) Waivers to any prerequisites or requirements must be submitted to and approved by the Reconnaissance Occupational Field Manager, HQMC (POG).

(4) Skill progression schools/courses recommended for EGR Officers include:

(a) Survival, Evasion, Resistance and Escape (SERE) Course (N28M5Q1 or N51M5Q1); or the SERE Full Spectrum Level C Course (M03M47K).

(b) Basic Airborne Course (A030CG1).

(c) Static Line Jumpmaster Course (A0371M1).

(d) Marine Combatant Diver Course (N20L6H1).

(e) Diving Supervisor Course (N20L6V1).

(f) Multi-Mission Parachutist Course (M50KLD1).

(g) Scout Sniper Unit Leaders (M02HFL9).

d. Duties. For a complete listing of duties and tasks, refer to reference (ca), Reconnaissance Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Special Forces Officer 55-1017.

f. Related Military Skill

(1) Parachutist Officer, 8023.

(2) Combatant Diver Officer, 8024.

(3) Parachutist/Combatant Diver Officer, 8026.

5. MOS 0370, Special Operations Officer (LtCol to Capt) PMOS

a. Summary. Special Operations Officers (SOO) are Marine Officers responsible for the organization, training, planning, employment and execution of the Marine Special Operations Teams (MSOT), Marine Special Operations Company (MSOC) and Marine Special Operations Battalion across the spectrum of the Special Operations Core Activities of Special Reconnaissance (SR), Direct Action (DA), Foreign Internal Defense (FID), Security Force Assistance (SFA)and Counter-Terrorism (CT), tasks in Support of Unconventional Warfare (UW), and Countering Weapons of Mass Destruction (CWMD)as part of the Marine Corps component to USSOCOM. SOO Marines possess high levels of maturity, experience, judgment and the ability to rapidly apply critical thought to the operational environment. They are team-oriented, but are trained and ready to function as individuals and as members of an element, team, company, battalion or group. They are capable of operations across the entire spectrum of special operations; from employment in isolated and austere locales with little-to-no conventional support to operations as fully integrated units in a variety of joint task organized configurations. They may possess advanced language capabilities and cultural familiarity, and are adept at working by, with and through partner nation forces in pursuit of strategic goals and objectives.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a minimum GT of 110.

(3) Must have a minimum current PFT score of 235 (regardless of age).

(4) Must have no derogatory record book/OMPF entries within the last 12 months.

(5) Must have no non-judicial punishment (NJP) as an officer.

(6) Must have no courts martial convictions.

(7) Must have no incidents with drug use or possession while in service.

(8) Must have no adverse fitness reports within the last 12 months.

(9) Must pass the intelligence testing and psychological evaluation.

(10) Security Requirement:

(a) Must have a finally adjudicated secret security clearance based on National Agency check, Law Enforcement and Credit check (NACLC)prior to acceptance to Assessment and Selection (A&S).

(b) Must be TS/SCI security eligible via MARSOC SSO prior to MTCC/ITC graduation.

(11) Must obtain a Naval Special Warfare/Special Operator (NSW/SO) physical prior to attending Assessment and Selection (A&S).

(12) Must meet the minimum Ground Combat Arms MOS Classification Standards (MCS).

c. Requirements

(1) All Marines, regardless of MOS, awarding of the 0370 PMOS requires selection at Assessment & Selection (A&S). Graduation from the MARSOF Team Commanders Course (MTCC) (M03TCMK) and the Individual Training Course (ITC) (M03KZ4K). Commander U.S. Marine Forces Special Operations Command (COMMARFORSOC) is the awarding authority of the PMOS 0370. During the Assessment and Selection process potential 0370s will be assessed in individual and team events to determine if they possess the desired attributes required of the Special Operator. The ten (10) attributes are: integrity, effective intelligence, physical ability, adaptability, initiative, determination, dependability, teamwork, interpersonal skills, and stress tolerance.

(2) Upon successful completion of the Individual Training Course (ITC) and subsequent awarding of the PMOS 0370, Special Operations Officers are authorized to wear the Marine Special Operator breast insignia, and are designated as Marine Raiders.

d. Duties. For a complete listing of duties and tasks, refer to reference (bw), Marine Special Operations Command Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Special Forces 55-3018.

(2) Infantry Officers 55-1016.

f. Related Military Skill

(1) Ground Intelligence Officer, 0203.

(2) Infantry Officers, 0302.

(3) Expeditionary Ground Reconnaissance Officer, 0307.

(4) Parachutist/Combatant Diver Officer, 8026.

1107. OCCUPATIONAL FIELD 04, LOGISTICS

1. MOS 0402, Logistics Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Logistics Officers plan, coordinate, and execute and/or supervise the execution of all logistics functions to include functional areas of tactical logistics: supply, maintenance, transportation, general engineering, health services, and services. Logistics Officers serve as commanders or executive officers of tactical logistics units/elements and as members of general or executive staffs in the operating forces, supporting establishments, and joint staffs. Logistics Officers perform the duties of: Logistics Officer, Assistant Logistics Officer, Operations Officer, Plans Officer, Maintenance Management Officer, Arms, Ammunition, and Explosives Officer (AA&E), Armory Officer, Motor Transport Officer, Maintenance Management Officer, Landing Support Commanders, Parachutist Officer, Aerial Delivery Officer, and Combat Logistics Patrol (CLP) Commanders. They will also perform various supervisory duties in support of airborne and aerial delivery missions to include, but to limited to, Mission Planner, Jumpmaster (static line and military freefall), Drop Zone Safety Officer, Parachute Safety Officer, Malfunctions Officer, and Airdrop Load Inspector Certifier also known as JAI.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Logistics Officer Course (M03LAV7) at the Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson/ Camp Lejeune, NC.

(2) The below listed skills progression and career enhancement courses are recommended:

(a) Basic Airborne Course (A030CG1), U.S. Army Infantry School, Ft Benning, GA.

(b) Army Pathfinder Course (A030CD1), U.S. Army Infantry School, Ft Benning, GA.

(c) Army Sling Load Inspector Certification (SLIC) (A14GS34), Marine Corps Airborne & Air Delivery School, Ft Lee, VA.

(d) Intermediate MAGTF Logistics Operations Course (IMLOC) (M09F2F9), Marine Corps Logistics Operations Group (MCLOG), 29 Palms, CA.

(e) Air Deployment Planning Course (A14M7U7), Logistics Leadership College, Ft Lee, VA.

(f) Unit Movement Officer Deployment Planning Course (A14M7U7), Logistics Leadership College, Ft Lee, VA.

(g) Air Mobility Command (AMC) Affiliation MTT Course (N30680M), Mobile Training Team, NAB Coronado, CA.

(h) Expeditionary Deployment Systems (EDS) Course (N30L8P1), Expeditionary Warfare Training Group, Pacific, San Diego, CA.

(i) Maritime Prepositioning Force (MPF) Staff Planning Course (N30L8Q1), Expeditionary Warfare Training Group, Pacific, San Diego, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (f), Logistics Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Logisticians 13-1081.

f. Related Military Skill

(1) Aerial Delivery Officer, 0405.

(2) Parachutist Officer, 8023.

2. MOS 0405, Aerial Delivery Officer (Capt to 2ndLt) NMOS (0402)

a. Summary. Aerial Delivery Officers are responsible for the planning and employment of Airborne and Aerial Delivery Operations across the Marine Air-Ground Task Force (MAGTF) spectrum. As well as maintaining oversight of the Marine Corps Parachuting Policy and Program Administration (reference (dk)). This title and MOS will also be used to identify Marine Officer Billets in T/Os.

b. Prerequisites. Must possess PMOS 0402.

c. Requirements

(1) Complete the Basic Airborne School (A030CG1), U.S. Army Infantry School, Ft Benning, GA.

(2) Complete the Airborne and Air Delivery Paraloft Chief's Course (A14L894) Ft Lee, VA.

(3) Skill progression schools/courses available for Aerial Delivery Officers include:

(a) Air Sling Load Inspector Certification Course (SLICC) (A14GS34), Marine Corps Airborne & Air Delivery School, Ft Lee, VA.

1. Unit Movement Officer Deployment Planning Course (A14M7T7), Logistics Leadership College, Ft Lee, VA.

2. Air Mobility Command (AMC) Affiliation MTT Course (N30680M), Mobile Training Team, NAB Coronado, CA.

3. Maritime Prepositioning Force (MPF) Staff Planning (N30L8Q1), Expeditionary Warfare Training Group, Pacific, San Diego, CA.

(b) Static Line Jumpmaster (USMC) Course (A0371M1), U.S. Army Infantry School, Ft Benning, GA.

(c) Multi-Mission Parachute Course (M50KLD1), Complete Parachute Solutions, Coolidge, AZ.

(d) Military Free Fall Jumpmaster Course (A0571P1), U.S. Army John F. Kennedy Special Warfare Center, Ft Bragg, NC.

(e) Airdrop Load Inspector Certification (ALIC) Course (A143211), U.S. Army Quartermaster School, Ft Lee, VA.

(f) Intermediate MAGTF Logistics Operations Course (IMLOC) (M09F2F9), Marine Corps Logistics Operations Group (MCLOG), 29 Palms, CA.

(g) Air Deployment Planning Course (A14M7U7), Logistics Leadership College, Ft Lee, VA.

(h) Expeditionary Deployment Systems (EDS) Course (N30L8P1), Expeditionary Warfare Training Group, Pacific, San Diego, CA.

(i) Hazardous Materials Preparer Course (F06BG71), Lackland AFB, San Antonio, TX.

(j) Defense Packaging of Hazardous Materials Course (A01SBM2), Mil Pack Tech, Aberdeen, MD.

(k) Transportation of Hazardous Materials Course (N14C081), NAVSUP, Athens, GA.

d. Duties. For a complete listing of duties and tasks, refer to reference (f), Logistics Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Transportation, Storage, and Distribution Managers 11-3071.

f. Related Military Skill

(1) Logistics Officer, 0402.

(2) Parachutist Officer, 8023.

3. MOS 0407, Personnel Retrieval and Processing Officer (I) (Capt to 2ndLt) FMOS

a. Summary. Personnel Retrieval and Processing Officers perform various duties in both combat and non-combat environments pertaining to the planning and execution of search and recovery, processing, tentative identification, interment, disinterment, and transportation of human remains and personal effects. Furthermore, they perform the various duties pertaining to the establishment of collection points and interment sites. These duties are performed in both joint and single service theaters of operations and in an CBCR environment.

b. Prerequisites

(1) Must be a volunteer

(2) Security requirement: secret security clearance eligibility.

c. Requirements. Complete the formal course of instruction at the Joint Mortuary Affairs Center (JMAC) (8B-SI4V), Ft Lee, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (f), Logistics Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Graves Registration Specialist 355.687-014.

f. Related Military Skill. None.

4. MOS 0430, Mobility Officer (II/III) (LtCol to Capt) and (CW05 to WO) PMOS

a. Summary. Mobility Officers plan and execute unit movements of personnel, supplies, and equipment via all modes of transportation. They prepare and execute plans to deploy, sustain and redeploy Marine combat forces of a MAGTF, joint task, or as a member of a component command. They serve as Mobility Officers at the infantry regiment, aircraft group, MEU, MarDiv, MAW and MLG Level; MWSS, CLB, Aircraft Group, and as a Strategic Mobility Officer at the Combatant Command, Joint Task Force, MEF, and MARFOR levels. They also serve as Combat Cargo Officers (CCOs) on Naval staffs and LFORM compatible amphibious ships. Moreover, they coordinate and conduct unit-level embarkation and mobility training, and they are assigned as Embarkation and Strategic Mobility Instructors at Logistics Operations School, Marine Corps Combat Service Support Schools (MCCSSS) and Expeditionary Warfare Training Group Pacific (ETWGPAC). Mobility Officers analyze, translate, and execute commander's operational requirements and intent to support mission requirements. As subject matter experts (SME), they provide interface and articulate the strategic mobility requirements both present and future to appropriate agencies, such as; Headquarters Marine Corps, U.S. Transportation Command and her three Transportation Component Commands (TCCs); Surface Deployment Distribution Command, Military Sealift Command, and Air Mobility Command. This MOS is technical in nature and requires years of training, education, and experience to become proficient. Officers with a primary MOS of 0402 will not be assigned MOS 0430 as an additional MOS.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Security requirement: secret security clearance eligibility.

(3) Complete the Warrant Officer Basic Course (M02RMN4) within 18 months of appointment to Warrant Officer.

(4) Alternatively, meet eligibility and appointment criteria as prescribed in SECNAVINST 1412.9B, Marine Corps Limited Duty Officer and Warrant Officer Programs, Promotions, and Continuation Procedures.

c. Requirements

(1) Complete the Mobility Officer Course (M03H347), Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson/ Camp Lejeune, NC. (unless completed previously).

(2) Skill progression schools/courses available to and required (as indicated) for mobility officers include:

(a) Transportation of Hazardous Material Course (N05C083), Navy Supply Corps School, Newport, RI. (this course, (b), or (c) is recommended).

(b) Intermodal Dry Container (CSC) Reinspection Course (A33LAS1), U.S. Army Defense Ammunition School, McAlester, OK.

(c) Air Mobility Command (AMC) Affiliation MTT training for equipment preparation and Air Load Certification (N30680M), taught by a Mobile Training Team (MTT) (EWTGPAC), NAB Coronado, San Diego, CA. (required every two years).

(d) Tech Transportation of Hazardous Material Course (A40C042), McAlester, OK.

(e) Hazardous Materials Preparer Initial Course (A14BG78), U.S. Army Transportation School Ft Lee, VA.

(f) Rapid Global Mobility Course I (RGMCI), web based training.

(g) Rapid Global Mobility Course II (RGMCII), web based training.

(h) Rapid Global Mobility Course III (RGMCIII) (PDS-O3M), Joint Base McGuire-Dix-Lakehurst, NJ.

(i) Maritime Prepositioned Force (MPF) Staff Planning Course (N30L8Q1), ETWGPAC, NAB Coronado, San Diego, CA, and ETWGLANT, JEB Little Creek Ft Story, VA.

(j) Joint Planning Orientation Course (JPOCI), taught at various locations. Quota control is HQMC (Code POC-30) at DSN 224-2116.

(k) Joint Operation Planning and Execution System (JOPES), taught at various locations (nine days). Quota Control is HQMC (code POC-30) at DSN 224-2116.

(l) Unit Movement Officer Deployment Planning Course (A14M7T7), U.S. Army Transportation School Ft Lee, VA.

(m) Defense Transportation Regulation (DTR)/MILSTAMP (A1431N7), U.S. Army Transportation School, Ft Lee, VA.

(n) Air Deployment Planning Course (A14M7U7), U.S. Army Transportation School, Ft Lee, VA.

(o) (IGC) Integrated Development Environment/Global Transportation Network (IDE/GTN) Convergence, Air Mobility Command (AMC) (IGCINDOC), Scott AFB, IL.

d. Duties. For a complete listing of duties and tasks, refer to reference (f), Logistics Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Transportation, Storage, and Distribution Managers 11-3071.

f. Related Military Skill. None.

5. MOS 0477, Expeditionary Logistics Instructor (LtCol to Capt) NMOS (0402, 3002, 1302)

a. Summary. Expeditionary Logistics Instructors plan and execute the Unit Readiness Program, conduct operational planning and execute operations across the range of military operations for regimental and battalion sized units. Additionally, officers with this MOS can be utilized during later tours in their career to fill operations officer billets for higher level

units/commands requiring training, planning and, operational expertise. This additional MOS will be assigned upon successful completion of the MCLOG's IMLOC Course (M09F2F9).

b. Prerequisites

(1) Security requirement: secret level clearance.

(2) Career Level School completion (resident or nonresident).

c. Requirements. Completion of the Intermediate MAGTF Logistics Operations Course (IMLOC) (M09F2F9), Marine Corps Logistics Operations Group (MCLOG), 29 Palms, CA.

d. Duties. See MCDP 4, Logistics; MCDP 5, Planning; MCWP 4-11, Tactical Level Logistics; MCWP 5-1, Marine Corps Planning Process.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

1108. OCCUPATIONAL FIELD 05, MARINE AIR GROUND TASK FORCE (MAGTF) PLANS

1. MOS 0502, Force Deployment Planning and Execution (FDP&E) Officer (LtCol to Maj) FMOS

a. Summary. Force Deployment Planning and Execution Officers are responsible for the development of force deployment plans and oversight during the deployment of units, personnel, equipment and supplies. FDP&E Officers provide a critical linkage between the MAGTF, Combatant Commander and MARFORs during planning and force deployment execution processes, and ensure the commander's force deployment plan is executable and is in accordance with Time Phased Force Deployment Data (TPFDD) guidance. FDP&E Officers serve as staff lead over the MAGTF's Deployment Operations Team (DOT), which involves two primary responsibilities: (1) ensures accurate deployment planning during the MCPP, resulting in a deployment plan that effectively supports the Commander's concept of operations, (2) provides oversight during force deployment execution and ensures accurate force flow during the strategic and operational legs of deployment in order to meet HHQ, and the MAGTF Commander's timelines and priorities. FDP&E Officers are assigned to the MEF and MARFOR level headquarters, and should be assigned within any deploying MAGTF staff above the MEB level.

b. Prerequisites. Security requirement: top secret security clearance eligibility and be eligible for access to SCI.

c. Requirements

(1) Complete the following requirements in order:

(a) Global Force Management Course (GF1101), Joint Deployment Training Center, Ft Eustis, VA.

(b) Serve no less than 6 months in an FDP&E officer billet.

(c) JOPES Action Officer Course (JD2101), Joint Deployment Training Center (JOTC), Ft Eustis, VA.

(2) FMOS 0502 will be awarded after completion of both courses and a minimum of 6 months experience in an FDP&E officer billet.

(3) The skills progression and career enhancement course is recommended: Joint Capabilities Requirements Manager Course (GF1102), Joint Deployment Training Center, Ft Eustis, VA.

d. Duties

(1) Reviews HHQ force deployment guidance, participates in the MCPP as a "core OPT" member and develops force deployment and redeployment plans ISO the MAGTF during exercises, contingency operations, or during contingency planning.

(2) Leads the Deployment Operations Team (DOT) during force deployment/redeployment planning and force deployment execution, and resolves issues related to force deployment.

(3) Represents the command at Combatant Commander, Service and MARFOR levels during force deployment planning conferences, and ensures accurate

force deployment requirements are resident in the Joint Operations Planning and Execution System (JOPES).

(4) See Marine Corps Force Deployment Planning and Execution Manual (reference (ch)) for additional information.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

2. MOS 0505, Marine Air Ground Task Force (MAGTF) Planners (I) (LtCol to Maj) FMOS

a. Summary. Marine Air Ground Task Force (MAGTF) Planners complete an Advanced Education Program (service or joint) that prepares them to leading Operational Planning Teams and conducting actions surrounding complex issues. MAGTF Planner billets will be allocated to CMC-specified priorities on selected Marine Corps staffs in planning and operational billets. Designated billets will be allocated via proportional share with emphasis on Marine Expeditionary Forces (MEFs) and Major Subordinate Commands (MSCs), then to Marine Component Headquarters and the staffs of Deputy Commandants. As a Non-PMOS MOS only, MAGTF Planners will be used to fill appropriate Joint and Marine Corps billets requiring planning expertise and complex problem solving skills during tours later in their careers at the discretion of their primary MOS monitor.

b. Prerequisites. ILS complete (resident or non-resident) or, in the case of MAWS, currently enrolled. MAGTF Planners require top secret/ sensitive.

c. Requirements. Complete one of the following schools: Marine Crops School of Advanced Warfighting, Quantico, VA; U.S. Army School of Advanced Military Studies, Ft Leavenworth, KS; U.A. Air force School of Advanced Air and Space Studies, Maxwell AFB, AL; Maritime Advanced Warfighting School, Newport, RI; or Joint Advanced Warfare School, Norfolk, VA.

d. Duties. Lead planning efforts for major commands. Conduct complex problem solving; create and employ operational art; design and execute campaigns..

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

3. MOS 0506, Red Team Member (Col to Capt) FMOS

a. Summary. Red Team Members provide commanders with an independent capability to fully explore alternatives in plans, operations, and capabilities in the context of the operational environment and from the perspective of both our partners and adversaries. They promote staff self-awareness and help frame problems and questions, manage small groups, integrate staff planning, close communication gaps amongst the staff, and help the staff become aware of potential cognitive biases and logic fallacies. Red Team Members serve at Headquarters Marine Corps, Training and Education Command, Marine Corps University, MAGTF Staff Training Program, MEF

staffs, MEB staffs and the U.S. Army's University of Foreign Military and Cultural Studies.

b. Prerequisites. Security requirement: adjudicated NACLC Secret Security Clearance with eligibility for access to top secret (TS) and TS-Sensitive Compartmented Information (SCI).

c. Requirements.

(1) Complete one of the following courses at the University of Foreign Military and Cultural Studies (UFMCS), Ft Leavenworth, KS. U.S. Army, ATRRS School Code 159:

(a) Red Team Leaders Course (A26KKE2) (18 weeks, 4 days).

(b) Stop-Gap Red Team Leaders Course (A26KKF2) (9 weeks).

(c) Red Team Members Course (A26KKG2) (6 weeks).

(d) A Red Team course taught by a UFMCS mobile training team (MTT) or by MCU Red Team instructors that meets the UFMCS standard.

d. Duties

(1) Provide critical reviews and analysis of concepts and plans (classified and unclassified) as well as providing alternative and creative solutions.

(2) Anticipate the cultural perception of partners, adversaries and others by identifying the second and third order effects of operations in a cultural context and anticipating strategic and operational implications.

(3) Improve decision making during planning and operations by assisting in the development of problem definition and desired end states, identifying friendly and enemy vulnerabilities, challenging assumptions and offering alternative perspectives.

(4) Lead Red Teams during OPTs or serve as a facilitator for Red Teaming of special projects, policies, initiatives, or other command-directed activities.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

4. MOS 0510, Basic Information Operations Staff Officer (LtCol to 2ndLt) (FMOS)

a. Summary. Basic Information Operations Staff Officers plan, coordinate, execute and assess information operations (IO). These officers can advise commanders on the conduct of IO as well as the development of policy and doctrine for full spectrum IO at a MEU sized MAGTF and as part of a larger IO staff from MEB/MEF level up to Joint/Theater level staffs. This MOS will be assigned to officers as a non-PMOS only by the CMC (MM).

b. Prerequisites. Security requirement: active secret security clearance.

c. Requirements. Complete the Intermediate Marine Corps Information Operations Practitioner's Course (I-MIOPC) (N03F2G1), Norfolk, VA.

d. Duties

(1) Develops IO plans and IO annexes to operations plans for all operations, contingencies and exercises.

(2) Coordinates with representatives of other information-related capabilities on the MAGTF staff.

(3) Acts as a liaison for information-related capabilities that are not organic to the MAGTF troop list.

(4) Advises the commanding and operations officer on the conduct of IO in order to provide continuity of IO objectives across the range of military operations (ROMO).

(5) Provides subject matter expertise to the development of USMC policy on IO consistent with DoD policy.

(6) Provides USMC input to DoD IO policy development.

(7) Assists in the development of USMC doctrine on IO consistent with USMC policy on IO.

e. Related Standard Occupational Classification (SOC) Title and Code. Management Analysts 13-1111.

f. Related Military Skill. None.

5. MOS 0520, Military Information Support Operations (MISO) Officer (LtCol to 2ndLt) FMOS

a. Summary. MISO Officers formulate plans and policies and coordinate and supervise functions pertaining to military information support operations. This MOS will be assigned to Unrestricted Officers as a non-PMOS only by the CMC (MM).

b. Prerequisites. Security requirement: TS/SCI security clearance eligibility.

c. Requirements

(1) Complete an approved Military Psychological Operations Officer's Course (A05M301), Ft Bragg, NC.

(2) Complete the Intermediate MAGTF Information Operations Practitioner Course (I-MIOPC) (N03F2G1); or the Marine Corps Command and Staff College IO elective.

d. Duties

(1) Develops MISO plans and advises the commander on the conduct of MISO for all operations, contingencies and exercises.

(2) Analyses target audiences, evaluates effects of MISO; and knows the techniques and methodology of MISO.

(3) Coordinates with other combined and joint services and other government agency PSYOP/MISO organizations to meet mission requirements.

(4) Conducts MISO as may be required or directed by the commander during all phases of operations. This includes directly supporting forward deployed maneuver elements as a member a MISO detachment as well as supporting staff planning at the headquarters/command element level.

(5) Provides subject matter expertise to the development of USMC policy on MISO consistent with DoD policy.

(6) Assists in the development of USMC doctrine on MISO consistent with USMC policy.

e. Related Standard Occupational Classification (SOC) Title and Code. Military Officer Special and Tactical Operations Leaders/Managers, All Other 55-1019.

f. Related Military Skill. Basic Information Operations Staff Officer, 0510.

6. MOS 0530, Civil Affairs Officer (Gen to 2ndLt) (I) FMOS

a. Summary. Civil Affairs Officers assist the MAGTF commander to plan, coordinate, and conduct civil affairs operations and civil-military operations. They help ensure the civil implications of all MAGTF missions are considered throughout the Marine Corps Planning Process. Civil Affairs Officers act as an interface between the MAGTF commander and a wide variety of civilian populations, agencies, and organizations. Mission essential task/skill training is established in the T&R and includes graduation from the TECOM approved, skill designator awarding civil affairs course. This MOS will be assigned to unrestricted officers as a non-PMOS only by the DC M&RA (MM).

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements

(1) Complete the Civil Affairs Officer Course (M020A3D) conducted at MCCMOS, MCB Quantico, VA.

(2) Must be a Major, Captain, 1st or 2nd Lieutenant of any MOS.

(a) Majors with more than 4 years’ time-in-grade are ineligible for initial civil affairs qualification training.

(3) The following courses of instruction are desirable as skill progression courses for MOS 0530:

(a) Civil-Military Operations (CMO) Planner Officer Course (M02ZSFD).

(b) G-9 Branch Course (M02ZSHD).

(4) Skill enhancement training courses recommended for MOS 0530:

(a) Security Cooperation Planner's Course (MCSCG) (N030JX3).

(b) Intermediate Marine Corps Information Operations Planner Course (I-MIOPC) (N03F261).

(c) USAID's Joint Humanitarian Operations Course (JHOC101).

(d) DAU Contracting Officers Representative Course (CLC222).

(e) DoD Humanitarian Assistance Response Training (HART101).

d. Duties. For a complete listing of duties and tasks, refer to reference (aq), MAGTF Planner’s Training and Readiness (T/R) Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Emergency Management Specialist 13-1061.

f. Related Military Skill. None.

7. MOS 0534, Female Engagement Officer (LtCol to 1stLt) FMOS

a. Summary. Female Engagement Officers assist the MAGTF commander to plan, coordinate, and conduct female engagements. They help ensure the civil, cultural and gender implications of all MAGTF missions are considered throughout the Marine Corps Planning Process. Female Engagement Officers act as an interface between the MAGTF commander and a wide variety of civilian populations, agencies, and organizations. While the majority of their efforts are focused on the female population engagements with male populations are encouraged and often garner more information relevant for mission success.

b. Prerequisites. Must possess a secret security clearance.

c. Requirements

(1) To be awarded the FMOS, Marines must complete requirements (2) and (3) prior to contacting the OccFld manager at the Marine Corps Civil-Military Operations Center.

(2) Complete the Civil Affairs Officer Course (M020A3D) at MCCMOS, MCB Quantico, VA.

(3) Complete the JKO Course (J3TA-MN1292) improving operational effectiveness by integrating gender perspective.

(4) The following course of instruction are desirable as a skill progression course for MOS 0534:

(a) Civil-Military Operations (CMO) Planner Officer Course (M02ZSFD).

d. Duties. For a complete listing of duties and tasks, refer to reference (aq), MAGTF Planner’s Training and Readiness (T/R) Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

8. MOS 0535, Civil-Military Operations (CMO) Planner (LtCol to Maj) FMOS

a. Summary. Civil-Military Operations Planners plan, coordinate, and assess civil-military operations (CMO) and civil affairs operations (CAO). These officers advise MAGTF commanders and their staff sections on the conduct of CMO and CAO as well as in understanding and shaping civil conditions to support MAGTF operations. CMO Planners integrate CMO into the Marine Corps Planning Process (MCPP) across the range of military operations. CMO Planners develop Green Cell products and they coordinate, plan and develop an Annex G supporting a MAGTF or Joint Task Force (JTF) Operation Plan or Operations Order.

b. Prerequisites

(1) Must possess the 0530 Civil Affairs Officer MOS.

(2) Security requirement: secret clearance.

c. Requirements. Complete the Civil-Military Operations (CMO) Planner Officer Course (M02ZSFD), Quantico, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (aq), MAGTF Planner’s Training and Readiness (T/R) Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Emergency Management Specialist 13-1061.

f. Related Military Skill. None.

9. MOS 0540, Space Operations Staff Officer (LtCol to 2ndLt) FMOS

a. Summary. Space Operations Staff Officers are Marine Officers who have acquired introductory level training in the space environment, space-based and space-enabled capabilities, and their applications to specific warfighting capabilities. They are able to integrate this knowledge into training and operational planning and execution in order to maximize exploitation of these capabilities for the benefit of the commander and the warfighter. This MOS is to be assigned as a Non-PMOS only upon request from the individual with the concurrence of the OccFld Manager.

b. Prerequisites. Security requirement: secret security clearance, SCI eligible.

c. Requirements. Complete an approved course of study, at least two weeks in duration, such as the National Security Space Institute Space 200 Course (F25M2013).

d. Duties

(1) Assists in the integration of space-based capabilities into Marine Corps operational plans.

(2) Assists in the integration of space-based capabilities into Marine Corps operations, contingencies, training, and exercises.

(3) Participates in the development of the space operations annex to plans for operations, contingencies, training and exercises.

(4) Informs Marine Corps requirements for future space systems.

(5) Informs Marine Corps policy on space operations consistent with DoD policy.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. MOS 8866 Space Operations Officer.

10. MOS 0550, Advanced Information Operations (IO) Planner (LtCol to 1stLt) FMOS

a. Summary. Advanced Information Operations Planners plan, coordinate, execute and assess information operations (IO). These officers also advise Commanding Generals, their staff sections and MAGTF commanders on the conduct of IO as well as the development of policy and doctrine for full spectrum IO at as part of a larger IO staff from the MEF major subordinate command level up to Joint/Theater level staffs. This MOS will be assigned to officers as a non-PMOS only by the CMC (MM).

b. Prerequisites. Security requirement: active secret security clearance.

c. Requirements

(1) Complete the Expeditionary Warfare Training Group, Atlantic's (EWTGLANT) Advanced-Marine Corps Information Operations Planner (A-MIOPC) Course (N03HE51), Norfolk, VA.

(2) Rank of Capt and below must also complete the EWTGLANT, Intermediate MAGTF Information Operations Planners (I-MIOPC) Course (N03F261).

d. Duties. For a complete listing of duties and tasks, refer to reference (aq), MAGTF Planner’s Training and Readiness (T/R) Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. No civilian equivalent.

f. Related Military Skill

(1) Basic Information Operations Staff Officer, 0510.

(2) MISO Officer, 0520.

(3) Technical Information Operations Officer, 8834.

11. MOS 0570, Foreign Security Force Advisor (Col to 1stLt) and (CWO5 to WO) FMOS

a. Summary. Foreign Security Force (FSF) Advisors have general knowledge acquired from the formal learning center (FMLC) training and meet the minimum KSA’s defined in the Security Cooperation Training and Readiness Manual (reference (ci)). A Marine Advisor understands advisor techniques and is capable of developing and influencing a FSF throughout the phases of military operations and across the range of military operations to achieve USG, Service, and FSF objectives. Marine FSF Advisors are proficient in

their primary MOS. They are familiar with Language, Regional Expertise, and Culture (LREC). They can analyze and apply operational culture, build and maintain relationships and rapport with FSF counterparts to further mission objectives recognize and mitigate cultural stress, develop and implement FSF training plans and events to build the FSF's capability or capacity, participate in security cooperation planning, possess force protection skills above and beyond the average Marine, are familiar with foreign weapons concepts, and understand USG and Service objectives and plans for an assigned region or country.

b. Prerequisites. Must complete Regional, Culture, and Language (RCLF) 101 program training (applicable to all Marines assigned a region in accordance with MARADMIN/619-12/232332Z OCT 12.).

c. Requirements

(1) To be awarded the FMOS, Marines must meet the prerequisites outlined in paragraphs 9.b.

(2) Complete the Marine Advisor Course (N03KYK) at the Marine Corps Security Cooperation Group, Ft Story, VA.

d. Duties. Advisors are proficient in their primary MOS and provide opinion, advice, or counsel by focusing on both personal development (interpersonal and communication skills) and professional development (technical and tactical knowledge) to develop mutual trust and respect. The advisor by definition may work in austere environments, away from Marine units and must possess force protection skills to remain safe in the execution of daily duties. Every Advisor has to be a trainer, but not all trainers can perform the more demanding task of advising. After completing the Marine Advisor Course, Marine Advisors understand the techniques of advising and possess general skills to teach, coach, mentor, and advise FSF personnel. For a complete listing of duties and tasks, refer to the Security Cooperation Training and Readiness Manual (reference (ci)).

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

12. MOS 0571, Advanced Foreign Security Force Advisor (Col to 1stLt) and (CWO5 to WO) FMOS

a. Summary. Advanced Foreign Security Force (FSF) Advisors have extensive knowledge and experience in their primary MOS and can translate expertise and experiences into useful advice to foreign counterparts IOT develop and influence FSF throughout the phases of military operations and across the range of military operations. They are familiar with language, regional expertise, and culture (LREC). They can analyze and apply operational culture and are capable of building relationships, improving and sustaining rapport with FSF counterparts to further mission objectives. They can recognize and mitigate cultural stress, develop and implement training plans and events to build the FSF's capacity, participate in security cooperation planning, and understand USG and Service objectives and plans for an assigned region or country. For a complete listing of duties and tasks, refer to the Security Cooperation Training and Readiness Manual (reference (ci)).

b. Prerequisites. Must be complete in current rank with Regional, Culture, and Language (RCLF) program training (applicable to all Marines assigned a region in accordance with MARADMIN/619-12/232332Z OCT 12.).

c. Requirements

(1) To be awarded the FMOS, Marines must meet the prerequisites outlined in paragraphs 9.b and have achieved at least one of the requirements outlined below:

(a) Demonstrate extensive knowledge and expertise in advising FSF(s) in an on the job operational environment (as described in the duties section), encompassing a period of no less than six months.

(b) Have been awarded PMOS 0372 Critical Skills Operator; PMOS 0370 Special Operations Officer; or NMOS 8071 Special Operations Capability Specialist; and complete a deployment with a special operations unit for a cumulative period of no less than six months, or as an individual augment to a joint special operations unit.

d. Duties.

(1) Advanced Advisors provide expert opinion, advice, or counsel by focusing on both personal development (interpersonal and communication skills) and professional development (technical and tactical knowledge) to develop mutual trust and respect. Every Advisor has to be a trainer, but not all trainers can perform the more demanding task of advising. Advisors are assigned to teach, coach, mentor, and advises FSF personnel IOT develop FSF professional skills and build capability and capacity within the organization in accordance with USG, Service, and FSF objectives. Advanced Advisors are experienced and possess a maturity level to include:

(a) Capable of being immersed amongst FSF and foreign populations for extended periods (stress).

(b) Capable of building, improving and sustaining rapport (negotiation, mediation, cross-cultural communication).

(c) Capable of translating USMC expertise and experiences into useful advice to foreign counterpart (experience, rank, character).

(d) Capable of translating cultural knowledge amassed.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

13. MOS 0577, Operations and Tactics Instructor (LtCol to Capt) and (CWO5 to CWO2) NMOS (0302, 0306, 0802, 1302, 1802, 1803)

a. Summary. Operations and Tactics Instructors plan and execute the Unit Readiness Program, conduct operational planning and execute operations across the range of military operations for regimental and battalion sized units. Additionally, officers with this MOS can be utilized during later tours in their career to fill Operations Officer Billets for higher level staffs, or to fill appropriate joint and service level billets requiring

training, planning and operational expertise. This MOS will be assigned as a NMOS only.

b. Prerequisites. Security requirement: secret level clearance.

c. Requirements. Completion of the Tactical MAGTF Integration Course (TMIC) (M09KYD5).

d. Duties. For a complete listing of duties and tasks, refer to reference (cr), Marine Infantry Battalion; and reference (cs), Ground Combat Operations.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

1109. OCCUPATIONAL FIELD 06, COMMUNICATIONS

1. MOS 0602, Communications Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Communications Officers command or assist in commanding, a communication unit or element in the MAGTF. They are responsible for all aspects of the planning, installation, operation, displacement and maintenance of network, transmission and data systems to support the command and control of the MAGTF. They are responsible for directing Department of Defense Information Operations and Defensive Cyberspace Operations planning and implementation in support of operations and exercises. Example billets of a Communications Officer are as follows: Marine Wing Communications Squadron (Platoon, Commander), Marine Wing Support Squadron S-6, Communications Battalion (Platoon, Commander), Infantry Battalion S-6, Marine Air Group S-6, Combat Logistics Battalion S-6, and other Cyberspace Operations related billets.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Security requirement: top secret with sensitive compartmented information access eligibility.

c. Requirements. Complete the Basic Communications Officer Course (M09LC51) at Marine Corps Communications-Electronics School, Twentynine Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Communications Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. See Marine Corps Cool Program: http://www.cool.navy.mil/usmc/.

f. Related Military Skill

(1) Marine Air Ground Task Force Communications Planner, 0603.

(2) Communications Chief, 0699.

2. MOS 0603, Marine Air Ground Task Force (MAGTF) Communications Planner (I) (LtCol to Capt) NMOS (0602)

a. Summary. MAGTF Communication Planners serve in selected billets as MAGTF level operations officer billets (MEF, MEB, MEU, SPMAGTF) and the Major Subordinate Command level and above. The focus of effort as a MAGTF Communications Planner is to integrate and coordinate with the plans sections or operations sections of their respective command. MAGTF Communications Planners must identify and clearly translate cyber and communications capabilities, limitations, and opportunities in all phases of the planning cycle. They integrate planning relating to Cyberspace Operations, specifically focused on Department of Defense Information Network Operations (DODIN Ops) and Defensive Cyberspace Operations, and they direct the planning efforts of the Systems Planning and Engineering cell in their respective unit. The MAGTF Communications Planner is also aware of Information Warfare capabilities such as Electronic Warfare, Space Operations, and Offensive Cyberspace Operations. Example billets are MEF G-6 (Ops, Plans) MEB G-6 (Ops, Plans), SPMAGTF (Ops, Plans), MEU (S-6), Communications Battalion (S-

3), MWCS (S-3), which provide a G-6 with additional sources within the command staff section for the planning, coordination, and monitoring of DoD Information Network systems.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess the PMOS of 0602.

(3) Security requirement: top secret with sensitive compartmented information access eligibility.

c. Requirements. Complete the MAGTF Communications Planner Course (M09DRX1), Twentynine Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Communications Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. See Marine Corps Cool Program: http://www.cool.navy.mil/usmc.

f. Related Military Skill

(1) Communications Officer, 0602.

(2) Communications Chief, 0699.

3. MOS 0605, Cyber Network Operations Officer (II) (LtCol to Capt) PMOS

a. Summary. The Cyber Network Operations Officer plans, synchronizes, and integrates the overall operational and strategic goals of enterprise Marine Corps cyberspace operations. Evaluates and recommends changes to current and future cyberspace operations in support of warfighting functions and mission requirements. They are responsible for the operational integration of Marine Corps information systems including command and control (C2), intelligence, surveillance, and reconnaissance (ISR), and logistics with naval, joint and coalition networks. Responsible for the secure implementation of Department of Defense information network operations (DODIN OPS) and defensive cyberspace operations (DCO) across the enterprise. They provide the commander with expert advice on cyber risks and mitigation actions in order to enable C2. The duties include: provide technical expertise to the Commander and serve as a cyberspace operations subject matter expert (SME) representative to boards, bureaus, centers, cells, and working groups (B2C2WG); manage command cyber security programs; provide advanced technical support to the development and maintenance of related plans, policies, procurements, and procedures in support of cyberspace operations; coordinate with the (G/J/C)2/3/5 staffs within MAGTF, joint, and coalition environments to synchronize the activities among DODIN OPS, DCO, and offensive cyber operations.

b. Prerequisites

(1) Limited Duty Officers assigned this MOS must have previously served as a Chief Warrant Officer in MOSs: 0620, 0630, 0640, or 0670.

(2) Security requirement: top secret with sensitive compartmented information access eligibility.

c. Requirements

(1) Complete the Cyber Network Operations Officer Course at Twentynine Palms, CA. Or

(2) Complete the Cyberspace Operations Course. Or

(3) Complete the Cyber Operations Infrastructure Course, Applied Cyber Operations Course, Cyber Security Defense Course, Cyber Security Adversarial Techniques Course, and Cyber Warfare graduate certificates at Naval Postgraduate School, CA. Or

(4) Complete the Joint Cyberspace Operational Planners Course (JCOPC).

(5) Upon completion of one of the above courses, Marines must forward a request to HQMC C4 (06xx OccFld sponsor) for approval.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Communications Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. See Marine Corps Cool Program: http://www.cool.navy.mil/usmc.

f. Related Military Skill

(1) Space and Waveform Integration Officer, 0620.

(2) Transmissions Chief, 0629.

(3) Network Engineering Officer, 0630.

(4) Network Chief, 0639.

(5) Strategic Electromagnetic Spectrum Officer, 0640.

(6) Spectrum Manager, 0648.

(7) Data Systems Engineering Officer, 0670.

(8) Data Systems Chief, 0679.

(9) Defensive Cyberspace Operator, 0688.

(10) Defensive Cyberspace Chief, 0689.

4. MOS 0620, Space and Waveform Integration Officer (SWIO) (III) (CWO5 to WO) PMOS

a. Summary. Space and Waveform Integration Officers (SWIO), design, engineer, plan, and direct Over-The-Air (OTA) transport of MAGTF and C/JTF communications networks to include the integration of multiple spectrum dependent platforms in support of Department of Defense Information Network (DODIN) Operations. SWIOs engineer secure and resilient OTA transport architectures which leverage space capabilities for the MAGTF and C/JTF across the range of military operations. SWIOs must be thoroughly familiar with and trained in military and commercial OTA transport and space systems. SWIOs must be educated and trained in electromagnetic spectrum theory, space

policy, space theory, waveform theory, waveform analysis, waveform engineering, waveform integration, and OTA transport security measures. SWIOs determine the effects of waveform compatibility in order to prescribe defensive countermeasure techniques of electromagnetic interference in a contested, degraded, and operationally limited (CDO) environments. SWIOs plan for the effective use and integration of disparate OTA transport platforms and systems into a complex bandwidth constrained operational electromagnetic environment (EME) within the breadth of the space domain. Additionally, they conduct technical analysis required to integrate communications systems in the development of Marine Corps plans and policy for current and future operations.

b. Prerequisites

(1) Warrant Officers assigned this MOS must have previously served in one of the following related MOSs 0621, 0627, or 0629.

(2) MOS 0621 or 0627 must have completed the Transmissions Supervisor Course located at Pendleton (M10BNPB), Camp Lejeune (M03BNPG), and Okinawa (M22BNP4) at the Regional Communications Training Center.

(3) MOS 0629 must have completed the Transmissions Chief Course (M09BNL1).

(4) Security requirement: secret security clearance eligibility. Some operational billets may require top secret or top secret with sensitive compartmented information eligibility.

c. Requirements

(1) Complete the Tactical Communications Planning and Engineer Officer Course (M09CHP1) at Twentynine Palms, CA.

(2) CWO4:

(a) Complete the Basic Space Operations Course (Space 200), (F25M013) at the Peterson AFB, CO.

(b) Complete the Joint C4 Planners Course (A09CGH1) at U.S. Army Signal School, Ft Gordon, GA.

(c) Complete the Advanced Extremely High Frequency (AEHF) Mission Planning Element Communication Tactical Course (A09DS21) at U.S. Army Signal School, Ft Gordon, GA.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Communications Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. See Marine Corps Cool Program: http://www.cool.navy.mil/usmc.

f. Related Military Skill

(1) Cyber Network Operations Officer, 0605.

(2) Transmissions System Operator, 0621.

(3) Troposcatter Transmissions System Operator, 0623.

(4) Satellite Transmissions System Operator, 0627.

(5) Transmissions Chief, 0629.

5. MOS 0630, Network Engineering Officer (III) (CWO5 to WO) PMOS

a. Summary. Network Engineering Officers analyze, design, deploy, maintain and manage network infrastructure and application components in support of command and control. The position encompasses both the theoretical and engineering aspects of specifying, designing, implementing and managing enterprise level classified and unclassified information and transport networks. Typical duties include mission planning, budgeting, quality control, advanced technical analysis during the planning, installation, operation, maintenance and secure integration of advanced routing/switching, Quality of Service (QS), implementation/management of the cable plan, circuit provisioning, transport, Internet Protocol (IP) Management, encryption management, cybersecurity, network monitoring and end to end support of deployed and garrison services to include external connectivity to Joint, National, and Coalition systems. They provide technical direction to the subsets of network administration in conjunction with the overall communications control effort relating to the security, installation and performance of network infrastructure systems within the MAGTF, Joint, Coalition and fixed infrastructure (garrison) networks.

b. Prerequisites

(1) Warrant Officers assigned this MOS must have previously served in one of the following related MOSs: 0631, 0639, 0671, or 0679.

(2) MOS 0631 must have completed the Network Supervisor Course located at Camp Pendleton (M10KBSB), Camp Lejeune (M03KBSG), and Okinawa (M22KBS4) at the Regional Communications Training Centers.

(3) MOS 0639 must have completed the Network Chief Course (M0923X1).

(4) Security requirement: secret security clearance eligibility. Some operational billets may require top secret or top secret with sensitive compartmented information eligibility.

c. Requirements

(1) Complete the Network Engineering Officers Course (M09DRS1) at Twentynine Palms, CA.

(2) Upon completion of the Network Engineering Officers Course, Warrant Officers must forward a request to HQMC C4 (06xx OccFld sponsor) for PMOS approval.

(3) Maintain a top secret security clearance while assigned to MARFORCYBER.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Communications Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. See Marine Corps Cool Program: http://www.cool.navy.mil/usmc/.

f. Related Military Skill

(1) Cyber Network Operations Officer, 0605.

(2) Network Administrator, 0631.

(3) Network Chief, 0639.

(4) Defensive Cyberspace Chief, 0689.

6. MOS 0640, Strategic Electromagnetic Spectrum Officer (III) (CWO4 to WO) PMOS

a. Summary. Strategic Electromagnetic Spectrum Officers, supervise and manage the planning and use of electromagnetic spectrum for all spectrum-dependent systems in support of MAGTF, Joint, and Coalition requirements. They develop documentation required to ensure effective employment of spectrum-dependent systems in support of current and future Electromagnetic Spectrum Operations (EMSO). Strategic Electromagnetic Spectrum Officers must be thoroughly familiar with and trained in national, international, DoD, Joint and Service level spectrum policy, allocations and frequency assignment procedures; spectrum supportability and certification procedures; spectrum analysis and engineering; effects of electromagnetic compatibility (EMC); various waveform employment; coordination of Host Nation Approval (HNA); transmission theory; and determination, mitigation and resolution of electromagnetic interference (EMI)in a Denied Degraded Contested Environment (D2CE). Strategic Electromagnetic Spectrum Officers develop policy and guidance for effective and efficient spectrum use; provide oversight of Marine Corps use of national level and DoD associated spectrum databases; supervise and manage the coordination, de-confliction and integration of spectrum-dependent (S-D) equipment and systems into the operational electromagnetic environment (EME). Strategic Electromagnetic Spectrum Planning and Engineer Officers must be knowledgeable of all DoD/Service and commercial S-D equipment and systems to include, but not limited to command and control, communications, Intelligence, Surveillance and Reconnaissance (ISR) assets, aviation platforms, radar and navigation, electronic warfare (EW), munitions and weapons systems, etc.

b. Prerequisites

(1) Must possess MOS 0648 for a minimum of 3 years.

(2) Security requirement: top secret with sensitive compartmented information access eligibility.

c. Requirements

(1) Complete the Strategic Electromagnetic Spectrum Officers Course.

(2) Upon completion of the Strategic Electromagnetic Spectrum Officers Course, Warrant Officers must forward a request to HQMC C4 (06xx OccFld) sponsor for approval.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Communications Training and Readiness (T&R) Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. See Marine Corps Cool Program: http://www.cool.navy.mil/usmc/.

f. Related Military Skill

(1) Cyber Network Operations Officer, 0605.

(2) Spectrum Manager, 0648.

7. MOS 0670, Data Systems Engineering Officer (III) (CWO5 to WO) PMOS

a. Summary. Data Systems Engineer Officers analyze, design, deploy, maintain and manage servers and services in support of command and control. The position encompasses both the theoretical and engineering aspects of specifying, designing, implementing and managing enterprise level classified and unclassified applications. Typical duties include mission planning, budgeting, quality control, advanced technical analysis during the planning, installation, operation, maintenance and secure integration of data systems to include active directory management, cloud services, disaster recovery, cybersecurity, database management, scripting, hardware/ software management, Storage Area Network (SAN), Network Attached Storage (NAS), Virtualization and Messaging in support of deployed and garrison systems and services. They provide technical direction to the subsets of system administration, application development, and unified communication administration in conjunction with the overall communications control effort relating to the security, installation and performance of server based systems within MAGTF, Joint, Coalition and fixed infrastructure (garrison) networks.

b. Prerequisites

(1) Warrant Officers assigned this MOS must have previously served in one of the following related MOSs: 0631, 0639, 0671, 0679, 0688, or 0689.

(2) MOS 0671 must have completed the Data Systems Supervisor Course (M09AN21).

(3) MOS 0679 must have completed the Data Systems Chief Course (M0923W1).

(4) Security requirement: secret security clearance eligibility. Some operational billets may require top secret or top secret with sensitive compartmented information eligibility.

c. Requirements

(1) Complete the Data Systems Engineering Officers Course (M09D2M1) at Twentynine Palms, CA.

(2) Upon completion of the Data Systems Engineering Officers Course, Warrant Officers must forward a request to HQMC C4 (06xx OccFld sponsor) for PMOS approval.

(3) Maintain a top secret security clearance while assigned to MARFORCYBER.

d. Duties. For a complete listing of duties and tasks refer to reference (i), Communications Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. See Marine Corps Cool Program: http://www.cool.navy.mil/usmc/.

f. Related Military Skill

(1) Cyber Network Operations Officer, 0605.

(2) Data Systems Administrator, 0671.

(3) Data Systems Chief, 0679.

(4) Defensive Cyberspace Chief, 0689.

8. MOS 0691, Communications Training Instructor (LtCol to Capt) and (CWO5 to WO) NMOS (0602, 0605, 0620, 0630, 0640, 0670)

a. Summary. Communication Training Instructors (CTI) are subject matter experts in communications concepts and theories, equipment capabilities and employment strategies. CTIs are proficient in the development of personnel and skillset evaluation. Communications Instructors are capable to plan and execute the Unit Training and Readiness Program, qualify or certify Marines to serve in critical billets or cyberspace workforce roles. Additionally, CTIs will play a critical role in executing the 06xx Force Modernization transition plan by providing certified curriculum instruction to negate training gaps.

b. Prerequisites

(1) Must possess: 0602, 0620, 0630, 0640, or 0670.

(2) Career Level School completion.

(3) Security requirement: secret security clearance eligibility.

c. Requirements

(1) Complete the Communications Training Instructors Course.

(2) Upon completion of the Communications Training Instructor Course, Marines must forward a request to HQMC C4 (06xx OccFld sponsor) for PMOS approval.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Communications Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

1110. OCCUPATIONAL FIELD 08, FIELD ARTILLERY

1. MOS 0802, Field Artillery Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Field Artillery Officers command, or assist commanders in directing field artillery units. They direct tactical employment of the field artillery unit in combat, and coordinate unit's fire with other artillery units with mortar, air, and naval surface fire support ships. They evaluate intelligence, plan targeting at all echelons, and direct administration, communication, supply, maintenance, and security activities of artillery units.

b. Prerequisites. Must meet MOS classification standards, as listed in the Glossary (pg. xiv) prior to graduating from the Basic School.

c. Requirements. Complete the Marine Artillery Officer Basic Course (A20HP11) Ft Sill, OK.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Artillery Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Artillery and Missile Officers 55-1014.

f. Related Military Skill. None.

2. MOS 0803, Target Acquisition Officer (III) (CWO5 to WO) PMOS

a. Summary. Target Acquisition Officers are special Staff Officers responsible for advising the Artillery and supported maneuver commanders on all aspects of the targeting process, target acquisition assets, and related fire support systems. They participate in the conduct of the targeting process, and supervise and evaluate the execution of targeting in accordance with Commander's guidance. They supervise the task organization and employment of the target acquisition assets, specifically survey, acoustic, meteorological, and counter battery radar systems. Target Acquisition Officers are directly responsible for the training and readiness of the target acquisition personnel and equipment.

b. Prerequisites

(1) Must have previously served in one of the following MOSs: 0842, 0844, 0847, 0848, or 0861.

(2) Must have completed the Marine Artillery Operations Chief Course (MAOCC) (A204801); or the Marine Corps Fire Support Chief Course (MCFSCC) (A20ANY1) at the U.S. Army Field Artillery School, Ft Sill, OK.

c. Requirements. Must complete the Target Acquisition Officer Basic Course (A200H51) at the U.S. Army Field Artillery School, Ft Sill, OK.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Artillery Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Artillery and Missile Officers 55-1014.

f. Related Military Skill. None.

3. MOS 0840, Naval Surface Fire Support Planner (Gen to 2ndLt) FMOS

a. Summary. Naval Surface Fire Support (NSFS) Planners prepare, plan for, and coordinate the execution of NSFS. They perform staff functions to integrate NSFS with other supporting arms in amphibious operations and subsequent operations ashore. They supervise and coordinate shore fire control parties, and naval gunfire spot teams. This MOS will be assigned as a non-PMOS only by the CMC (MM).

b. Prerequisites. See requirements.

c. Requirements. Complete the Naval Gunfire Liaison Officer Course (N300HR1) at EWTGPAC, Coronado, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Artillery Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Artillery and Missile Officers 55-1014.

f. Related Military Skill. None.

1111. OCCUPATIONAL FIELD 09, TRAINING

1. MOS 0930, Range Officer (III) (CWO5 to WO) PMOS

a. Summary. MOS 0930 WAS CONVERTED TO MOS 0306 AND WILL NO LONGER BE ASSIGNED. THE MOS WILL REMAIN IN THE MANUAL UNTIL CURRENT 0930 WARRANT OFFICERS CONVERT TO ANOTHER MOS OR SEPARATE. Range Officers supervise marksmanship training programs with small arms and infantry crew-served weapons to include preparation of syllabi and schedules, and obtaining and allocating ranges. Obtain and allocate training aids and devices, and arrange logistic support for the program being conducted. Emphasis is on the continuing review and implementation of entry level and sustainment small arms training for all Marines. Range Officers are responsible for conduct of Marine Corps marksmanship training programs. They also develop marksmanship training doctrine and techniques. As Range Officers advance in grade, billet descriptions will include: range control/range management; new systems acquisition; research and development of new weapons, ammunition and targetry; and marksmanship doctrinal development responsibilities. Range Officers are normally assigned as Marksmanship Training Officers and officers in charge of small arms competition teams at the post/station level and the Marine Corps shooting teams.

b. Prerequisites. Must have completed the prescribed MOS doctrinal training course and served a minimum of 12 months in one or more of the following MOSs: 0931 or 0932.

c. Requirements. Complete the Range Officer Course conducted at Weapons Training Battalion, MCCDC, Quantico, VA.

d. Duties

(1) Plans layout of training and firing ranges to provide optimum use of terrain and areas available in consideration of factors, such as firing points, impact areas, surface danger zones (SDZ), safety limits, range communication, systems for barriers, warning signals and signs, and storage spaces for ammunition, weapons, and training support equipment.

(2) Organizes and conducts courses of instruction for range coach, marksmanship instructor, and range operating personnel.

(3) Interprets and enforces regulations, applying pertinent regulations to the area and weapons involved and the type training being conducted.

(4) Plans and supervises procedures to evaluate marksmanship skill and performance by individuals and teams, appropriate to the purpose of the firing being conducted and the ranges available.

(5) Ensures that qualification training is conducted following the existing regulations, and that appropriate records are maintained.

(6) Maintains familiarity with targets, target material, firing and training courses, and applies existing courses to the ranges and materials available.

(7) Adapts and devises courses and materials as field expedients when necessary to provide for realistic marksmanship familiarization, training,

and evaluation, appropriate to the organization training mission and environment.

(8) Supervises and conducts inspections and checks of small arms weapons and ammunition to determine that weapons to be fired meet serviceability criteria set forth in existing directives and that ammunition to be used for qualification and firing practice is selected per pertinent directives.

(9) Supervises test fire of weapons and ammunition to determine accuracy and serviceability.

(10) Maintains familiarity with military and National Rifle Association and Civilian Marksmanship Program rules, regulations, and procedures for rifle and pistol competitive matches with emphasis on the Marine Corps Competition-in-Arms Program.

(11) Plans, organizes, and conducts competitive matches and maintains liaison with local gun clubs.

(12) Develops, implements and maintains doctrinal publications and courseware material for all Marine Corps Marksmanship Programs.

(13) Plans and operates range complexes to include range control, range scheduling and range management billets.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

2. MOS 0942, Winter Mountain Leader (Col to Capt) FMOS

a. Summary. The WML performs duties of the unit mountain leader who is the subject matter expert in mountain warfare tactics, techniques, and procedures (such as over-the-snow mobility and avalanche hazard assessment), acts as an advisor to the commander, and is capable of conducting pre-environment training for their units.

b. Prerequisites

(1) Open to operating force MOSs Col through Capt.

(2) Students must complete a first class PFT adjusted for altitude on T-1.

(3) Volunteers are recommended due to the intensity level and demanding nature of this training.

(4) Students must be fit for full duty.

(5) Students must be medically qualified to participate in a demanding physical training program at high altitude (G6PD and sickle cell screened) and be free of chronic or acute orthopedic injuries.

(6) Students must have no personal issues (legal, financial, etc.) as this training center is remote and no time will be provided in the course for such issues.

c. Requirements. Must successfully complete the Winter Mountain Leaders Course (M24M7B1) at the Marine Corps Mountain Warfare Training Center, Bridgeport, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (dj), Mountain Warfare Operations Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

3. MOS 0944, Summer Mountain Leader (Col to Capt) FMOS

a. Summary. The SML performs duties of the unit mountain leader who is the subject matter expert in mountain warfare tactics, techniques, and procedures (such as vertical and horizontal obstacle crossing), acts as an advisor to the commander, and is capable of conducting pre-environment training for their units.

b. Prerequisites

(1) Open to operating force MOSs Capt through Col.

(2) Students must complete a first class PFT adjusted for altitude on T-1.

(3) Volunteers are recommended due to the intensity level and demanding nature of this training.

(4) Students must be fit for full duty.

(5) Students must be medically qualified to participate in a demanding physical training program at high altitude (G6PD and sickle cell screened) and be free of chronic or acute orthopedic injuries.

(6) Students must have no personal issues (legal, financial, etc.) as this training center is remote and no time will be provided in the course for such issues.

c. Requirements. Must successfully complete the Summer Mountain Leaders Course (M24M7A1) at the Marine Corps Mountain Warfare Training Center, Bridgeport, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (dj), Mountain Warfare Operations Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Military Mountaineer, Level II, Echo identifier.

f. Related Military Skill. None.

4. MOS 0946, Summer/Winter Mountain Leader (SWML) (Col to Capt) FMOS

a. Summary. The S/WML possesses all the requisite skills needed to advise units operating across all sub-environments contained within mountain and cold weather environments. The S/WML performs duties of the unit mountain leader who is the subject matter expert in mountain warfare tactics,

techniques, and procedures, acts as an advisor to the commander, and is capable of conducting pre-environment training for their units.

b. Prerequisites. Must be screened for G6PD and sickle cell.

c. Requirements. Must successfully complete both the Summer Mountain Leaders Course (M24M7A1); and the Winter Mountain Leaders Course (M24M7B1) at the Marine Corps Mountain Warfare Training Center, Bridgeport, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (dj), Mountain Warfare Operations Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Military Mountaineer, Level III; Master Military Mountaineer.

f. Related Military Skill. None.

1112. OCCUPATIONAL FIELD 11, UTILITIES

1. MOS 1120, Utilities Officer (UO) (III) (CWO5 to WO) PMOS

a. Summary. Utilities Officers serve as technical advisers to commanders at all levels within the MAGTF on the appropriate employment of utilities personnel and equipment. These Warrant Officers analyze and translate commander's operational requirements into an executable utilities support reality that enhances mission accomplishment. They plan and direct operations and maintenance of water purification, storage, and distribution sites, hygiene and laundry services, tactical power generation and tactical electrical power distribution systems. They coordinate and manage the installation, maintenance, and repair of Environmental Control Units, and refrigeration equipment, and the maintenance and repair of the electrical systems of engineer equipment. Additionally, Utilities Officers will plan, direct, and coordinate water quality assurance and water disposal systems. When deployed in support of Humanitarian Assistance/Disaster Relief and Civil-Military Operations, these officers' additional duties may also include planning, directing, and coordinating the installation and repair of plumbing and indoor electrical systems as well as liaising with foreign military and government officials in utilities support matters concerning the local populace. When deployed during combat operations, Utilities Officers will plan, direct, and coordinate utilities operations and distribution of equipment and personnel through each phase of operations. As the utilities specialists for the Marine Corps, they continuously liaise with DoD Project Manager Expeditionary Energy & Sustainment Systems, the Marine Corps' Expeditionary Energy Office, and other DoD services, government agencies, and non-governmental organizations to provide an effective and beneficial interface as the most qualified persons to address utilities requirements and to ensure the Marine Corps remains on the cutting edge of technology regarding expeditionary utilities support. This MOS is technical in nature and requires years of experience to become proficient. Due to the diversity of commands throughout the Marine Corps, some of the duties and tasks performed by the Utilities Officer may overlap with those of the Engineer Equipment Officer and Motor Transport Maintenance Officer. Additional duties may include formal school faculty, new equipment/systems research and development, new systems acquisition, utilities advocacy, and doctrine refinement to support utilities operations.

b. Prerequisites. Must have previously served in one of the following MOSs: 1141, 1142, 1161, 1169, or 1171.

c. Requirements

(1) Complete the Utilities Officer Course (M03ACE2), Marine Corps Engineer School, MCB Camp Lejeune, NC.

(2) Must be a graduate of the Utilities Chief Course (M0311E2) and selected as a Warrant Officer, MOS 1120, Utilities Officer.

(3) Any WO who has not previously completed the Utilities Chief (UC) Course (M0311E2) must attend the UC course prior to attending the Utilities Officer (UO) Course (M03ACE2).

(4) Skill progression schools/courses recommended for Utilities Officers include:

(a) Expeditionary Warfare School, Distance Education, MCI.

(b) USMC Command and Staff College, Distance Education, MCI.

(c) Weapons and Tactics Instructor (WTI) Course (M14P2A1), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ.

(d) Joint Engineer Operations Course: (A16KYF1), U.S. Army Engineer School Ft Leonard Wood, MO; and (M03KYF2), Marine Corps Engineer School, Camp Lejeune, NC.

(e) Ground Safety for Marines Course (M02M8SS, M03M8SS, M10M8SA, M21M8S3, M22M8S3, and M44M8S2), taught at various bases and stations.

(f) Hazardous Material/Hazardous Waste Handling Course (A14TNLM), taught at various bases and stations.

d. Duties. For a complete listing of duties and tasks, refer to reference (l), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) General and Operations Manager 11-1021.

(2) Civil Engineers 17-2051.

f. Related Military Skill

(1) Engineer Equipment Officer, 1310.

(2) Motor Transport Maintenance Officer, 3510.

1113. OCCUPATIONAL FIELD 13, ENGINEER, CONSTRUCTION, FACILITIES, AND EQUIPMENT

1. MOS 1302, Combat Engineer Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Engineer Officers command or assist in commanding engineer units consisting of Marines in various MOSs whose duties include: repair, maintenance and operation of heavy equipment; engineer reconnaissance; obstacle system emplacement; breaching operations, to include reducing explosive hazards; mine/countermine operations; employment of demolitions and explosives; urban breaching; route clearance operations; assault, tactical and non-standard bridging; design, construction and maintenance of combat roads and trails; design and construction of expedient roads, airfields and landing zones; design and construction of survivability positions; expedient horizontal and vertical construction; and design, construction and maintenance of base camps/forward operating bases and combat outposts; storage and dispensing of bulk fuel products; and the installation, operation and maintenance of Tactical Utility Systems.

b. Prerequisites. Must meet MOS classification standards, as listed in the Glossary (pg. xiv) prior to graduating from the Basic School.

c. Requirements

(1) Complete the Combat Engineer Officer Course (M03ACC2), Marine Corps Engineer School, MCB Camp Lejeune, NC.

(2) Skill progression schools/courses recommended for Engineer Officers include:

(a) Weapons and Tactics Instructor (WTI) Course (M14P2A1), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ. (recommended for all Engineer Officers serving in the ACE).

(b) Intermediate MAGTF Logistics Operations Course (IMLOC) (M09F2F9).

(c) Joint Engineer Operations Course: (A16KYF1), U.S. Army Engineer School Ft Leonard Wood, MO; and (M03KYF2), Marine Corps Engineer School, Camp Lejeune, NC.

(d) Tactical MAGTF Integration Course (TMIC) (M09KYD5).

(e) Engineer Captains Career Course (A16RGE1), U.S. Army, Ft Leonard Wood, MO.

d. Duties. For a complete listing of duties and tasks, refer to reference (l), Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Construction Managers 11-9021.

(2) Engineer Managers 11-9041.

(3) Military Officer Special and Tactical Operations Leaders/ Managers, All Other 55-1019.

(4) First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators 53-1031.

(5) First-Line Supervisors/Managers of Construction Trades and Extraction Workers 47-1011.

(6) Explosives Workers, Ordnance Handling Experts, and Blasters 47-5031.

(7) First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

2. MOS 1310, Engineer Equipment Officer (III) (CWO5 to WO) PMOS

a. Summary. Engineer Equipment Officers are Warrant Officers who manage and coordinate engineer equipment employment, repair, and related metal working activities in support of all engineering and material handling tasks associated with mobility, counter-mobility, general engineering, and logistics operations. They manage the eight functional areas of maintenance management, as well as managing the establishing field maintenance and equipment staging sites, and procedures for their defense. Engineer Equipment Officers may also perform duties of a Special Staff Officer at the battalion or general staff level, providing advice in equipment employment, material readiness, and qualification/training.

b. Prerequisites. Must hold 11XX/13XX MOS.

c. Requirements

(1) Complete Engineer Equipment Officers Course (A16ACN1), Marine Corps Detachment, U.S. Army Engineer School, Ft Leonard Wood, MO.

(2) Must complete the Warrant Officer Basic Course (M02RMN4) within 18 months of appointment to WO.

(3) Skill progression schools/courses recommended for Engineer Equipment Officers include:

(a) Weapons and Tactics Instructor (WTI) Course (M14P2A1), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ. (recommended for all Engineer Equipment Officers serving in the ACE).

(b) Joint Engineer Operations Course: (A16KYF1), U.S. Army Engineer School Ft Leonard Wood, MO; and (M03KYF2), Marine Corps Engineer School, Camp Lejeune, NC.

(c) Ground Safety for Marines Course (M02M8SS, M03M8SS, M10M8SA, M21M8S3, M22M8S3, and M44M8S2) taught at various bases and stations.

(d) Hazardous Material/Hazardous Waste Handling Course (A14TNLM), taught at various bases and stations.

(e) Intermediate MAGTF Logistics Operations Course (IMLOC) (M09F2F9).

(f) Joint Course on Logistics (A14L232), U.S. Army Logistics University (ALU), Ft Lee, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (l), Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) First-Line Supervisors/Managers of Transportation and material-moving Machine and Vehicle Operators 53-1031.

(2) First-Line Supervisors/Managers of Construction Trades and Extraction Workers 47-1011.

(3) First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

(4) Construction Managers 11-9021.

f. Related Military Skill

(1) Utilities Officer, 1120.

(2) Motor Transport Maintenance Officer, 3510.

3. MOS 1330, Facilities Management Officer (Gen to 2ndLt) FMOS

a. Summary. Facilities Management Officers assist commanders in carrying out their responsibilities to obtain, maintain, and operate facilities needed for mission accomplishment. Responsibilities at the installation level include facilities maintenance planning, budgeting, and execution with billets as facilities maintenance plans officer and facilities maintenance officer (the latter position being the Maintenance Branch Head or equivalent for a Marine Corps installation). Responsibilities at Headquarters Marine Corps include plans and policy formulation for base realignment and closure, real property maintenance activities, and family/bachelor housing. This MOS may be assigned only as a non-PMOS by CMC (MM) upon a request from the individual, with the concurrence of the MOS Manager/OccFld sponsor.

b. Prerequisites. See requirements.

c. Requirements

(1) Completion of the Marine Corps Facilities Management Course (N18EBKM), Civil Engineer Corps Officers School (CECOS), Port Hueneme, CA.

(2) Completion of a minimum of 6 months in a facilities management billet.

d. Duties. For a complete listing of duties and tasks, refer to reference (l), Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Administrative Services Managers 11-3011.

(2) First-Line Supervisors/Managers of Mechanics, Installers and Repairers 49-1011.

(3) Construction Managers 11-9021.

f. Related Military Skill

(1) Utilities Officer, 1120.

(2) Combat Engineer Officer, 1302.

4. MOS 1390, Bulk Fuel Officer (III) (CWO5 to WO) PMOS

a. Summary. The Bulk Fuel Officer MOS consists of Technical Warrant Officers who plan, coordinate, and supervise the receipt, storage, transfer, and distribution of bulk fuel. Frequently, coordination with other agencies, both inter-service and internationally, are required. Duties range from developing bulk fuel site security plans, to emplacement of a bulk fuel system, to writing the bulk fuel portion of operation orders. Environmental concerns are extremely crucial in any training scenario. Challenging and interesting billets include battalions within the Marine Logistics Group and Squadrons within the Marine Air Wing, as well as instructor duty with the Marine Corps Detachment, U.S. Army Quartermaster School, and equipment acquisition at the Marine Corps Systems Command.

b. Prerequisites. Must hold MOS 1391.

c. Requirements

(1) Complete the Petroleum Officer Course (A1431H1), U.S. Army Quartermaster School, Ft Lee, VA.

(2) Skill progression schools/courses recommended for Bulk Fuel Officers include:

(a) Weapons and Tactics Instructor Course (WTI), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ. (recommended for all Bulk Fuel Officers serving in the ACE).

(b) Ground Safety for Marines Course (M02M8SS, M03M8SS, M10M8SA, M21M8S3, M22M8S3, and M44M8S2) taught at various bases and stations.

(c) Hazardous Material/Hazardous Waste Handling Course (A14TNLM), taught at various bases and stations.

(d) Joint Engineer Operations Course: (A16KYF1), U.S. Army Engineer School Ft Leonard Wood, MO; and (M03KYF2), Marine Corps Engineer School, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (l), Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) First-Line supervisors/Managers of Production and Operating Workers 51-1011.

(2) Petroleum Pump System Operators, Refinery Operators, and Gaugers 51-8093.

(3) First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. Utilities Officer, 1120.

1114. OCCUPATIONAL FIELD 17, CYBERSPACE OPERATIONS

1. MOS 1702, Cyberspace Officer (LtCol to 2ndLt) PMOS

a. Summary. Cyberspace Officers command or assist in commanding a cyberspace operations unit or element. They supervise, direct, and provide guidance on all aspects of the employment of cyberspace personnel and systems. The Cyberspace Officer integrates the effects and capabilities of offensive and defensive cyberspace operations. They are employed across the Marine Air Ground Task Force and they advise commanders on the employment, effects, and capabilities available within the cyberspace environment. They leverage, supervise, and conduct offensive and defensive cyberspace operations at the tactical, operational, and strategic levels and possess an understanding of Department of Defense Information Network (DODIN) Operations and Cybersecurity.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have accepted career designation.

(3) Must meet Sensitive Compartmented Information (SCI) eligibility guidelines based on a Single Scope Background Investigation/T5 Investigation.

(4) Must be willing to submit to a Counterintelligence Scope Polygraph Examination.

(5) Lateral moves:

(a) Must be worldwide deployable at the time SNO is approved for lateral move into the 1702 MOS.

(b) All applicants must be interviewed and recommended for a lateral move by a selection board of Cyberspace personnel. Waivers may be granted only by the 17XX OccFld Sponsor or CMC (M&RA).

(c) Must possess an adjudicated Secret security clearance. Upon favorable recommendation from MOS screening interview, lateral move request Marines are required to submit an application for a Top Secret security clearance with access to Sensitive Compartmented Information (SCI). Interim Top Secret clearances will not be allowed to complete the lateral move process.

c. Requirements. Upon approval of DC(I).

d. Duties

(1) Manage the collection, processing, analysis, and reporting on intelligence and information derived from cyberspace operations and across all domains.

(2) Evaluate and develop current and future cyberspace operations in support of warfighting functions and mission requirements.

(3) Review, develop, and provide recommendation for integration of cyberspace operations in support of national, combatant command, operational, and contingency plans while operating in joint and coalition environments.

(4) Employ the joint operational planning process in order to develop detailed plans and orders supporting operational and strategic requirements in joint and coalition environments.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill

(1) Signals Intelligence/Electronic Warfare Officer, 0206.

(2) Communications Officer, 0602.

2. MOS 1705, Cyberspace Warfare Development Officer (LtCol to Capt) PMOS

a. Summary. The Cyberspace Warfare Development Officer is a senior subject matter expert (SME) that plans, develops, and employs cyberspace warfare capabilities in order to integrate, synchronize, or de-conflict cyberspace operations with other warfare domains. They will assist in the development of plans, policies, and doctrine, as well as developing the capability and integration plans for cyberspace operations. They provide knowledge and expertise at the strategic level while bridging the gap between the operational and strategic levels. They provide senior-level expertise and advice to Commanders on development and implementation of cyberspace warfare technologies, capabilities, effects, and tactics, techniques, and procedure (TTPs). The Cyberspace Warfare Development Officer serves as the Combat Support Team (CST) lead, in order to provide cyberspace analysis, planning, and tool development support. They establish and build enduring interagency and intelligence community (IC) partnerships to enhance the operational employment of CST resources.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Limited duty officers assigned this MOS must have previously served as a Chief Warrant Officer in one of the following MOSs: 0630, 0670, 2602, 1710, or 1720.

(3) Must meet Sensitive Compartmented Information (SCI) eligibility guidelines based on a Single Scope Background Investigation/T5 Investigation

(4) Must be willing to submit to a Counterintelligence Scope Polygraph Examination.

c. Requirements. See prerequisite(s).

d. Duties

(1) Direct the comprehensive technical research, analysis, and review technical capabilities that support current and future cyberspace operations.

(2) Develop and recommend integration concepts and capabilities development for the implementation of cyberspace tools, assets, skills, policies, procedures, plans, and effects.

(3) Support the planning and integration of Special Technical Operations (STO) capabilities into offensive and defensive cyberspace operations. Advises planners on the processes, requirements, and capabilities of STO programs available.

(4) Research, conduct technical assessments, and provide recommendations for near and long-term concepts regarding the development and implementation of cyberspace capabilities.

(5) Collect, manage, analyze, and synthesize intelligence and data derived from cyberspace operations to develop, test, and implement cyberspace warfare capabilities, effects, TTPs.

(6) Provide in-depth knowledge on the Joint Operational Planning Process in order to develop material solutions to operational and strategic requirements in joint and coalition environments.

e. Related Standard Occupational Classification (SOC) Title and Code. Computer and Information Systems Manager II-3021.

f. Related Military Skill

(1) Communications Officer, 0602.

(2) Cyber Network Operations Officer, 0605.

(3) Network Administrator, 0631.

(4) Network Chief, 0639.

(5) Data Systems Administrator, 0671.

(6) Data Systems Chief, 0679.

(7) Defensive Cyberspace Operator, 0688.

(8) Defensive Cyberspace Chief, 0689.

(9) Cyberspace Officer, 1702.

(10) Cyberspace Exploitation Operator, 1711.

(11) Cyberspace Operations Chief, 1799.

(12) Signals Intelligence/Electronic Warfare/Cyberspace Operations Officer, 2602.

(13) Cryptologic Digital Network Operator, 2611.

(14) Cryptologic Cyberspace Operator, 2612.

(15) Communications Intelligence/Electronic Warfare Operator, 2621.

(16) Signals Intelligence/Electronic Warfare/Cyberspace Operations Technician, 2629.

(17) Signals Intelligence/Electronic Warfare Analyst, 2631.

(18) Cryptologic Language Analyst, 2641.

(19) Intelligence Surveillance Reconnaissance (ISR) Systems Engineer, 2651.

(20) Tactical Data Systems Technician, 5974.

(21) Aviation Logistics Information Management System (ALIMS) Specialist, 6694.

3. MOS 1710, Offensive Cyberspace Warfare Officer (CWO5 to WO) PMOS

a. Summary. The Offensive Cyberspace Warfare Officer is a subject matter expert in offensive cyberspace operations. They act as technical directors overseeing the conduct of Offensive Cyberspace Operations. The Offensive Cyberspace Warfare Officers are experienced Subject Matter Experts (SMEs) in offensive cyberspace warfare, intelligence fusion, weapons' platform design, and infrastructure utilization that support planning and execution of offensive cyberspace operations. These Warrant Officers are special staff officers employed as the principal technical advisors on all aspects of offensive cyberspace operations at the tactical and operational levels.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Warrant Officers assigned this MOS must have previously served in one of the following related MOSs: 0631, 0639, 0671, 0679, 0688, 0689, 1711, 1721, 2611, 2621, 2629, 2631, 2641, or 2651.

(3) Must meet Sensitive Compartmented Information (SCI) eligibility guidelines based on a Single Scope Background Investigation/T5 Investigation prior to starting training.

(4) Must be willing to submit to a Counterintelligence Scope Polygraph Examination.

c. Requirements. See prerequisite(s).

d. Duties

(1) Develop, plan, and manage training of new equipment; skill, knowledge, and attitudes; and other concepts fielded in the cyberspace environment.

(2) Conduct comprehensive research, analyze, and review the concepts of employment for emerging capabilities that support current and future cyberspace operations.

(3) Assist in the development, employment and integration of cyberspace concepts, capabilities, tools, and effects in order to develop plans and mission orders in support of cyberspace operations.

(4) Utilize and exploit the resources and assets across the cyberspace environment to identify, collect, analyze, synthesize, and report on data from across the information environment.

(5) Supervise and advise the collection, analysis, develop targets, they conduct of cyber surveillance, craft exploitation and intrusion methods to assist in the weaponeering of cyberspace capabilities.

(6) Plan and execute tactical and operation missions in support of strategic objectives by advising the Commander and supervise the conduct of the collection, hunt, analysis, develop targets, conduct of cyber surveillance, craft exploitation and intrusion methods to assist in the weaponeering of cyberspace capabilities.

(7) Oversee and manage target analysis, selection, validation, synchronization, and execution of cyberspace operations.

(8) Supervise the conduct on-net operations, and exploitation analysis.

(9) Employ the Joint Operational Planning Process in order to develop material solutions to operational and strategic requirements in joint and coalition environments. Develop detailed cyberspace operation courses of action that support tactical, operational, and strategic objectives.

e. Related Standard Occupational Classification (SOC) Title and Code. Computer and Information Systems Manager II-3021.

f. Related Military Skill

(1) Network Administrator, 0631.

(2) Network Chief, 0639.

(3) Network Operations and Systems Officer, 0650.

(4) Data Systems Administrator, 0671.

(5) Data Systems Chief, 0679.

(6) Defensive Cyberspace Operator, 0688.

(7) Defensive Cyberspace Chief, 0689.

(8) Cyberspace Exploitation Operator, 1711.

(9) Cyberspace Operations Chief, 1799.

(10) Signals Intelligence/Electronic Warfare/Cyberspace Operations Officer, 2602.

(11) Cryptologic Digital Network Operator, 2611.

(12) Cryptologic Cyberspace Operator, 2612.

(13) Communications Intelligence/Electronic Warfare Operator, 2621.

(14) Signals Intelligence/Electronic Warfare/Cyberspace Operations Technician, 2629.

(15) Signals Intelligence/Electronic Warfare Analyst, 2631.

(16) Cryptologic Language Analyst, 2641.

(17) Intelligence Surveillance Reconnaissance (ISR) Systems Engineer, 2651.

(18) Tactical Data Systems Technician, 5974.

4. MOS 1720, Defensive Cyberspace Warfare Officer (CWO5 to WO) PMOS

a. Summary. The Defensive Cyberspace Warfare Officer is a subject matter expert in defensive cyberspace operations. They act as technical directors overseeing the conduct of defensive cyberspace operations. Defensive Cyberspace Warfare Officers are experienced Subject Matter Experts (SMEs) in defensive cyberspace warfare, intelligence fusion, weapons' platform design, and infrastructure utilization that support planning and execution of cyberspace operations. These Warrant Officers are special staff officers employed as the principal technical advisors on all aspects of defensive cyberspace operations at the tactical and operational levels.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Warrant Officers assigned this MOS must have previously served in one of the following related MOSs: 0631, 0639, 0671, 0679, 0688, 0689, 1711, 1721, 2611, 2621, 2629, 2631, 2641, or 2651.

(3) Must meet Sensitive Compartmented Information (SCI) eligibility guidelines based on a Single Scope Background Investigation/T5 Investigation prior to starting training.

(4) Must be willing to submit to a Counterintelligence Scope Polygraph Examination.

c. Requirements. See prerequisite(s).

d. Duties

(1) Develop, plan, and manage training of new equipment; skill, knowledge, and attitudes; and other concepts fielded in the cyberspace environment.

(2) Conduct comprehensive research, analyze, and review the concepts of employment for emerging capabilities that support current and future cyberspace operations.

(3) Assist in the development, employment and integration of cyberspace concepts, capabilities, tools, and effects in order to develop plans and mission orders in support of cyberspace operations.

(4) Utilize and exploit the resources and assets across the cyberspace environment to identify, collect, analyze, synthesize, and report on data from across the information environment.

(5) Supervise and advise the collection, analysis, develop targets, they conduct of cyber surveillance, craft exploitation and intrusion methods to assist in the weaponeering of cyberspace capabilities.

(6) Plan and execute tactical and operation missions in support of strategic objectives by advising the Commander and supervise the conduct of the collection, hunt, analysis, develop targets, conduct of cyber surveillance, craft exploitation and intrusion methods to assist in the weaponeering of cyberspace capabilities.

(7) Oversee and manage target analysis, selection, validation, synchronization, and execution of cyberspace operations.

(8) Supervise the conduct cyber threat emulation, internal defensive measures, and response actions.

(9) Employ the Joint Operational Planning Process in order to develop material solutions to operational and strategic requirements in joint and coalition environments. Develop detailed cyberspace operation courses of action that support tactical, operational, and strategic objectives.

(10) Supervise and advise on the effects, capabilities, advanced tactics, techniques, procedures, and the detection of adversarial threats and vulnerabilities in cyberspace operations.

e. Related Standard Occupational Classification (SOC) Title and Code. Computer and Information Systems Manager II.

f. Related Military Skill

(1) Network Administrator, 0631.

(2) Network Chief, 0639.

(3) Network Operations and Systems Officer, 0650.

(4) Data Systems Administrator, 0671.

(5) Data Systems Chief, 0679.

(6) Defensive Cyberspace Operator, 0688.

(7) Defensive Cyberspace Chief, 0689.

(8) Cyberspace Exploitation Operator, 1711.

(9) Cyberspace Operations Chief, 1799.

(10) Signals Intelligence/Electronic Warfare/Cyberspace Operations Officer, 2602.

(11) Cryptologic Digital Network Operator, 2611.

(12) Cryptologic Cyberspace Operator, 2612.

(13) Communications Intelligence/Electronic Warfare Operator, 2621.

(14) Signals Intelligence/Electronic Warfare/Cyberspace Operations Technician, 2629.

(15) Signals Intelligence/Electronic Warfare Analyst, 2631.

(16) Cryptologic Language Analyst, 2641.

(17) Intelligence Surveillance Reconnaissance (ISR) Systems Engineer, 2651.

(18) Tactical Data Systems Technician, 5974.

1115. OCCUPATIONAL FIELD 18, TANK, ASSAULT AMPHIBIOUS VEHICLE AND AMPHIBIOUS COMBAT VEHICLE

1. MOS 1802, Tank Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Tank Officers command, or assist in commanding tank units. They provide recommendations to the supported unit commander for the tactical employment of tank units. Tank Officers, as maneuver unit leaders, must be able to evaluate intelligence and the operational situation. Additionally, they formulate, coordinate, and execute operation orders.

b. Prerequisites

(1) Must have vision correctable to 20/20.

(2) Must have normal color vision.

(3) Must have a WS-B Water Survival.

(4) Must meet MOS Classification Standards, as listed in the Glossary (pg. xiv) prior to graduating from the Basic School.

c. Requirements. Complete the Armor Officer Basic Course (A03T612); and the Marine Annex to Armor Officer Basic Course (A03T5R2), Ft Benning, GA.

d. Duties. For a complete listing of duties and tasks, refer to reference (m), Tank Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Armored Assault Vehicle Officers 55-1013.

f. Related Military Skill. None.

2. MOS 1803, Assault Amphibious Vehicle (AAV) Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Assault Amphibious Vehicle Officers command, or assist in commanding, assault amphibian (AA) units, provide recommendations to the supported unit commander for the tactical employment of AA units. They also direct AA units on maneuvers, tactical problems, and in combat. In conjunction with the U.S. Navy units, they control the ship to shore movement of AAVs. AAV Officers are responsible for the AA unit's personnel and equipment readiness, operational employment, and the identification and coordination of required logistics support.

b. Prerequisites

(1) Must have WS-B(+) Water Survival Qualification.

(2) Must have normal color vision.

(3) Must have visual acuity correctable to 20/40 in both eyes.

(4) Must meet MOS Classification Standards, as listed in the Glossary (pg. xiv) prior to graduating from the Basic School.

c. Requirements

(1) Complete the Assault Amphibious Vehicle Officer Course (M1018J3), Camp Pendleton, CA.

(2) Must have WS-I Water Survival Qualification in order to obtain MOS.

(3) Must possess the psychological and physiological qualifications required for licensing as an Ordnance Vehicle Operator (see reference (cz)).

d. Duties. For a complete listing of duties and tasks, refer to reference (n), Assault Amphibious Vehicle Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Armored Assault Vehicle Officers 55-1013.

f. Related Military Skill. None.

1116. OCCUPATIONAL FIELD 21, GROUND ORDNANCE MAINTENANCE

1. MOS 2102, Ordnance Officer (II) (LtCol to Capt) PMOS

a. Summary. Ordnance Officers manage ordnance operations in the Marine Forces, Marine Expeditionary Forces, Bases, Posts, and Stations to include Headquarters Marine Corps. They serve as the Ground Ordnance Maintenance Technical Advisor in General Staff. They may command, or assist in commanding a ground ordnance maintenance unit or test, evaluate, and advise in a foreign or joint environment.

b. Prerequisites. Must have previously held Warrant Officer MOS 2110, 2120, or 2125.

c. Requirements

(1) Complete the Ground Ordnance Officer Course (A14RGZ6) at U.S. Army Ordnance Center and School, Ft Lee, VA.

(2) Complete the Warrant Officer Basic Course (WOBC) (M02RMN4), The Basic School, Quantico, VA.

(3) Schools/Courses available:

(a) Joint Logistics Course (JLC) (A14L232).

(b) Intermediate MAGTF Logistics Operations Course (IMLOC) (M09F2F9).

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Ground Ordnance Maintenance Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Installation, Maintenance and Repair Occupations 49-0000.

f. Related Military Skill. None.

2. MOS 2110, Ordnance Vehicle Maintenance Officer (III) (CWO5 to WO) PMOS

a. Summary. Ordnance Vehicle Maintenance Officers manage the equipment readiness, work progress, and maintenance personnel qualification/training. They manage the activities of personnel engaged in the recovery, salvage, and maintenance of weapon systems (ordnance vehicles). They supervise the functional areas of maintenance management, establish field maintenance sites, and procedures for the defense of those sites. They manage command environmental hazardous waste programs, and supervise and provide oversight of disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

b. Prerequisites. This MOS may only be assigned to Warrant Officers previously qualified in MOS 2141, 2146, 2147, 2149.

c. Requirements

(1) Complete the Ground Ordnance Officer Course (A14RGZ6) at U.S. Army Ordnance Center and School, Ft Lee, VA.

(2) Complete the Warrant Officer Basic Course (WOBC) (M02RMN4), The Basic School, Quantico, VA; within 18 months of appointment to WO.

(3) Schools/Courses available:

(a) Joint Logistics Course (JLC) (A14L232).

(b) Intermediate MAGTF Logistics Operations Course (IMLOC) (M09F2F9).

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Ground Ordnance Maintenance Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

3. MOS 2120, Weapons Repair Officer (III) (CWO5 to WO) PMOS

a. Summary. Weapons Repair Officers manage the equipment readiness, work progress, and maintenance personnel qualification/training. They manage the activities of personnel engaged in the recovery, salvage, and maintenance of weapon systems (small arms and artillery). They supervise the functional areas of maintenance management. They manage command environmental and hazardous waste programs. They supervise and provide oversight of disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

b. Prerequisites. Must have previously served in one of the following MOSs: 2111, 2112, 2131, 2161, 2171, or 2181.

c. Requirements

(1) Complete the Ground Ordnance Officer Course (A14RGZ6) at U.S. Army Ordnance Center and School, Ft Lee, VA.

(2) Complete the Warrant Officer Basic Course (WOBC) (M02RMN4), The Basic School, Quantico, VA; within 18 months of appointment to WO.

(3) Schools/Courses available:

(a) Joint Logistics Course (JLC) (A14L232).

(b) Intermediate MAGTF Logistics Operations Course (IMLOC) (M09F2F9).

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Ground Ordnance Maintenance Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

4. MOS 2125, Electro-Optic Instrument Repair Officer (III) (CWO4 to WO) PMOS

a. Summary. Electro-Optic Instrument Repair Officers manage the equipment readiness, work progress, and maintenance personnel qualification/ training. They manage the activities of personnel engaged in maintenance on fire control, optical, electro-optical/laser devices, and small missile systems. They supervise the functional areas of maintenance management. They establish maintenance production lines, procedures for inspection, and quality assurance on repaired equipment, field maintenance sites, and procedures for the defense of those sites. They manage command environmental and hazardous waste programs. They supervise and provide oversight of disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

b. Prerequisites. This MOS may only be assigned to Warrant Officers previously qualified in MOS 2171.

c. Requirements

(1) Complete the Ground Ordnance Officer Course (A14RGZ6) at U.S. Army Ordnance Center and School, Ft Lee, VA.

(2) Complete the Warrant Officer Basic Course (WOBC) (M02RMN4), The Basic School, Quantico, VA; within 18 months of appointment to WO.

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Ground Ordnance Maintenance Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

1117. OCCUPATIONAL FIELD 23, AMMUNITION AND EXPLOSIVE ORDNANCE DISPOSAL

1. MOS 2305, Explosive Ordnance Disposal Officer (II/III) (LtCol to Capt) and (CW05 to WO) PMOS

a. Summary. Explosive Ordnance Disposal (EOD) Officers supervise command and control EOD operations and personnel. Additionally, they also serve as special staff officers. EOD Officers are responsible for the EOD function in support of the marine air ground task force (MAGTF), supporting establishment, homeland defense, and special operations forces; by locating, accessing, identifying, rendering safe, neutralizing, and disposing of hazards from foreign and domestic, chemical, biological, radiological, nuclear, and high-yield explosive (CBRNE), unexploded explosive ordnance (UXO), improvised explosive device (IED), and weapons of mass destruction (WMD) that present a threat to operations, installations, personnel, or materiel.

b. Prerequisites

(1) MOS 2305 may only be assigned to a Warrant Officer/Limited Duty Officer who has served at least five years in the EOD MOS (2336); having achieved, at a minimum, the Senior EOD Breast Insignia Qualification. (This will be documented in a page 11 entry, and/or through MCTFS, and should also be documented within the Command endorsement of the Warrant Officer package and a letter of recommendation from a Marine Corps EOD Officer serving in an EOD Officer billet).

(2) Security requirement: top secret security clearance eligibility.

(3) Must meet all requirements for assignment to a critical position within the Nuclear Weapons Personnel Reliability Program (PRP); refer to reference (j).

(4) Must have normal color vision and no claustrophobic tendencies.

(5) Must meet the medical requirements listed in article 15-107 per reference (ai) for explosive handling and/or explosive driver.

c. Requirements

(1) Complete the Explosive Ordnance Disposal Officer Course (M09B0E1), Twentynine Palms, CA.

(2) Requirements for continued qualification and progression training: All EOD Officers will be annually screened for continued service in the EOD MOS using NAVMC form 11362. Based on the comprehensive standards covered under NAVMC form 11362, EOD Officers will not be screened using NAVMC form 11386.

(3) The following core competencies must be trained to and sustained by all EOD Officers.

(a) Render safe of Explosive Ordnance (EO).

(b) WMD operations.

(c) IED defeat operations.

(d) Disassembly and Inerting.

(e) Post blast investigation.

(f) Advanced TTPs for EOD tools and equipment.

(g) Advanced electronics.

(h) Specialized demolition techniques.

(i) EOD robotics employment and usage.

(j) UXO operations.

(k) Destruction of explosive ordnance.

(l) Explosive Ordnance Exploitation.

(m) Explosive Ordnance Reconnaissance.

(n) Homemade Explosives (HME) identification and neutralization.

d. Duties. For a complete listing of duties and tasks, refer to reference (by), Explosive Ordnance Disposal Technician/Officer Training and Readiness Manual, and reference (ba), Marine Corps EOD Program.

e. Related Standard Occupational Classification (SOC) Title and Code. Emergency Management Specialists 13-1061.

f. Related Military Skill. None.

2. MOS 2340, Ammunition Officer (II/III) (LtCol to Capt) and (CWO5 to WO) PMOS

a. Summary. Ammunition Officers supervise and coordinate ammunition supply and renovation functions. These functions include, but are not limited to, procurement, receipt, storage, issue, handling, shipment, salvage, and renovation of ammunition. They also operate ammunition supply points and are responsible for the establishment of field ammunition supply points in forward areas. Ammunition Officers are assigned to billets on the general staff level and are responsible for advising those commanders on matters relating to the development of ammunition allowances for both training and combat operations. Assignments may also include commanding an ammunition company.

b. Prerequisites

(1) This MOS may only be assigned to Warrant Officers who were previously qualified in MOS 2311.

(2) Only MOS 2340 Warrant Officers may apply for appointment as a MOS 2340 Limited Duty Officer (LDO). Warrant Officers applying for MOS 2340 LDO must have demonstrated ammunition technical qualification through performance of duty as a Warrant Officer in ammunition billets.

(3) Security requirement: secret security clearance eligibility.

c. Requirements. Complete the Ammunition Warrant Officer Managers Course (A14GPY6) at U.S. Army Ordnance Missile and Munitions Center and School, Ft Lee, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bz), Ammunition Technician/Officer Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

1118. OCCUPATIONAL FIELD 26, SIGNALS INTELLIGENCE/ELECTRONIC WARFARE/ CYCBERSPACE OPERATIONS

1. MOS 2602, Signals Intelligence/Electronic Warfare/Cyberspace Operations Officer (III) (CWO5 to WO) PMOS

a. Summary. Signals Intelligence (SIGINT), Electronic Warfare (EW), Cyberspace Operations (CO) Warrant Officers supervise, direct, and provide guidance and technical expertise on all aspects of the employment of SIGINT/ EW/CO personnel, systems and facilities. These operations are in support of tactical, strategic, and national level SIGINT/EW/CO missions and include the management, collection, processing, analysis, and reporting of SIGINT and Electronic Warfare Support (ES) derived intelligence and information; directing and supervising Offensive Cyberspace (OCO); planning and directing electronic attack (EA) and ES missions; and other tasks related to security and dissemination of SIGINT/EW/CO derived information.

b. Prerequisites

(1) Must have a current Single Scope Background Investigation/T5 Investigation and adjudicated for Sensitive Compartmented Information (SCI) eligibility.

(2) Must have previously served in one of the following MOSs: 2611, 2621, 2629, 2631, 2641, or 2651.

(3) Must have completed the Defense Acquisition University class CLR 101, Introduction to Joint Capabilities Integration and Development System (JCIDS).

c. Requirements. See prerequisite.

d. Duties. For a complete listing of duties and tasks, refer reference (p), Signals Intelligence Training & Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Military Officer Special and Tactical Operations Leaders/Managers, All Other 55-1019.

f. Related Military Skill. None.

1119. OCCUPATIONAL FIELD 27, LINGUIST

1. MOS 2712, Arabic (Mod Std) (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Arabic (Mod Std).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS; or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill

2. MOS 2713, Arabic (Egyptian) (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Arabic (Egyptian).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS; or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

3. MOS 2714, Arabic (Syrian) (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Arabic (Syrian).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

4. MOS 2715, Arabic (Levantine) (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Arabic (Levantine).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

5. MOS 2716, Amharic (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Amharic.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

6. MOS 2717, Arabic (Maghrebi) (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Arabic (Maghrebi).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

7. MOS 2718, Hebrew (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Hebrew.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

8. MOS 2721, Kurdish (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Kurdish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in

the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill

9. MOS 2723, Somali (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Somali.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

10. MOS 2724, Swahili (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or

Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Swahili.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

11. MOS 2726, Turkish (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise

and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Turkish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

12. MOS 2728, Arabic (Iraqi) (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Arabic (Iraqi).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

13. MOS 2729, Algerian (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Algerian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

14. MOS 2733, Burmese (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Burmese.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

15. MOS 2734, Cambodian (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Cambodian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

16. MOS 2735, Cebuano (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Cebuano.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

17. MOS 2736, Chinese (Cant) (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Chinese (Cant).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

18. MOS 2737, Chinese (Man) (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Chinese (Man).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

19. MOS 2738, Indonesian (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Indonesian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

20. MOS 2739, Japanese (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Japanese.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in

the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

21. MOS 2740, Maguindanao (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Maguindanao.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

22. MOS 2741, Korean (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills

Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Korean.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

23. MOS 2742, Laotian (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated

billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Laotian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

24. MOS 2743, Malay (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Malay.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

25. MOS 2744, Tagalog (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Tagalog.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

26. MOS 2745, Tausug (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Tausug.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

27. MOS 2746, Thai (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Thai.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

28. MOS 2747, Vietnamese (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Vietnamese.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

29. MOS 2748, Maranao (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Maranao.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

30. MOS 2749, Yakan (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient Yakan.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

31. MOS 2754, Dutch (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Dutch.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

32. MOS 2756, Finnish (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Finnish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in

the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

33. MOS 2757, French (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in French.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

34. MOS 2758, German (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills

Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in German.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

35. MOS 2759, Greek (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated

billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Greek.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

36. MOS 2761, Haitian-Creole (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Haitian-Creole.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

37. MOS 2763, Italian (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Italian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

38. MOS 2764, Norwegian (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Norwegian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill

39. MOS 2766, Portuguese (BR) (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient Portuguese (BR).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

40. MOS 2767, Portuguese (EU) (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient Portuguese (EU).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) (1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

41. MOS 2768, Spanish (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Spanish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

42. MOS 2769, Swedish (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Swedish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

43. MOS 2772, Afghan Pushtu (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Afghan Pushtu.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

44. MOS 2773, Persian-Afghan (Dari) (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Persian-Afghan (Dari).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating

proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

45. MOS 2774, Persian-Farsi (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient Persian-Farsi.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

46. MOS 2775, Urdu (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills

Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Urdu.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

47. MOS 2776, Albanian (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated

billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Albanian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

48. MOS 2777, Armenian (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Armenian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

49. MOS 2778, Bulgarian (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Bulgarian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

50. MOS 2779, Czech (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Czech.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

51. MOS 2780, Uzbek (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Uzbek.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

52. MOS 2781, Estonian (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be efficient in Estonian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

53. MOS 2782, Georgian (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Georgian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill

54. MOS 2783, Hungarian (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Hungarian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill

55. MOS 2784, Latvian (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Latvian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

56. MOS 2785, Azerbaijani (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Azerbaijani.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in

the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

57. MOS 2786, Lithuanian (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Lithuanian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

58. MOS 2787, Macedonian (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills

Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Macedonian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

59. MOS 2788, Polish (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated

billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Polish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

60. MOS 2789, Romanian (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Romanian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

61. MOS 2791, Russian (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Russian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

62. MOS 2792, Serb-Croat (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Serb-Croat.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

63. MOS 2793, Slovenian (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Slovenian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

64. MOS 2794, Ukrainian (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Ukrainian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

65. MOS 2795, Hindi (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Hindi.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

66. MOS 2796, Bengali (Gen to 2ndLt) and (CWO5 to WO) EMOS

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Bengali.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

1120. OCCUPATIONAL FIELD 28, GROUND ELECTRONICS MAINTENANCE

1. MOS 2802, Electronics Maintenance Officer (Ground) (II) (LtCol to Capt) PMOS

a. Summary. Ground Electronics Maintenance Officers (2802) manage maintenance operations in the Marine Forces, Marine Expeditionary Forces, Bases, Posts, and Stations to include Headquarters Marine Corps. They serve as the Ground Electronics Maintenance Technical Advisor in General Staff. They may command, or assist in commanding a ground maintenance unit or test, evaluate, and advise in a foreign or joint environment. They provide staff level planning and technical advice concerning maintenance capabilities and supportability for ground electronics to the unit, MSC, MAGTF, and MARFOR commander as well as at the enterprise level. 2802s additionally serve in a variety of billets that include the development and execution of formal training, integration of maintenance support into MAGTF operations, management of maintenance policy and doctrine, and the acquisition of communication-electronics equipment.

b. Prerequisites

(1) This MOS may only be assigned to officers previously holding MOS 2805.

(2) Security requirement: secret security clearance eligibility.

c. Requirements. See MOS 2805 requirements.

d. Duties. For a complete listing of duties and tasks, refer to reference (q), Ground Electronics Maintenance Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

(2) Managers, All Other 11-9199.

f. Related Military Skill. None.

2. MOS 2805, Electronics Maintenance Officer (Ground) (III) (CWO5 to WO) PMOS

a. Summary. Ground Electronics Maintenance Officers (2805) plan, supervise, and execute the installation, operation, and sustainment of ground electronics maintenance activities. They manage the equipment readiness, work progress, and maintenance personnel qualification/training. They supervise the activities of personnel engaged in the recovery, salvage, and maintenance of weapon systems to include: full frequency spectrum of radio systems/components; information technology: networks and their subsystems, computers and handheld/mobile devices; satellite communication systems; telecommunications/video telecommunications systems; cryptographic devices; test, measurement, and diagnostic equipment; unmanned systems; artillery/fire control electronics; ground sensors; robotics; and general electronic systems/components. They supervise the eight functional areas of maintenance management; establish field maintenance sites; and supervise the security of those sites. At senior ranks, 2805s additionally serve in a variety of billets that include the development and execution of formal training,

acquisition of communication-electronics equipment, supervision of operational level maintenance support for communication-electronics equipment, integration of maintenance support into MAGTF operations, management of maintenance policy and doctrine, management of the training and education continuum for ground electronics maintenance personnel, and providing staff level planning and technical advice concerning maintenance capabilities and supportability for the MAGTF commander.

b. Prerequisites. The 2805 MOS may only be assigned to Warrant Officers previously qualified in MOS 2831, 2834, 2841, 2847, 2862, 2871, 2874, or 2887.

c. Requirements

(1) Complete the Electronic Maintenance Supervisors Course (EMSC/WO) (M09DNZ1), Twentynine Palms, CA.

(2) Complete the Warrant Officer Basic Course (WOBC) (M02RMN4).

(3) Although not required, the following school/course is available and highly encouraged: Intermediate MAGTF Logistics Operations Course (IMLOC) (M09F2F9).

d. Duties. For a complete listing of duties and tasks, refer to reference (q), Ground Electronics Maintenance Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

1121. OCCUPATIONAL FIELD 30, SUPPLY CHAIN MATERIAL MANAGEMENT

1. MOS 3002, Ground Supply Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Ground Supply Officers are a special Staff Officer that supervise the Commanders' Property, Plant, & Equipment (PP&E) and Operating Material & Supplies (OM&S) to ensure data accuracy, existence, and completeness (equipment accountability, visibility, and auditability). They supervise and coordinate ground supply administration and operations for supply activities, units, bases, or stations, to include operating forces and shore station organizations. Ground Supply Officers may direct the activities of a maintenance distribution or industrial type organization. They command or serve in either an operating forces service unit or a non-operating forces activity. Ground Supply Officers supervise the execution of supply chain management policies and procedures pertaining to: procurement; receipt; inventory control; repair; storage; distribution; issue; disposal; and computation and maintenance of stock positioning requirements. They provide supply support insight for operational planning requirements; supervise transportation of supplies and equipment; manage the transmittal of public funds; participate in the budget process, administer, and expend allotted funds; and make necessary recommendations to the commanding officer regarding supply support procedures.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Ground Supply Officer Course (M03C0G1), MCB, Camp Lejeune, NC.

(2) Supply Officers are able to compete for MOS 3006 (Operational Contract Support Officer) through the special education program (SEP) board process, which enables Supply Officers to attain a Master of Business Administrations degree in Acquisition and Contract Management. Officers who are not Supply Officers and complete the distance learning program at the Naval Post Graduate School in Contract Management Curriculum may be eligible for the 3006 additional MOS.

d. Duties. For a complete listing of duties and tasks, refer to reference (r), Ground Supply Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Purchasing Managers 11-3061.

(2) Transportation, Storage, and Distribution Managers 11-3071.

f. Related Military Skill. None.

2. MOS 3006, Operational Contract Support (OCS) Officer (LtCol to Capt) NMOS (3002)

a. Summary. Contingency Contracting Officers (CKOs) plan, organize and accomplish contracting functions to provide supplies and services essential to Marine Corps daily operations and war-fighting mission. Included are accomplishing contracting system processes, formulating contracting policy and procedures, coordinating contracting activities and directing contracting operations. The contracting system includes effective acquisition planning,

solicitation, cost or price analysis, evaluating offers, source selection, contract award, and contract administration. In accordance with Department of Defense Operational Contract Support concepts, CKOs integrate contract support requirements into the Marine Corps operational decision making process and into the overall unit's spend plan. CKO's provide contract support insight to the commander on OCS requirements and supervise the execution of policies and regulations pertaining to contract support. As a function of OCS, CKOs supervise and coordinate contract integration, contractor management and the contracting support mission. CKOs oversee the management of Contract Specialists, Contracting Officer Representatives and contractor accountability within the scope of their billet. CKOs work closely with the finance and supply communities to ensure proper execution and expenditure of appropriated funds. When appointed as warranted contracting officers, in accordance with the Federal Acquisition Regulations, CKOs have the authority to enter into, administer and terminate contracts. In this capacity, CKOs will evaluate contract requirements, specifications, bids, proposals and subsequent contractor performance and may bind the Government only to the extent of the contracting authority granted to them.

b. Prerequisites

(1) Must possess MOS 3002.

(2) Must be eligible for a secret clearance.

(3) Must be screened and selected on the annual commandants career level education board for the special education program under the contingency contracting discipline or on the Operational Contract Support-Specialist Selection Board (OCS-SSB).

(4) Must be a Captain or be selected for career designation as a First Lieutenant.

c. Requirements. Must possess a master's degree in Acquisition and Contracting Management Curriculum number 815 or the distance learning program in the Contract Management Curriculum number 835 from the Naval Post Graduate School in Monterey, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (r), Ground Supply Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Purchasing Managers 11-3061.

f. Related Military Skill. None.

3. MOS 3010, Ground Supply Operations Officer (III) (CWO5 to WO) PMOS

a. Summary. Ground Supply Operations Officers are technical experts who are trained and appointed in writing to supervise and coordinate the technical activities of a supply section of the operating forces or a shore station organization. They may command or serve as a Special Staff Officer. They advise the commander on supply related matters and provide recommended courses of action. They supervise and coordinate the technical aspects of retail (using unit and intermediate) and wholesale-level supply activities in the operating forces, supporting establishments, and with other supporting agencies. They provide the technical knowledge of automated supply systems

necessary to ensure timely and accurate processing of supply related ADP systems. They provide liaison between supply sections and supporting data processing activities. They supervise supply chain management to include: procurement; receipt; inventory control (i.e. forecasting/stock determination); storage; distribution; issue; disposal; and computation and maintenance of stock positioning requirements. They supervise the maintenance of subsistence, clothing, ammunition, and inventory control accounts. Ground Supply Operations Officers assist in the budget execution; fund justification; administration and expenditure of allotted funds; and make recommendations to the commanding officer regarding supply support issues. They provide supply support insight for operational planning requirements; supervise transportation of supplies and equipment; manage the transmittal of public funds; participate in the budget process, administer, and expend allotted funds; and make necessary recommendations to the commanding officer regarding supply support procedures.

b. Prerequisites. Must have previously served in MOS 3043 or 3051.

c. Requirements. Complete the Ground Supply Officers Course (GSOC) (M03C0G1) at Camp Johnson, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (r), Ground Supply Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Transportation, Storage, and Distribution Managers 11-3071.

f. Related Military Skill. None.

1122. OCCUPATIONAL FIELD 31, DISTRIBUTION MANAGEMENT

1. MOS 3102, Distribution Management Officer (II/III) (LtCol to Capt) and (CWO5 to WO) PMOS

a. Summary. Distribution Management Officer (DMO) is a unique MOS which encompasses broad responsibilities for the distribution, transportation, financial accounting, contracting, and traffic management requirements governing throughput of supplies, equipment, personnel, and personal property. Distribution Management Officers are technical experts who are trained, certified, and appointed in writing as Installation Transportation Officers (ITO) within the Supporting Establishment (SE) and Distribution Management Officers (DMO) within the Operating Forces (OPFOR) in accordance with the Defense Transportation Regulations (DTR), Joint Travel Regulations (JTR), Defense Transportation System (DTS), Marine Corps Distribution Manual, and Marine Corps Personal Property Transportation Program Order. DMO's plan and manage organizational requirements for Sustainment Distribution, Freight Conveyance and Sustainment Throughput, Supply and Logistics Chain interfaces, Transportation Finance and Third Party Payment Systems (TPPS) related automated information systems, Second Destination Transportation (SDT) funding management, Personal Property and Household Goods (PPTY/HHG) Total Force Program Execution, Passenger Travel and Commercial Travel Office (CTO) Management oversight, In-Transit-Visibility Systems (ITV) and Radio Frequency Identification (RFID) Infrastructure Program Management, Marine Corps Installation Distribution Management Office/Traffic Management Office (DMO/TMO) procedural oversight and secretarial governance for Transportation Funding and fiduciary accountability of legal Transportation Contracts and Commercial Conveyance authorized for the Marine Corps. DMO's serve in each part of the MAGTF, HQMC, Joint organizations, Supporting Establishments, and COCOMs. DMO/ITOs manage the transportation, accounting, and storage of Household Goods, operate centralized freight shipping and receiving, manage installation passenger travel sections, lead and operate MAGTF Material Distribution Centers (MMDC), manage distribution operations within Marine Expeditionary Units (MEUs), Marine Expeditionary Forces (MEF) and Marine Special Operations Command (MARSOC), and are the Subject Matter Experts (SME) for distribution, transportation, financial accounting and contracting of traffic management requirements within an organization. DMO's also serve as Joint Distribution Logistics Officers at the Defense Logistics Agency (DLA) as SME representatives for Marine Corps Distribution interface actions with other Joint organizations and COCOMs. As Restricted Officers, through years of required training and experience, DMO's use numerous Federal, DoD, Joint, Service regulations, Defense Transportation System (DTS), and Commercial Industry modes and means of transportation knowledge and distribution logistic expertise to enable optimal selection and appropriate procurement of commercial and government-operated land, air, and water transportation services. DMO's make management decisions facilitating the execution of travel/transportation entitlements for military members, dependents, and civilian employees; and act as the Contracting Officer Representative (COR) for various Commercial Travel Office (CTO), Household Goods and Freight Conveyance contracts. DMO's are responsible for multiple procurement actions, financial documentation and payment processes for transportation services as governed within authorized policies and applicable U.S. Government Contracting Laws. Because Distribution Management is a unique and highly diverse MOS, officers who apply for appointment to MOS 3102 Limited Duty Officer (LDO) must hold the 3102 MOS as Chief Warrant Officers.

b. Prerequisites

(1) Security requirement: secret security clearance eligibility.

(2) Limited Duty Officer (LDO) Program: officers applying to the MOS 3102 LDO program must hold the 3102 MOS as Chief Warrant Officers.

c. Requirements.

(1) Complete the Distribution Management Officer Course (M0368Z1), Camp Lejeune, NC.

(2) Skill progression schools: newly promoted MOS 3102 Warrant Officers must attend MOS skill progression schools within the first 24 months of their first assignment as Warrant Officers.

(a) Hazardous Materials Preparers (Initial) Course (A14BG78), 345th Training SQDN, Ft Lee, VA.

(b) Transportation/Storage of Hazardous Material Basic Certification Course (N05C083), NAVSCOL, Newport, R.I.

(c) Basic Freight Course (A14TNP7), Transportation School, Ft Lee, VA.

(d) Defense Transportation Regulation/MILSTAMP Course (A1431N7), Transportation School, Ft Lee, VA.

(e) Air Deployment Planning Course (A14M7U7), Transportation School, Ft Lee, VA.

(f) Unit Movement Officer Deployment Planning Course (A14M7T7), Transportation School, Ft Lee, VA.

(g) Vehicle and Rail Inspection Course (A403611), Ft McAlester, OK.

d. Duties. For a complete listing of duties and tasks, refer to reference (u), Distribution Management (DMO) Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Transportation, Storage, and Distribution Managers 11-3071.

f. Related Military Skill. None.

1123. OCCUPATIONAL FIELD 33, FOOD SERVICE

1. MOS 3302, Food Service Officer (II/III) (LtCol to Capt) and (CWO5 to WO) PMOS

a. Summary. Food Service Officers plan, organize, manage, analyze, supervise, budget, execute, and coordinate the Food Service and Subsistence Program. Food Service Officers advise Commanders on all Food Service matters which include operational logistics, general and direct support, and intra-theater management of Subsistence In Kind (SIK). They provide assistance with the functional layout of equipment, design of all construction, and rehabilitation projects for food service facilities. Food Service Officers aid with the development and supervision of the planning, procurement, distribution of food service equipment, combat rations, and contractual services for food service functions. They administer the nutrition awareness program and menu development. Food Service Officers recommend the assignments and training for food service and subsistence personnel.

b. Prerequisites.

(1) To be eligible to become a Warrant Officer in the active component, enlisted Marines must meet the following criteria:

(a) Be a citizen of the United States.

(b) Be serving on active duty in the regular Marine Corps.

(c) Be serving in the grade of Sergeant or above.

(d) Have not less than 8 no more than 16 years of active Naval service on the date of appointment. Date of appointment will be the February prior to attending the Warrant Officer Basic Course (WOBC) (M02RMN4), The Basic School, Quantico, VA.

(e) Be a high school graduate or possess the service accepted equivalent as prescribed by current directives.

(f) Meet the requisite physical standards for appointment as a Warrant Officer. Selectees who fail to meet the minimum physical standards for appointment may be appointed upon the recommendation of the Chief, Bureau of Medicine and Surgery, for a waiver of the standards approved by the Commanding General, Marine Corps Recruiting Command (CGMCRC).

(g) Have passed the most recent physical fitness test.

(h) Possess one of the following aptitude test scores:

1. An Armed Services Vocational Aptitude Battery (ASVAB) Electrical Composite (EL) standard score of 110 or higher.

2. A combined math and verbal score of 1000 or higher on the Scholastic Aptitude Test (SAT).

3. A combined math and English score of 39 or higher on the American College Test (ACT). Applicants submitting SAT or ACT test scores will submit a certified copy of the test report.

(i) Meet any additional eligibility criteria as may be prescribed on the convening MARADMIN message.

c. Requirements. Complete the Senior Food Service Course (A14FAD1), U.S. Army Quartermaster School, Ft Lee, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (x), Food Service Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Food Service Managers 11-9051.

f. Related Military Skill. None.

1124. OCCUPATIONAL FIELD 34, FINANCIAL MANAGEMENT

1. MOS 3402, Finance Officer (III) (CWO5 to WO) PMOS

a. Summary. The appropriate command shall initiate MOS reclassification for any Marine in this MOS who receives NJP or is convicted by court-martial or civilian court for any offense involving larceny; theft; fraud, falsifying financial records; misuse of the Government Travel charge Card (GTCC); or misuse of public funds. This MOS will be voided only by the authority of CMC. Finance Officers serve as agents of the U.S. Treasury and are responsible and pecuniary liable for the disbursement, collection, accounting, and safeguarding of all public funds entrusted to them. They are responsible for the proper execution and adherence to policies and procedures governing the valid and legal disbursement/collection of public funds. They are responsible for the maintenance of the payments generated from the Master Military Pay Account (MMPA), the computation and payment of travel entitlements, as well as other miscellaneous payments paid to or on behalf of military personnel or the Marine Corps. They are, as fiscal agents responsible for the timely and accurate reporting of all expenditures and collections into the accounting system. They are advisors to the local commanders and staffs, in both a garrison and deployed environment, on all matters concerning the technical aspects of military pay and allowances, the disbursement/collection of official funds, and the laws, regulations, and directives governing their duties and other activities of the command. In garrison, they supervise and direct the operation of the finance office and are responsible for its performance. When deployed, Finance Officers supervise and direct disbursing detachments in support of the deployed commander and the Disbursing Officer. They interpret regulations and directives formulating policies and procedures relative to military pay, travel, and fiscal matters within the office and for deployed detachments. They are responsible for the formulation and adherence to adequate internal controls to govern the operations of finance offices and disbursing detachments. The appropriate command shall initiate MOS reclassification for any Marine in this MOS who receives NJP or is convicted by court-martial or civilian court for any offense involving larceny; theft; fraud, falsifying financial records; misuse of the Government Travel charge Card (GTCC); or misuse of public funds. This MOS will be voided only by the authority of CMC.

b. Prerequisites

(1) Security requirement: secret security clearance eligibility.

(2) Must have previously served in MOS 3432.

(3) No convictions by court-martial, civilian courts or non-judicial punishment for any disbursing related offense within the last three years to include: larceny; theft; fraud; falsifying financial records, misuse of GTCC; or misuse of public funds.

(4) Must have no record of derogatory information or unfavorable conduct that cast doubt on the Marine’s trustworthiness and honesty.

(5) Must have completed the Advanced Finance Course (AFC) (M03FNJ0) at the Financial Management School, Camp Lejeune, NC.

c. Requirements. Complete and maintain the appropriate level DoD FM Certification in accordance with DoDI 1300.26 and amplifying Marine Corps guidance.

d. Duties. For a complete listing of duties and tasks, refer to reference (w), Financial Management (FM) Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Financial Managers 11-3031.

f. Related Military Skill. None.

2. MOS 3404, Financial Management Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Financial Management Officers formulate and supervise the execution of policies and procedures pertaining to the financial management of appropriated funds in the operating forces and the shore establishment. The functional areas of assignment are: budget formulation and execution, finance, and resource evaluation and analysis.

(1) Budget formulation and execution duties include supervising the operations of a budget office or section; providing guidance for formulation of budgets; compiling budget estimates; and reviewing and monitoring budget performance and execution.

(2) Finance duties include supervising the operations of a finance office or section within a finance office; providing guidance procedures; ascertaining the validity of disbursements and the collection of public funds; and supervising and directing the legal expenditure of public funds.

(3) Resource evaluation and analysis functions may include the evaluation and analysis of resource management issues and problems; work station inspections; and external audits liaison.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Financial Management Officer Course (M03FNH0), MCB Camp Lejeune, NC.

(2) Completion of USMC Advanced Financial Management Officer Course (M03FNM0) Camp Lejeune, NC; highly recommended for Capt and above.

(3) Complete and maintain the appropriate level DoD FM Certification in accordance with DoDI 1300.26 and amplifying Marine Corps guidance.

d. Duties. For a complete listing of duties and tasks, refer to reference (w), Financial Management (FM) Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Financial Managers 11-3031.

f. Related Military Skill. None.

3. MOS 3408, Financial Management Resource Officer (III) (CWO5 to WO) PMOS

a. Summary. Financial Management Resource Officers formulate and supervise the execution of policies and procedures pertaining to the accounting for appropriated funds supporting the operating forces and supporting establishment. Specific duties and tasks may include but are not limited to: supervision Financial Management Resource Offices (formerly the managerial accounting section); advising Commanders and Comptrollers on technical aspects of accounting policy and procedures; maintaining a working knowledge of the Standard Accounting, Budgeting and Reporting System (SABRS); identifying and reporting financial systems problems; validating accounting records for accuracy; evaluating and analyzing financial information; performing trend analysis and business process reengineering for effective and efficient use of resources; providing training to the various fund holders; tracking accounting system changes and interfaces; performing as liaison with Defense Finance and Accounting Service (DFAS); serving as the financial management expert for SABRS, business feeder systems to the accounting system, or at an Intermediate Supply Support Activity, or SASSY Management Unit (SMU); maintaining a working knowledge of the SABRS reporting tool, Report Net; and mastering appropriate accounting duties performed in order to understand support computer systems and their applications.

b. Prerequisites

(1) Must have previously served in MOS 3451.

(2) Must have completed the Advanced Resource Management Course (ARMC) (M03FNF0) at the Financial Management School, MCB Camp Lejeune, NC.

(3) Secret security clearance eligible.

(4) Must have Department of Defense Financial Management Certification Level II.

c. Requirements

(1) Complete the Financial Management Resource Officer Course (FMROC) (M03FNP0), MCB Camp Lejeune, NC.

(2) Attendance at the Practical Comptrollership Course (N03FNP0), to a skills enhancement category. However, this is only feasible if Marine Corps Practical Comptrollership Course will be offered in the future (has not been since FY13).

(3) After promotion to CWO3, attend Advance Financial Management Officer Course (M03FNM0), Camp Lejeune, NC.

(4) After promotion to CWO3, Certified Defense Financial Manager certification is desired.

(5) Complete and maintain the appropriate level DoD FM Certification in accordance with DoDI 1300.26 and amplifying Marine Corps guidance.

d. Duties. For a complete listing of duties and tasks, refer to reference (w), Financial Management (FM) Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Accountants and Auditors 13-2011.

f. Related Military Skill. None.

4. MOS 3450, Planning, Programming, Budgeting and Execution (PPBE) Officer (LtCol to Capt) FMOS

a. Summary. Assignment of MOS 3450 identifies officers with experience in a PPBE related billet supporting development and review of the Marine Corps Program Objective Memorandum (POM). Officers with PPBE experience are an integral part of the POM process. Assignment of MOS 3450 allows for the identification of officers who can be assigned a major command level PPBE related billet.

b. Prerequisites

(1) Security requirement: secret security clearance eligibility.

(2) Must have a minimum of 1 year of PPBE experience with any department or division at Headquarters, U.S. Marine Corps; the Marine Corps Combat Development Command; the Marine Corps Systems Command; the Joint Staff; the Office of the Secretary of Defense; the Department of the Navy Secretariat; or other Service staff, in a PPBE related billet which supports development and review of the POM.

(3) The MOS must be recommended by the Deputy Commandant, Programs, and Resources or his designated representative.

c. Requirements. MOS may be assigned as an additional MOS to Commissioned Officers of any primary MOS.

d. Duties. PPBE Officers may be assigned to a subsequent tour with any department or division at Headquarters U.S. Marine Corps; the Combatant Commands; the Joint Staff; the Office of the Secretary of Defense, the Department of the Navy Secretariat; or other Service staff. PPBE Officer may be assigned as a branch or division head, project manager, Staff Officer, or a Project Officer assigned responsibility for management of a specific aspect of the POM. The responsibilities may include all or a part of the following tasks: budget plans and coordination (all appropriations); budget operations (program development and formulation); budget execution; budget analysis; budget reports coordination; financial systems liaison, Joint Requirements Oversight Council and joint mission Area and supporting Area assessment and coordination; investment balance review coordination and analysis; blue dollar in support of green dollar analysis; program development and coordination; program review analysis; and program decision support.

e. Related Standard Occupational Classification (SOC) Title and Code. Financial Managers 11-3031.

f. Related Military Skill. None.

1125. OCCUPATIONAL FIELD 35, MOTOR TRANSPORT

1. MOS 3510, Motor Transport Maintenance Officer (III) (CWO5 to WO) PMOS

a. Summary. The Motor Transport Maintenance Officer plans, coordinates, executes and/or supervises the execution of all functions of motor transport. Motor Transport Maintenance Officers analyze, translate, and execute commander's operational requirements and intent to support mission requirements at the Battalion Squadron, Regiment, MSC, MEF and HQMC levels. As subject matter experts they are responsible for training of operation and maintenance personnel, equipment readiness and availability and administrative and tactical unit movement of personnel, supplies and equipment by ground tactical motor transport methods. Due to the complex technical nature of Motor Transport, years of experience and training are required to become proficient. The Motor Transport Maintenance Officer can be responsible for the performance of duties as a Special Staff Officer with respect to motor transport operations and maintenance.

b. Prerequisites. Warrant Officers assigned this MOS must have previously served in one of the following motor transport related MOSs: 3521, 3529, 3531, or 3537.

c. Requirements

(1) Complete the Motor Transport Maintenance Officers Course (MTMOC) (M03MBJ7), Marine Corps Combat Service Support School, Camp Lejeune, NC.

(2) Skill enhancement schools/courses recommended for Motor Transport Maintenance Officers include:

(a) MPF Staff Planning Course (N03L8Q1), EWTGLANT, Norfolk, VA (CWO5 to CWO4).

(b) Transportation of Hazardous Material-Basic Certification Course (N05C083), Navy Supply Corps School, Newport, RI.

(c) Hazardous Waste/Material Handling Course (A14TNLM), conducted at various bases and stations.

(d) Ground Safety for Marines Course (M02M8SS, M03M8SS, M10M8SA, M21M8S3, M22M8S3, and M44M8S2), conducted at various bases and stations.

(e) Curriculum Developers Course (M03KHXA), conducted at various bases and stations.

d. Duties. For a complete listing of duties and tasks, refer to reference (x), Motor Transport Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

1126. OCCUPATIONAL FIELD 41, MARINE CORPS COMMUNITY SERVICES

1. MOS 4130, Marine Corps Community Services (MCCS) Officer (III) (CWO5 to WO) PMOS

a. Summary. MCCS Officers are responsible for myriad of MCCS duties that include managerial staff functions and positions located above the direct program managerial and operational level of individual MCCS programs. MCCS Officers support planning, organizing, directing, coordinating, and controlling the overall operations of MCCS. Duties consist of program, fiscal, logistical, and other managerial functions that are required to ensure oversight. Where authorized by policy, MCCS Officers also serve in direct MCCS program support billets, such as Marine Corps Exchange Supervisors and Managers. Duties include overseeing and managing daily operations in both a deployed and a garrison environment.

b. Prerequisites.

(1) Evidence of prior achievement as indicated in the following order of desirability:

(a) A degree from an accredited institution in a retailing related discipline such as human resource management, or business management.

(b) Qualified in the exchange field as evidenced by having been assigned and successfully serving in MOS 4133 for a minimum of 24 months.

(c) Strong background in civilian retail management without a degree, but with evidence of having completed three or more courses contained in disciplines cited paragraph 1124.lb(2)(a) above.

c. Requirements

(1) The following courses of instruction are desirable as skill enhancement courses for MOS 4130 Marines (CWO5 to WO). The courses are located in the MCCS Training Catalog that is updated annually.

(a) World Class Customer Service Course (GEN10003), two day local training.

(b) Applied Financial Planning Course (LM20001), 4.5 days, refer to reference (y), MCCS Employee Development Training Catalog for locations.

(c) Employment Law for Managers Course (LM10032), self-paced via internet.

(d) HR Workers' Compensation Return-to-Work (RTW) Training Course (T/HR10078), 4 hours, local training.

(e) Leadership Skills for Managers (LSFM) Course (LM10021), 5-day Course, held at various installations.

(f) MCCS Managers' Course (LM20043), 5-day course, held at various installations.

(g) Softlines Course (T/RTL10059), 2-day course, local training.

(h) Mid-Management University of Arkansas Course (LM20044), 5-day course, held at various installations.

(i) Executive Skills Development Course (LM3003), 5-day course, held at various installations.

(j) Non-appropriated Fund Contacting Course-Basic (T/CON10000), self-paced correspondence course.

(k) Non-appropriated Fund Contracting Course Advanced (TCON20001), 14-day course, Falls Church, VA.

(l) Marketing Managers' Course (T/MKT20002), 10-day course, Texas A&M.

(m) Strategic Business Planning I Course (LM20065), 5-day course, held at various installations.

(n) Executive Change Management Course (LM30012), 2-day course, held at various installations.

(o) MCCS Senior Leaders' Course (LM30000), 10-day course, Falls Church, VA.

(p) Strategic Business Planning II Course (LM20077), 5-day course, held at various installations.

d. Duties. For a complete listing of duties and tasks, refer to reference (aw), Marine Corps Community Services Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Retail Sales Workers 41-1011.

f. Related Military Skill. None.

1127. OCCUPATIONAL FIELD 44, LEGAL SUPPORT

1. MOS 4402, Judge Advocate (I) (Col to 2ndLt) PMOS

a. Summary. Judge Advocates provide legal advice and support to commanders, Marines, Sailors, and their families to promote the readiness of the force and contribute to Marine Corps mission accomplishment. As company grade officers, Judge Advocates ordinarily serve as Litigators, Legal Assistance Attorneys, Victims' Legal Counsel, Assistant Review Officers, or Command Legal Advisors. Litigation opportunities exist as trial, defense, and victims' legal counsel in courts-martial; as Special Assistant United States Attorneys in United States Federal Court; and as recorders, counsel for the respondent, or victims' legal counsel in administrative discharge boards. Judge Advocates either conduct or supervise investigations into claims for and against the United States and other matters required by regulations. Judge Advocates provide command legal advice on matters including military justice, administrative law, civil law, standards of conduct, ethics, operational law, and international law. As Majors, Judge Advocates may serve as Staff Judge Advocates or Deputy Staff Judge Advocates and provide command legal advice. Judge Advocate Majors may also serve as Senior Trial Counsel, Senior Defense Counsel, or Regional Victims' Legal Counsel at either a Legal Services Support Section (LSSS) or a Legal Services Support Team (LSST). Majors and Lieutenant Colonels may perform duties as a labor, procurement, or environmental law specialist at various area counsel offices. Lieutenant Colonels may also serve as Staff Judge Advocates, Deputy Staff Judge Advocates, Regional Trial Counsel, Regional Defense Counsel, or Officers-in-Charge of an LSST. Colonels may serve as Staff Judge Advocates or Officers-in-Charge of an LSSS. All field grade Judge Advocates may serve as military judges after being screened by a judicial screening board. Professional military education and continuing legal education opportunities exist for all Judge Advocates.

b. Prerequisites.

(1) The 4402 MOS is assigned as a primary MOS to an officer who has:

(a) Obtained a Juris Doctor from an American Bar Association accredited law school; completed The Basic School at Quantico, VA; completed the Basic Lawyer Course (N0501P1) at the Naval Justice School, Newport, RI; and is a member in good standing of a federal bar, or of the highest court of a State or the District of Columbia.

(b) Been certified by the Judge Advocate General of the Navy in accordance with Article 27(b) of the Uniform Code of Military Justice to serve as a trial or defense counsel in courts-martial.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks refer to reference (bh), Legal Services Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Judges, Magistrate Judges, and Magistrates 23-1023.

(2) Lawyers 23-1011.

f. Related Military Skill. None.

2. MOS 4405, Master of International Law (LtCol to Maj) NMOS (4402)

a. Summary. A Master of International Law provides specialized skill in technical areas of international and operational law.

b. Prerequisites

(1) Must hold a Master of Law degree (LL.M.) in National Security or International Law from an American Bar Association accredited program at a civilian institution. Or a specialty program in International and Operational Law from the graduate course at The Judge Advocate General's Legal Center and School, U.S. Army.

(2) Must be in the rank of Major or Lieutenant Colonel. Judge Advocates who obtain the necessary LL.M. as a Captain will not receive the additional MOS until promoted to the rank of Major.

c. Requirements. See Prerequisite.

d. Duties

(1) Judge advocates with a Master of Law degree in international law serve in challenging billets requiring an understanding of complex international and operational law issues. Officers may serve as Staff Judge Advocates or Deputy Staff Judge Advocates for service or joint commands.

(2) May serve in any other MOS 4402 billet.

e. Related Standard Occupational Classification (SOC) Title and Code. Lawyers 23-1011.

f. Related Military Skill. None.

3. MOS 4406, Master of Environmental Law (LtCol to Maj) NMOS (4402)

a. Summary. A Master of Environmental Law provides specialized skill in technical areas of Environmental and Land Use Law.

b. Prerequisites. Must hold a Master of Law degree (LL.M.) in Environmental or Land Use Law; from an American Bar Association accredited program at a civilian institution. Must be in the rank of Major or Lieutenant Colonel. Judge Advocates who obtain the necessary LL.M. as a Captain will not receive the additional MOS until promoted to the rank of Major.

c. Requirements. See prerequisite.

d. Duties

(1) Judge Advocates with a Master of Laws degree in Environmental or Land Use Law serve in challenging billets requiring an understanding of complex statutory and regulatory environmental and land use issues. Majors and Lieutenant Colonels may serve as deputy counsel in an area counsel office or for the counsel to the Commandant of the Marine Corps.

(2) May serve in any other MOS 4402 billet.

e. Related Standard Occupational Classification (SOC) Title and Code. Lawyers 23-1011.

f. Related Military Skill. None.

4. MOS 4407, Master of Labor Law (LtCol to Maj) NMOS (4402)

a. Summary. A Master of Labor Law provides specialized skill in technical areas of Civilian Personnel and Labor Law.

b. Prerequisites. Must hold a Master of Laws degree (LL.M.) in Labor or Civilian Personnel Law; from an American Bar Association accredited program at a civilian institution. Must be in the rank of Major or Lieutenant Colonel. Judge Advocates who obtain the necessary LL.M. as a Captain will not receive the additional MOS until promoted to the rank of Major.

c. Requirements. See prerequisite.

d. Duties

(1) Judge advocates with a Master of Laws degree in Labor Law serve in challenging billets requiring an understanding of complex statutory and regulatory civilian personnel law issues. As Majors and Lieutenant Colonels they may serve as deputy counsel in an area counsel office or for the Counsel to the Commandant of the Marine Corps.

(2) May serve in any other MOS 4402 billet.

e. Related Standard Occupational Classification (SOC) Title and Code. Lawyers 23-1011.

f. Related Military Skill. None.

5. MOS 4408, Master of Procurement Law (Maj) NMOS (4402)

a. Summary. A Master of Procurement Law provides specialized skill in complex areas of Procurement, Acquisition, and Contract Law.

b. Prerequisites. Must hold a Master of Laws degree (LL.M.) in Procurement Law from an American Bar Association accredited program at a civilian institution, or a specialty program in Contract and Fiscal Law from the graduate course at The Judge Advocate General’s Legal Center and School, U.S. Army. Must be in the rank of Major. Judge advocates who obtain the necessary LL.M. as a Captain will not receive the additional MOS until promoted to the rank of Major.

c. Requirements. See prerequisite.

d. Duties

(1) Judge Advocates with a Master of Laws degree in Procurement Law provide the Marine Corps with an understanding of complex fiscal and contracting issues. Officers may serve in Marine Corps Systems Command, area counsel offices, or augment special staffs in an expeditionary environment.

(2) May serve in any other MOS 4402 billet.

e. Related Standard Occupational Classification (SOC) Title and Code. Lawyers 23-1011.

f. Related Military Skill. None.

6. MOS 4409, Master of Criminal Law (Col to Maj) NMOS (4402)

a. Summary. A Master of Criminal Law provides specialized understanding in technical and constitutional areas of criminal law and the Uniform Code of Military Justice.

b. Prerequisites. Must hold a Master of Laws degree (LL.M.) in Criminal Law from an American Bar Association accredited program at a civilian institution, or a specialty program in Criminal Law from the graduate course at The Judge Advocate General’s Legal Center and School, U.S. Army. Must be a Field Grade Officer. Judge Advocates who obtain the necessary LL.M. as a Captain will not receive the additional MOS until promoted to the rank of Major.

c. Requirements. See prerequisite.

d. Duties

(1) Judge Advocates with a Master of Laws degree in Criminal Law serve in challenging billets requiring an expertise in military and criminal law issues. As Majors, they may serve as Senior Trial Counsel, Senior Defense Counsel, Regional Victims’ Legal Counsel, or Complex Trial Counsel. Lieutenant Colonels with this specialty may be assigned as Regional Trial Counsel or Regional Defense Counsel.

(2) May serve in any other MOS 4402 billet.

e. Related Standard Occupational Classification (SOC) Title and Code. Lawyers 23-1011.

f. Related Military Skill. None.

7. MOS 4410, Master of Law (General) (LtCol to Maj) NMOS (4402)

a. Summary. A Master of Law (General) provides specialized skill in a variety of civilian and military law areas.

b. Prerequisites. Must hold a Master of Laws degree (LL.M.) from either the general studies program; or the specialty program in Administrative; and Civil Law of the graduate course (A060AB1) at The Judge Advocate General's Legal Center and School, U.S. Army. Must be in the rank of Major or Lieutenant Colonel. Judge advocates who obtain the necessary LL.M. as a Captain will not receive the additional MOS until promoted to the rank of Major.

c. Requirements. See prerequisite.

d. Duties

(1) Judge advocates with a Master of Laws degree in administrative and civil law or general studies serve in a wide variety of billets throughout the Marine Corps. As Majors they provide Senior Judge Advocates

with a highly skilled officer prepared for duty as a Deputy Staff Judge Advocate or within any section of an office involved in the practice of law.

(2) May serve in any other MOS 4402 billet.

e. Related Standard Occupational Classification (SOC) Title and Code. Lawyers 23-1011.

f. Related Military Skill. None.

8. MOS 4417, Master of Cyber Law (LtCol to Maj) NMOS (4402)

a. Summary. A Master of Cyber Law provides specialized skill in technical areas of Cybersecurity Law and the Law of Cyber Operations.

b. Prerequisites

(1) Must hold a Master of Law degree (LL.M.) in Cyber Law or Intellectual Property Law with a Technology focus from an American Bar Association (ABA) accredited program at a civilian institution. (Note: As an emerging area of study, many different Cyber Law focused programs exist under a variety of different LL.M. names. For example, the two current programs utilized by the USMC are: George Mason University's LL.M. in Intellectual Property: Technology; and the University of Nebraska's Space, Cyber, and Telecommunications Law LL.M. Both programs have been reviewed and approved by Judge Advocate Division (JAD), HQMC. Despite not being named "Cyber LL.M.", both programs provide students with the specialized skill in the technical areas of Cybersecurity Law and the Law of Cyber Operations. Additional ABA accredited programs from civilian institutions may be eligible if approved by JAD after a review of the cyber law related curriculum).

(2) Must be in the rank of Major or Lieutenant Colonel. Judge Advocates who obtain the necessary LL.M. as a Captain will not receive the additional MOS until promoted to the rank of Major.

c. Requirements. Must be TS/SCI eligible.

d. Duties

(1) Judge advocates with a Master of Law degree in Cyber Law serve in challenging billets requiring an understanding of complex cybersecurity law and cyber operational law issues. Officers may serve as Staff Judge Advocates or Deputy Staff Judge Advocates for service or joint commands.

(2) May serve in any other MOS 4402 billet

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

9. MOS 4430, Legal Administrative Officer (III) (CWO5 to WO) PMOS

a. Summary. Legal Administrative Officers are responsible for the administrative and functional management of the business aspects of the provision of legal services support provided by legal services support sections (LSSS) and their subordinate legal services support teams (LSST) to Commanders, Marines, Sailors, and their dependents. Legal Administrative

Officers function as the principal technical advisor to the Officer in Charge, LSSS on all administrative matters. Legal Administrative Officers supervise the Administrative Support Office, the Administrative Law Office, the Court Reporting function at LSST’s not co-located with an LSSS, and function as the Trial Services Administrative Officer in the Regional Trial Counsel Office. Legal Administrative Officers, functioning in their respective billet may monitor, execute, or supervise command inspection programs, administrative claims and investigations, involuntary administrative separations, budget and fiscal matters expert witness production as well as myriad other legal administrative functions associated with the provision of legal services support that do not require certification as a judge advocate by law or regulation.

b. Prerequisites

(1) Must have completed the Naval Justice School "Military Justice Legal Officer (non-lawyer) Course" (prior to 1998) or the Judge Advocate General's School of the Army Warrant Officer Basic Course(beginning in 1998) (A06LN41); and the Legal Services Administrative Board Recorder Course (N05KLH1) at the Naval Justice School.

(2) Must have previously held MOS 4421 as a primary.

(3) This MOS may also be assigned as an additional MOS to officers who meet subparagraph 2b(l) and (2) above, and who have performed the duties of a Legal Administrative Officer at an LSSS or an LSST.

c. Requirements. See Prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (bh), Legal Services Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Administrative Services Managers 11-3011.

f. Related Military Skill. None.

1128. OCCUPATIONAL FIELD 45, COMMUNICATION STRATEGY AND OPERATIONS (COMMSTRAT)

1. MOS 4502, Communication Strategy and Operations Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. This MOS replaces the 4302 MOS. The Communication Strategy and Operations (CommStrat) Officer develops communication plans; communicates with internal, domestic, and international audiences; and oversees the execution of plans and activities by 45XX OccFld Marines in support of operational and Service communication objectives. Typical duties to support the OccFld's mission to build understanding, credibility, and trust with audiences critical to mission success include, but are not limited to: advising commanders and staffs on communication strategy matters; conducting research to develop an understanding of the information environment, key audiences, and problems and opportunities; incorporating research findings into planning and decision-making; participating in operational and Service planning; leading communication planning, integration and synchronization; developing annexes and appendices to operations orders; engaging with internal, domestic and international audiences via traditional news media, social media, and face-to-face communication; overseeing the development and official release of written and visual information products; identifying and developing approaches to mitigate potential or emerging risks to the Marine Corps' reputation or mission accomplishment; conducting crisis communication; and assessing and evaluating communication plans, products and engagement activities. CommStrat Officers also provide training to all levels of command and build communication strategy and operations capacity among partner nations.

b. Prerequisites. Must possess a secret security clearance, and be eligible for a top secret clearance.

c. Requirements

(1) Awarding of the 4502 primary MOS requires completion of the resident Public Affairs Qualification Course (A18DCA2) at the Defense Information School (DINFOS), Ft Meade, MD.

(2) CommStrat Officers are able to compete for the additional MOS 4505 (CommStrat Planner) through the Special Education Program (SEP), which enables CommStrat Officers to attain a master's degree in Mass Communication and Media Studies.

(3) The certifying authority for MOS 4502 (Primary and Additional MOSs) is the Director of the Office of U.S. Marine Corps Communication (HQMC).

d. Duties. For a complete listing of duties and tasks, refer to reference (ab) Public Affairs Training and Readiness Manual and (bk) Combat Camera Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Public Relations Managers 11-2031.

(2) Public Relations Specialists 27-3031.

f. Related Military Skill. None.

2. MOS 4503, Visual Information Officer (III) (CWO5 to WO) PMOS

a. Summary. This MOS replaces the 4602 MOS. The Visual Information Officer (VIO) is the 45XX Occupational Field (OccFld) technical subject matter expert (SME) in still and video imagery; graphic layout and design; high-volume printing; imagery software and equipment; multiple communication platforms and formats; and written communication in support of operations, training and recruiting. Typical duties include, but are not limited to: advising commanders and Communication Strategy and Operations (CommStrat) Officers on product concept development; providing technical expertise for imagery acquisition (photography and videography), graphic layout and design, illustration, production, printing, command print management, and distribution; participating in operational and Service planning; supporting communication planning; developing annexes and appendices to operations orders; serving as the visual information SME to Information Operations cells; assisting in the development of training and employment plans to support mission essential tasks; and managing 45XX OccFld Marines in all aspects of imagery acquisition and production. The VIO may serve in the capacity of the CommStrat Officer in his or her absence.

b. Prerequisites

(1) Must possess a school-trained 45XX (or legacy 43XX or 46XX) background.

(2) Must have completed one of the four entry level 45XX courses (or legacy 43XX or 46XX).

(3) Must have a GT score of 110 or higher (waiverable to 107).

(4) Must have a VE 45 or higher.

(5) Must have normal color vision.

(6) Must be a U.S. citizen.

(7) Security requirement: must possess secret security clearance; must be eligible for top secret security clearance.

(8) In addition to service requirements, Marines must have five or more years of experience in the 45XX (or legacy 43XX or 46XX) OccFld to be considered for this MOS.

c. Requirements

(1) In addition to service requirements, Marines must have five or more years of experience in the 45XX (or legacy 43XX or 46XX) OccFld to be considered for this MOS.

(2) The 4503 MOS requires completion of the Combat Camera Leadership Course (A18A412) held at the Defense Information School (DINFOS), Ft Meade, MD.

(3) Marines who obtain the 4503 MOS will be required to attend the next available PA Officer Qualification Course (A18DCA2) and the next

available Intermediate MAGTF Information Operations Practitioner Course (N03F2G1).

d. Duties. For a complete listing of duties and tasks, refer to reference (ab) Public Affairs Training and Readiness Manual and (bk) Combat Camera Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) General and Operations Managers 11-1021.

(2) Training and Development Managers 11-3042.

f. Related Military Skill. Public Affairs, Combat Camera.

3. MOS 4505, Communication Strategy and Operations Planner (LtCol to Capt) NMOS (4502)

a. Summary. This MOS replaces the 4305 MOS. The Communication Strategy and Operations (CommStrat) Planner is the 45XX Occupational Field (OccFld) subject matter expert in formal research methods and design, advanced planning, and assessment and evaluation in support of operational and Service objectives. Typical duties include, but are not limited to: advising commanders and staffs on communication matters; conducting formal research to obtain and analyze qualitative and quantitative data related to key publics' awareness, knowledge, opinions, attitudes, behaviors, and beliefs; conducting environmental scanning to increase a Command's awareness and understanding regarding public sentiment and social, economic, cultural, political, technological, and other environmental conditions; incorporating research findings and communication theory into planning and decision-making; participating in operational and Service planning; leading communication planning, integration and synchronization; developing communication plans; and conducting quantitative and qualitative research to assess the implementation and impact of communication plans, products and engagement activities.

b. Prerequisites

(1) Must possess MOS 4502.

(2) Must possess a master's degree in Mass Communication and Media Studies from San Diego State University or another accredited university certified by CMC (OUSMCC).

c. Requirements. Successfully complete the required Public Affairs Qualification Course (A18DCA2) at the Defense Information School, Ft Meade, MD.

d. Duties. For a complete listing of duties and tasks, refer to reference (ab) Public Affairs Training and Readiness Manual and (bk) Combat Camera Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Public Relations Managers 11-2031.

(2) Training and Development Managers 11-3042.

f. Related Military Skill. None.

1129. OCCUPATIONAL FIELD 46, COMBAT CAMERA (COMCAM)

1. MOS 4602, Combat Camera (COMCAM) Officer (II) (LtCol to Capt) PMOS

a. Summary. This MOS will be deleted by the end of FY23. Combat Camera (COMCAM) Limited Duty Officers (LDOs) manage, administer, and coordinate the visual imagery program, internal operations, training devices, and employment of visual imagery assets, to include printing). They provide advice and technical expertise to customers and commanders on all matters relating to visual imagery including: illustration, printing (lithography), photography, and videography. COMCAM Officers function as special staff officers with regard to the acquisition and utilization of imagery, development of contingency plans, and authorship of visual imagery annexes to operation orders.

b. Prerequisites

(1) Must possess an audiovisual background.

(2) Must have normal color vision.

c. Requirements. This MOS may no longer be assigned.

d. Duties. For a complete listing of duties and tasks, refer to reference (bk), Combat Camera (COMCAM) Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) General and Operations Managers 11-1021.

(2) Training and Development Managers 11-3042.

f. Related Military Skill. None.

2. MOS 4606, Combat Artist (Officer) (Col to Maj) FMOS

a. Summary. Combat Artist Officers create training and/or combat art; supervise and coordinate the production, collection, exhibition, and reproduction of combat art; and advise the commander and staff on combat art matters.

b. Prerequisites

(1) Must submit a portfolio of previous work and brief resume to the CMC (HD).

(2) Must be interviewed by the CMC (HD).

c. Requirements. Complete a combat art assignment as directed by the CMC (HD).

d. Duties

(1) Creates works of art in one or more visual arts media.

(2) Prepares exhibitions and coordinates reproduction of visual arts for public presentation.

(3) Supervises or coordinates the assembly and maintenance of a combat art collection, including identification, records, preparation, and storage.

(4) Supervises the training of combat artists.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Fine Artists, Including Painters, Sculptors, and Illustrators 27-1013.

(2) Art Directors 27-1011.

f. Related Military Skill. None.

1130. OCCUPATIONAL FIELD 48, RECRUITING AND RETENTION

1. MOS 4801, Recruiting Officer-Marine Corps Total Force Expert (I) (LtCol to 1stLt) FMOS

a. Summary. Recruiting Officer-Marine Corps Total Force Experts serve in senior leadership and staff positions at the District, Regional, and National Headquarters levels.

b. Prerequisites. Must be selected by RS CO selection board.

c. Requirements. Complete the Recruiting Management Course (RMC) (C078062), Leesburg, VA.

d. Duties

(1) As a commanding officer, use prior recruiting experiences and leadership to accomplish assigned mission.

(2) As a staff officer, provide commanders with sound advice in order to make critical management decisions and accomplish assigned mission.

e. Related Standard Occupational Classification (SOC) Title and Code. Human Resources Managers, All Other 11-3049.

f. Related Military Skill. None.

2. MOS 4802, Recruiting Officer-Operational Expert (I) (LtCol to 1stLt) FMOS

a. Summary. Recruiting Officer-Operational Experts advise the commander on policy and operational matters at the District, Regional, and National Headquarters Levels.

b. Prerequisites. See requirements.

c. Requirements. Successfully complete a tour as a Recruiting Station Executive Officer or a Operations Officer.

d. Duties

(1) Supervise officer procurement efforts at the National Headquarters, Regional, and District echelons.

(2) Participate in recruiting operations.

(3) Exercise supervisory authority in fiscal matters.

(4) Act as the program manager for the high school/community college program, NROTC program, certificate awards program, and the DoD Student Testing Program.

e. Related Standard Occupational Classification (SOC) Title and Code. Human Resources Managers, All Other 11-3049.

f. Related Military Skill. None.

3. MOS 4803, Recruiting Officer-Officer Procurement Expert (I) (LtCol to 1stLt) FMOS

a. Summary. Officer Procurement Experts serve at higher headquarters to assist and advise the commander with officer procurement.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Officer Selection Officer Course (C07HA62), National Conference Center, Leesburg, VA.

(2) Successfully complete a tour as a Recruiting Station OSO.

d. Duties

(1) Advise the commander on officer procurement operations and policy.

(2) Supervise officer procurement efforts at the National Headquarters, Regional, and District echelons.

(3) Conduct training with and assistance visits to subordinate element.

(4) Find qualified men and women to serve as officers in the U.S. Marine Corps.

e. Related Standard Occupational Classification (SOC) Title and Code. Human Resources Managers, All Other 11-3049.

f. Related Military Skill. None.

4. MOS 4804, Recruiting Officer-Multiple Tour Expert (I) (Col to Capt) FMOS

a. Summary. Multiple Tour Experts serve in command and staff positions at the District, Region, and National Headquarters echelons.

b. Prerequisites. Must possess FMOS 4801, 4802, or 4803.

c. Requirements. Successfully complete a second officer B-billet tour of duty within the Marine Corps Recruiting Command.

d. Duties

(1) Provide long term continuity and expertise to the Marine Corps Recruiting Command.

(2) As commanding officer, use prior recruiting experiences and leadership to accomplish assigned mission.

(3) As a staff officer, provide commander with sound advice in order to make critical management decisions and accomplish assigned mission.

e. Related Standard Occupational Classification (SOC) Title and Code. Human Resources Managers, All Other 11-3049.

f. Related Military Skill. None.

5. MOS 4810, Recruiting Officer (III) (CWO5 to CWO2) PMOS

a. Summary. Recruiting officers are experienced career recruiters who will serve to provide a foundation of recruiting expertise at the recruiting stations, districts, regions, and headquarters. They will serve in the billets outlined in MCO 1100.76.

b. Prerequisites

(1) Must be a career recruiter (8412).

(2) Must have shown extreme proficiency as a career recruiter.

(3) Must have displayed exemplary leadership and organizational skills.

c. Requirements. Complete the Recruiting Management Course (RMC) (C078062), Leesburg, VA.

d. Duties

(1) Marine Corps Recruiting Station

(a) Compiles and analyzes monthly enlisted recruiting statistics.

(b) Coordinates all processing of applicants and shipping of recruits to recruit training.

(c) Monitors monthly enlisted recruiting quality indicators.

(d) Keeps the commanding officer advised on matters pertaining to the recruiting station's monthly mission attainment.

(2) Marine Corps District

(a) Coordinates the training of all recruiting station recruiter instructors.

(b) Monitors the training of all recruiters in the district.

(c) Advises the commanding officer on all matters pertaining to the training of recruiters.

(d) Monitors the monthly-enlisted recruiting quality indicators.

(e) Keeps the commanding officer advised on all matters pertaining to the district's monthly enlisted recruiting quality statistics.

(f) Monitors the district's high school and community college program.

(3) Recruiting Region

(a) Aids in coordinating the monthly mission attainment of the region.

(b) Serves as a point of contact concerning enlisted recruiting operations.

(c) Monitors the enlisted recruiting quality indicators for the region.

(d) Advises the AC/S Enlisted Recruiting on all matters pertaining to a region's monthly enlisted recruiting quality statistics.

(e) Aids in the formulation of annual mission goals for the region.

(f) Serves as the recruiting liaison to the Marine Corps Recruit Depot.

(g) Monitors quality indicators of Marines in recruit training.

(4) Headquarters, Marine Corps Recruiting Command

(a) Aids in coordinating the national monthly mission attainment.

(b) Serves as a point of contact concerning enlisted recruiting operations.

(c) Monitors the national enlisted recruiting quality indicators.

(d) Advises the AC/S G-3 on all matters pertaining to the nation's monthly enlisted recruiting mission attainment.

(e) Assists in the development of a national training plan for enlisted recruiters.

(f) Monitors the conduct of recruiter training at both regions.

(g) Coordinates training conducted at the recruiters' school.

(h) Advises region and district personnel on enlisted recruiting training matters.

(i) Conducts training and assistance visits as required.

(j) Conducts training at the Recruiting Management and the District Operations Courses.

e. Related Standard Occupational Classification (SOC) Title and Code. Employment, Recruitment, and Placement Specialists 13-1071.

f. Related Military Skill. None.

1131. OCCUPATIONAL FIELD 55, MUSIC

1. MOS 5502, Band Officer (III) (CWO5 to WO) PMOS

a. Summary. Band Officers manage, administer, and coordinate musical performances, internal operations, training, and employment of a Marine Corps Band while also serving as the Band’s principle conductor. In a combat environment when musical performance becomes impractical, they lead Marine Corps Bands in augmenting headquarters defense. Band Officers function as Special Staff Officers of the commanding general by providing information and recommendations on the use, current capabilities, standing procedures and policies governing the operation of a Marine Corps Band. They develop unit budgets, sustainment training, and the annual operation plans for Marine Corps Bands. Band Officers conduct regular coordination and direct liaison with their command, HQMC public affairs offices and agencies, and the recruiting service to provide musical support for community relations and personnel procurement programs.

b. Prerequisites

(1) Must be a graduate of the Senior Musician's Course (N0355K2) at the Naval School of Music.

(2) Must have the recommendation of a Band Officer or Senior Enlisted Marine filling the billet of the Band Officer stating that the individual meets the minimum technical requirements for Band Officer.

c. Requirements. This MOS may only be assigned to Warrant Officers who were previously qualified in enlisted MOS 5517 - 5566. Follow-on training is the Audition Training Course (N0355N2), Norfolk, VA; upon completion of The Basic School.

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Music Directors and Composers 27-2041.

f. Related Military Skill. None.

2. MOS 5505, Director/Assistant Director, The President's Own, U.S. Marine Band (II) (Col to 1stLt) PMOS

a. Summary. MOS 5505 is assigned to those officers designated by the Secretary of the Navy to command or assist in commanding "The President's Own" U.S. Marine Band in providing music and performing such other functions as are directed by the President of the United States and the Commandant of the Marine Corps.

b. Prerequisites

(1) Must have the recommendation of the Director, U.S. Marine Band.

(2) Security requirement: top secret security clearance eligibility (category II White House access).

c. Requirements. Designation by the Secretary of the Navy, pursuant to the provisions of reference (ab), Chapter 6222, Title 10, U.S. Code.

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Music Directors and Composers 27-2041.

f. Related Military Skill. None.

3. MOS 5506, Staff Officer, The President's U.S. Own Marine Band (II/III) (LtCol to Capt) and (CWO5 to WO) PMOS

a. Summary. MOS 5506 is assigned to those officers appointed to serve as the Executive Assistant to the Director or Operations Officer of "The President's Own", United States Marine Band. These officers are permanently assigned to the U.S. Marine Band to assist the Director in the performance of his nonmusical duties and responsibilities.

b. Prerequisites

(1) Must have a recommendation of the Director, U.S. Marine Band.

(2) Security requirement: top secret security clearance eligibility (category II White House access).

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Music Directors and Composers 27-2041.

f. Related Military Skill. None.

4. MOS 5507, U.S. Marine Drum and Bugle Corps Officer (II/III) (LtCol to 1st Lt) and (CWO5 to WO) PMOS

a. Summary. A Drum and Bugle Corps Officer manages, administers, and coordinates the musical performance, internal operations, training, and employment of "The Commandant's Own," The U.S. Marine Drum and Bugle Corps (D & B Corps). As Commanding Officer, Executive Officer, or Operations Officer of the D & B Corps Company, , will discharge applicable company level duties and act as technical advisor to the Commanding Officer of Marine Barracks on all matters pertaining to the utilization of the Drum and Bugle Corps.

b. Prerequisites. See requirements.

c. Requirements

(1) Must have served as a member of the "The Commandant's Own," The United States Marine Drum and Bugle Corps.

(2) Must complete an audition/interview administered by the commanding officer, the U.S. Marine Drum and Bugle Corps and other designated senior personnel as directed by the commanding officer.

(3) Recommendations will be forwarded to CMC, via the Commanding Officer, Marine Barracks, Washington, DC. for review and consideration.

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Music Directors and Composers 27-2041.

f. Related Military Skill. None.

1132. OCCUPATIONAL FIELD 57, CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR (CBRN) DEFENSE

1. MOS 5702, Chemical, Biological, Radiological and Nuclear (CBRN) Defense Officer (III) (CWO5 to WO) PMOS

a. Summary. CBRN Defense Officers function as supervisors, coordinators, technical advisers, and Special Staff Officers to the Commanding Officer for operational and technical functions associated with CBRN and supporting Combating Weapons of Mass Destruction (C-WMD) related issues within the command. CBRNDOs provide technical expertise pertaining to the management, procurement, and distribution of CBRN capabilities. They plan, coordinate, and supervise CBRN related training, and prepare plans, annexes, orders, and standard operating procedures relative to CBRN. CBRNDOs also advise commanders on the vulnerability of their own forces, and work with intelligence, plans and operations, and logistics communities in collecting, evaluating, and dissemination of information concerning enemy/ adversary CBRN capabilities, as well as other information relating to CBRN threats and hazards supporting C-WMD objectives. Marines entering this OccFld will initially receive a basic MOS 5701, Basic CBRN Defense Officer.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Applicants to be considered for selection as a Warrant Officer in MOS 5702 must be the rank of Sergeant or above and have previously held MOS 5711/5769 or have served a minimum of 2 years in a 5711/5769 billet of which 12 consecutive months of observed fitness reports is documented.

(3) Security requirement: SCI security clearance eligibility. Application for SSBI must be submitted prior to attendance of the USMC CBRN School, Ft Leonard Wood, MO.

(4) Must not be color blind.

(5) Must not have any respiratory problems that would prohibit accomplishing their assigned tasks while masked.

c. Requirements

(1) Complete the Warrant Officer Basic Course (WOBC) (M02RMN4), The Basic School, Quantico, VA. Complete the CBRN Basic Warrant Officer Course (A16EGI4), at U.S. Marine Corps CBRN School, Ft Leonard Wood, MO. Officers will normally complete the CBRN course immediately upon graduation from WOBC to qualify for and be awarded MOS 5702. Any 5701 officer who has not completed the CBRN Basic Warrant Officer Course after two years will be considered unqualified and subject to termination.

(2) Add skill progression and skill enhancement courses:

(a) Skill progression courses desirable for CBRN Defense Officers (CWO3 to CWO2):

1. CBRN Captains Career Course (A16NAJ4), Ft Leonard Wood, MO.

2. Note PME equivalent per ALMAR 203-06.

(b) Skill progression courses desirable for CBRN Defense Officers (CWO4 to CWO3):

1. CBRN Senior Staff Planner Course (A16F364), Ft Leonard Wood, MO.

(c) Skill enhancement courses recommended for CBRN Defense Officers (CWO3 to CWO1):

1. Technical Escort Course (A1681144), Ft Leonard Wood, MO.

2. Nuclear Emergency Team Operations (NETOP) Course (F045781), Kirtland Air Force Base, Albuquerque, NM.

3. Nuclear Weapons Orientation (NWOC) Course (F04EGP1), Kirtland Air Force Base, Albuquerque, NM.

4. Nuclear Weapons Incident Response Training (NWIRT) (F04B0Z1), Kirtland Air Force Base, Albuquerque, NM.

d. Duties. For a complete listing of duties and tasks refer to reference (ap), Chemical, Biological, and Nuclear (CBRN) Defense Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Mid-level Management Marines (CWO3 to WO1) holding mid-level management ranks perform the related duties from the entry level ranks with the following additional classifications:

(a) First-Line Supervisors/Managers of Officer and Administrative Support Workers 43-1011.

(b) Occupational Health and Safety Specialists 29-9011.

(c) Emergency Management Specialists 13-1061.

(2) Senior-Level Management Marines (CWO5 to CWO4) holding senior level management ranks perform the related duties from the previous classifications with the following classifications:

(a) Command and Control Center Specialists 55-3015.

(b) General and Operations Managers 11-1021.

f. Related Military Skill. None.

1133. OCCUPATIONAL FIELD 58, MILITARY POLICE, INVESTIGATIONS, AND CORRECTIONS

1. MOS 5803, Military Police Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Military Police Officers function as supervisors, coordinators, and administrators of law enforcement matters.

b. Prerequisites. Initial Accession Officers must qualify for and graduate from the MOS producing formal school course. This MOS may also be assigned to SMCR Officers of any MOS who have a background and/or education in law enforcement.

c. Requirements

(1) Complete the Military Police Basic Officers Leadership Course (A1670Z3), Phase III (BOLC) at MARCORDET, Ft Leonard Wood, MO.

(2) Qualified SMCR Officers after 6 months of observed fitness report time in a Military Police (MP) billet, with a favorable endorsement from a military police unit inspector/instructor, drilling SMCR Unrestricted Officers may request MOS 5803 designation via an Administrative Action form to DC M&RA (RA) via DC PP&O (PS).

(3) Physical Requirements: The duties of the 58 occupational fields require extended periods of physical exertion derived from such activities as running, walking, standing, bending or driving and occasionally lifting, pushing and/or carrying items weighing 50 pounds or more. Requires stamina, physical agility and dexterity and the strength to pursue, apprehend or detain. A 58 occupational field Marine may be required to push or drag heavy weights of 150 pounds or more and is required to exemplify the physical characteristics of agility in the performance of his/her duties.

d. Duties. For a complete listing of duties and tasks, refer to reference (ac), Military Police and Corrections Training and Readiness Manual for OccFld 58.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Police and Detectives 33-1012.

f. Related Military Skill. None.

MOS 5803 The provisions of paragraph 0005.2 in the Introduction to this Order permitting MOS qualification via unit certification are limited to Marine officers with civilian law enforcement or corrections experience. Marine officers must meet the prerequisites, requirements, and be endorsed by Headquarters Marine Corps (HQMC), Plans, Policies, and Operations (PP&O), Security Division (PS), Law Enforcement and Corrections Branch (PSL) prior to being considered for acceptance to an MOJT program leading to qualification for any OccFld 58 MOS. The Marine officer must have two years' experience as a full-time civilian law enforcement or corrections officer with a recognized agency. Once endorsed by PSL, the Marine must complete an MOJT period within 12 months that includes demonstrated proficiency in all USMC specific law enforcement core (1000 level) Training Standards for MOS 5803 found in the OccFld 58 Training and Readiness Manual, and be certified by a Provost Marshal, Law Enforcement Battalion Commander or Law Enforcement Battalion Inspector-Instructor. Upon completion of the MOJT period, the Provost

Marshal, Law Enforcement Battalion Commander or Law Enforcement Battalion Inspector-Instructor can award the MOS.

2. MOS 5804, Corrections Officer (III) (CWO5 to WO) PMOS

a. Summary. Corrections Officers interpret, apply and review policies, regulations and directives; oversee the humane care, custody, discipline, safety, welfare, and correctional treatment of confined and restrained personnel; review and recommend treatment programs, custody classification and other security, control and disposition matters related to the confinement or restraint of personnel. They review and make recommendations on clemency, parole and/or restoration to duty requests and other day-to-day requests from confined and restrained personnel. They investigate disturbances and recommend actions regarding discipline and adjustment; research and prepare correspondence and reports. They direct the operational, administrative and logistical activities of a brig regarding personnel administration, supply, training activities, messing, pay and funds accounts, and discipline. Corrections Officers also direct counseling and rehabilitation programs. Corrections Officers also provide commanders with the mission and immediate oversight of Regional Detention Facilities in theater with subject matter expertise on the safe, humane and efficient care of enemy detainees entrusted to their care.

b. Prerequisites. Must be a Warrant Officer and have previously held MOS 5831; however, Marines selected into the Warrant Officer Program from another MOS may be considered.

c. Requirements. Complete the Correctional Specialist Navy Ashore Course (N60RF41), Marine Corps Detachment, Lackland AFB, TX.

d. Duties. For a complete listing of duties and tasks, refer to reference (ac), Military Police and Corrections Training and Readiness (T&R) Manual for OccFld 58.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Correctional Officers 33-1011.

f. Related Military Skill. None.

3. MOS 5805, Criminal Investigation Officer (III) (CWO5 to WO) PMOS

a. Summary. Criminal Investigation Officers function as the Officer-In-Charge of the Criminal Investigation Division (CID), operationally assigned to either a Provost Marshal’s Office (PMO) or Law Enforcement Battalion. Criminal Investigation Officers manage and provide subject matter expertise on criminal investigative operations in both supporting establishment and deployed/combat contingency environments. Criminal Investigation Officers also liaise and coordinate with local, state and federal law enforcement agencies on behalf of the Provost Marshal.

b. Prerequisites

(1) Must have previously attended the U.S. Army Criminal Investigation Division Special Agent Course (CIDSAC) (A1601D3); and been awarded MOS 5821.

(2) Security requirement: top secret with SCI eligibility.

(3) Must be a U.S. citizen.

(4) Must have normal color vision (may not be waived).

(5) Must have a valid state driver's license (may not be waived).

(6) Must have a minimum height of 64 inches. (In pursuit of safety, waivers to the height requirements in reference (at), Standard Licensing Policy for Operating Military Vehicles will not be granted.

(7) Must have clarity of speech.

(8) Must have no history of mental, nervous, or emotional disorders. If previous treatment has been received the health care practitioner will be contacted to determine if the Marine under consideration has a condition that could impair judgment, reliability, or the ability to perform the duties of a Criminal Investigations Officer. Waivers will not be considered for those Marines determined unsuitable for assignment as a Criminal Investigator by a medical professional.

(9) No convictions by summary special or general court martial or civil courts (except minor traffic violations); non-judicial punishment convictions involving illegal drugs, spouse abuse/domestic violence, or immoral character (may not be waived).

(10) Current employment with a recognized civilian law enforcement agency as a sworn peace officer, currently holding the billet of a criminal investigator with a minimum of three years investigative experience may be awarded the 5805 MOS by successfully completing the CID OJT program with favorable endorsement from the overseeing CID Officer and receive an eligibility letter from the Head, Criminal Investigation Division, CMC PS.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (ac), Military Police, Investigation, and Corrections, Training and Readiness Manual for OccFld 58.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Police and Detectives 33-1012.

f. Related Military Skill. Criminal Investigator, 5821.

1134. OCCUPATIONAL FIELD 59, AVIATION COMMAND AND CONTROL (C2) ELECTRONICS MAINTENANCE

1. MOS 5902, Electronics Maintenance Officer Aviation Command and Control (C2) (II) (LtCol to Capt) PMOS

a. Summary. The Electronics Maintenance Aviation Command and Control (C2) Officers supervise and coordinate the installation, operation, and maintenance of all aviation command and control electronic systems and equipment used by the Marine Air Command and Control Systems (MACCS) units and Marine Corps Air Stations.

b. Prerequisites

(1) Security requirement: secret security clearance eligibility.

(2) This MOS may only be assigned to officers previously qualified in one of the following MOSs: 5910, Aviation Radar Maintenance Officer; 5950, Air Traffic Control System Maintenance Officer; 5970, Tactical Data Systems Maintenance Officer.

c. Requirements

(1) Link 16 Joint Interoperability Course (J3O P-US109).

(2) Multi-TDL Advanced Joint Interoperability Course (A05L6Z1 or A05L6ZM).

(3) Weapons and Tactics Instructor Course (M14P2A1).

(4) Marine Air Traffic Control (MATC) Maintenance Managers Course (N23KCN2).

(5) MACCS Warrant Officer Course (M0968K1).

d. Duties

(1) Supervises and coordinates the activities of sections engaged in the installation, operation, and maintenance of ground electronic systems and equipment used in the Marine Air Command and Control System and Marine Corps Air Stations.

(2) Manages the status of equipment, progress of work, parts availability, training, qualifications of maintenance personnel, and advises the commanding officer on all technical matters pertaining to ground electronic systems and equipment.

(3) Provides information concerning the capabilities, limitations, and reliability of ground electronic systems and equipment.

(4) Reviews estimates and justifications for funds required for the maintenance of aviation command and control electronic systems and equipment.

(5) Collects and analyzes maintenance data to permit system/equipment performance evaluation.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

2. MOS 5910, Aviation Radio Detection and Ranging (RADAR) Systems Maintenance Officer (III) (CWO5 to WO) PMOS

a. Summary. Aviation RADAR Maintenance Officers supervise and coordinate RADAR Maintenance Personnel in the tasks of RADAR site selection, installation, operation, training, maintenance and repair of Marine Air Command Control Systems Air Defense RADAR Systems. Assists the Commander in coordination and future planning in support of exercises and operations coordinate the execution of current operations and provide garrison support to operations in support of resident and deployed detachments. Operating forces billet assignments for this officer will be in the Marine Air Control Group. Non-operating forces billet assignments for the RADAR Maintenance Officer include training billets at the Marine Corps Communication-Electronics School, Maintenance Officer Billets at the Marine Corps Logistics Base, Acquisition Project Officer at Marine Corps Systems Command, and Requirements Officer at Marine Corps Combat Development Command. The RADAR Maintenance Officer should complete the MACCS Warrant Officers Course after selection to Warrant Officer. Upon appointment to Warrant Officer, PMOS 5910 is assigned. PMOS is not dependent upon the completion of this course.

b. Prerequisites

(1) Security requirement: secret security clearance eligibility.

(2) This MOS may only be assigned to Warrant Officers who were previously qualified in enlisted MOS 5948.

c. Requirements

(1) This is a highly technical MOS and requires the RADAR Maintenance Officer to have a thorough knowledge of electronics theory and RADAR Propagation Principles.

(2) Courses available for skill enhancement training:

(a) Link 16 Joint Interoperability Course (J3O P-US109).

(b) Multi-TDL Advanced Joint Interoperability Course (A05L6Z1 or A05L6ZM).

(c) Weapons and Tactics Instructor Course (M14P2A1).

(d) Marine Air Traffic Control (MATC) Maintenance Managers Course (N23KCN2).

(e) MACCS Warrant Officer Course (M0968K1).

d. Duties

(1) Responsible for all radar systems, support equipment, and electronics maintenance personnel assigned to the radar section.

(2) Ensures that assigned maintenance personnel are adequately trained and that all RADAR equipment is maintained in an operational condition capable of supporting the command's mission.

(3) Informs the Commanding Officer and Communications-Electronics Officer on the progress of work and status of the RADAR equipment.

(4) Supervises the more difficult repairs or modifications to the equipment.

(5) Maintains a thorough familiarity with both surveillance and fire control RADAR systems and their associated MARK XII IFF subsystems.

(6) Assigned responsibility for one or more of the TAOC RADAR systems and associated equipment.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

3. MOS 5950, Air Traffic Control Systems Maintenance Officer (III) (CWO5 to WO) PMOS

a. Summary. Air Traffic Control (ATC) Systems Maintenance Officers supervise and coordinate the installation, sighting, operation, training, maintenance, and repair of ATC and Meteorology and Oceanography (METOC) systems and equipment. Must possess a detailed, working knowledge of all Navy sponsored aviation maintenance programs and processes governed by reference (ad). Operating forces billets assignment for this officer will be in the Marine Air Control Group. Non-operating forces billet assignments for this officer include maintenance billets at Marine Corps Air Stations, Marine Corps Air Facilities, and a Fleet support billet at Space and Naval Warfare Systems Center, San Diego. The ATC Systems Maintenance Officer should complete the Marine Air Traffic Control Maintenance Management Course and MACCS Warrant Officers Course after selection to Warrant Officer. PMOS is not dependent upon the completion of these courses. Upon appointment to Warrant Officer, PMOS 5950 is assigned.

b. Prerequisites

(1) Security requirement: secret security clearance eligibility.

(2) This MOS may only be assigned to Warrant Officers who previously were qualified in one of the 595X enlisted MOSs.

c. Requirements

(1) Link 16 Joint Interoperability Course (J3O P-US109).

(2) Multi-TDL Advanced Joint Interoperability Course (A05L6Z1 or A05L6ZM).

(3) Weapons and Tactics Instructor Course (M14P2A1).

(4) Marine Air Traffic Control (MATC) Maintenance Managers Course (N23KCN2).

(5) MACCS Warrant Officer Course (M0968K1).

d. Duties

(1) Supervises operation and maintenance of ATC and METOC systems and equipment used in Marine ATC detachments or Marine ATC facilities.

(2) Manages the status of equipment, progress of work, repair parts requirements, training and qualification of maintenance personnel, and advises on all technical matters pertaining to the ATC and METOC systems and equipment.

(3) Provides information concerning capabilities, limitations, and reliability of ATC and METOC systems and equipment.

(4) Collects and disseminates technical instructions and directives applicable to the maintenance and operation of systems and equipment.

(5) Prepares timely estimates and justification for funds required for the maintenance of installed systems and equipment.

(6) Maintains authorized allowances of tools and test and support equipment.

(7) Administers the preventive and corrective maintenance program.

(8) Conducts maintenance management of assigned equipment.

(9) Collects and analyzes maintenance data for reports.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

4. MOS 5970, Tactical Data Systems Maintenance Officer (III) (CWO5 to WO) PMOS

a. Summary. Tactical Data Systems Maintenance Officers supervise and coordinate the siting, installation, operation, training, maintenance, and repair of automated tactical data systems within the Marine Air Command and Control System (MACCS). The Tactical Data Systems Maintenance Officer should complete the MACCS Warrant Officers Course after selection to Warrant Officer. Upon appointment to Warrant Officer, PMOS 5970 is assigned. PMOS is not dependent upon the completion of this course.

b. Prerequisites

(1) Security requirement: secret security clearance eligibility.

(2) This MOS may only be assigned to Warrant Officers who were previously qualified in enlisted MOS 5939, MOS 5974, or MOS 5979.

c. Requirements.

(1) Must complete the following:

(a) Link 16 Joint Interoperability Course (JT 101) (J3O P-US109).

(b) Multi-TDL Advanced Joint Interoperability Course (A05L6Z1 or A05L6ZM).

(c) Weapons and Tactics Instructor Course (M14P2A1).

(d) Marine Air Traffic Control (MATC) Maintenance Managers Course (N23KCN2).

(e) MACCS Warrant Officer Course (M0968K1).

d. Duties

(1) Supervises and coordinates the activities of electronic maintenance personnel engaged in the siting, installation, operations, maintenance, and repair of automated data systems.

(2) Informs the communications-electronics officer as to the status of equipment, progress of work, and advises on matters pertaining to this equipment.

(3) Supervises the keeping of maintenance records and collects data for reports.

(4) Supervises the reporting of failures and the requisitioning, receipt, and allocation of tools, parts, and materials.

(5) Instructs personnel in the mission, function, automated use, and procedures for operating automated data systems.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 4-1011.

f. Related Military Skill. None.

5. MOS 5977, Weapons and Tactics Instructor Aviation Command & Control (AC2) Maintenance Officer (LtCol to Capt) and (CWO5 to CWO2) NMOS (5902, 5910, 5950, 5970)

a. Summary. Weapons and Tactics Instructor AC2 Maintenance Officers train and evaluate Marine air command and control personnel on aviation sensors and weapons systems in the employment of the Marine Air Command and Control System (MACCS) to support the Marine Air Ground Task Force.

b. Prerequisites. Must hold MOS 5902, 5910, 5950 or 5970.

c. Requirements. Must successfully complete the MAWTS-1 Weapons and Tactics Instructor Course (M149731).

d. Duties

(1) Manage a unit's Weapons and Tactics Training Program.

(2) Perform classroom and operational instruction on various facets of MACCS equipment/weapons systems including integration, employment capabilities and limitations in support of the MAGTF and joint tasking.

(3) Analyze performance and provide corrective guidance.

(4) Instructs on current enemy capabilities and tactics to counter their threat.

(5) Recommend the most qualified personnel for nomination to the Weapons and Tactics Instructor Course and unit instructor qualifications.

(6) Ensures all training adheres to established training standards, safety, and ORM procedures.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

1135. OCCUPATIONAL FIELD 60, AIRCRAFT MAINTENANCE

1. MOS 6002, Aircraft Maintenance Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Aircraft Maintenance Officers (AMOs) supervise and coordinate aircraft maintenance and repair activities. To be effective, 6002 AMOs must possess a detailed, working knowledge of all Navy-sponsored aviation maintenance programs and processes governed by CNAFINST 4790.2 series. MOS 6002 AMOs are different from MOS 6004, Aircraft Maintenance Engineer Officers in that they are unrestricted officers whose career paths can lead to the command of a Marine Aviation Logistics Squadron (MALS) or to designation as an Acquisition Professional.

b. Prerequisites. See requirements.

c. Requirements

(1) Officers completing the AMO long course at Whiting Field, FL will be awarded MOS 6002.

(2) Officers who complete the AMO short course at NAS Pensacola, FL, perform at least twenty four months of on the job training in an aircraft maintenance billet, attend the Joint Aviation Supply and Maintenance Material Management Course (N0530O3) and are recommended by their command may be awarded an additional MOS of 6002.

(3) Complete the Naval Aviation Maintenance Program Management Course (N42P2M2) Milton, FL.

d. Duties

(1) Organizes and supervises the maintenance and repair of aircraft, aircraft components, and aviation support equipment.

(2) Supervises the scheduling of aircraft for inspection.

(3) Informs commanding officers of work progress and advises them on matters pertaining to aircraft maintenance.

(4) Ensures the material condition and mission capability of the weapon systems and the collection and dissemination of maintenance management information.

(5) Directs technical training and establishes safety programs for maintenance personnel.

(6) Establishes maintenance procedures and assigns personnel to key billets.

(7) Directs and monitors requisitioning, receipt, and allocations of materials and tools.

(8) Pursue Defense Acquisition Workforce Improvement (DAWIA) Certification in order to gain qualifications prior to entering senior billets within the MOS. (See MOSs 8057, 8058) The three primary areas of study typically applicable to AVLOG are:

(a) Life Cycle Logistics (LCL).

(b) Program, Quality, Manufacturing (PQM).

(c) Program Management (PM).

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

2. MOS 6004, Aircraft Maintenance Engineer Officer (II/III) (LtCol to Capt) and (CWO5 to WO) PMOS

a. Summary. Aircraft Maintenance Engineer Officers (AMEOs) are responsible for technical aircraft maintenance and aeronautical repair matters. To be effective, AMEOs must possess a detailed, working knowledge of all Navy sponsored aviation maintenance programs and processes governed by reference (af). A high level of technical expertise is required to manage the execution of tasks within aviation maintenance. As such, a small population of AMEO's is placed throughout Marine Corps aviation, complementing the talents of the MOS 6002 population. Unlike the 6002, whose career path and school may lead to command, the 6004 will remain focused on the technical, procedural, planning and managerial details associated with organizational and intermediate level maintenance in support of shore based, sea based, or expeditionary operations. Warrant Officers and Junior Chief Warrant Officers generally serve in flying squadrons while more Senior Chief Warrant Officers generally serves as Division Officers within the Marine Aviation Logistic Squadron (MALS). Applicants with both organizational and intermediate level maintenance experience are considered ideal candidates for appointment to MOS 6004 Limited Duty Officer (LDO). MOS 6004 shall not be assigned as a secondary MOS.

b. Prerequisites. Must hold a feeder MOS of 60XX, 61XX or 62XX. Marines who hold 63XX, 64XX, or 65XX MOSs should only be considered if they hold an additional MOS of 6012 and have served successfully in maintenance control or production control for a minimum of 24 months.

c. Requirements

(1) Complete the Naval Aviation Maintenance Program Management Course (N42P2M2) Milton, FL.

(2) Warrant Officers (III):

(a) Enlisted Marines applying for selection as 6004 Warrant Officers must meet the prerequisites in paragraph 2.b. and have demonstrated aviation maintenance technical qualifications through the sustained superior performance of duties within their MOS. MOS credibility is paramount to any other quality. Successful tours within maintenance control, production control and quality assurance at the organizational or intermediate levels of maintenance are good indicators of potential success as 6004 Warrant Officers.

(b) Newly promoted 6004 Warrant Officers must complete the first available AMO short course at Whiting Field, FL. upon graduation from the Warrant Officer Basic Course (WOBC) (M02RMN4), The Basic School, Quantico, VA.

(3) Limited Duty Officers (II):

(a) Only 6004 Warrant Officers may apply for appointment as 6004 LDOs.

(b) Applicants for MOS 6004 LDO must have demonstrated aviation maintenance technical qualifications through the superior performance of duties as 6004 Warrant Officers. A successful tour within maintenance control in a flying squadron is a good indicator for future success as a 6004 LDO.

d. Duties

(1) Organizes and supervises all technical aspects of the maintenance and repair of aircraft, aeronautical components, and aviation equipment.

(2) Ensures compliance with applicable technical publications through the use of maintenance instruction manuals for the appropriate type/model/series aircraft, associated systems, aviation support equipment, and aeronautical components.

(3) Interfaces with higher level commands, activities, and depots on all maintenance-related issues.

(4) Ensures all maintenance personnel are trained and capable of safely repairing aircraft, aeronautical components, and aviation support equipment within the scope of their MOS.

(5) Ensures all aircraft and equipment maintenance data is collected and properly disseminated.

(6) Ensures the effective utilization of manpower by working with their respective MAG/squadron S-1 concerning the assignment of maintenance personnel, at both the organizational and intermediate levels, to the correct billets and line

(7) Works closely with the aviation supply officer to ensure the required materials and tools are available for use.

(8) Pursue Defense Acquisition Workforce Improvement (DAWIA) Certification in order to gain qualifications prior to entering senior billets within the MOS. (See MOSs 8057, 8058) The three primary areas of study typically applicable to AVLOG are:

(a) Life Cycle Logistics (LCL).

(b) Program, Quality, Manufacturing (PQM).

(c) Program Management (PM).

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

1136. OCCUPATIONAL FIELD 63, ORGANIZATIONAL AVIONICS MAINTENANCE

1. MOS 6302, Avionics Officer (II/III) (LtCol to Capt) and (CWO5 to WO) PMOS

a. Summary. Avionics Officers (AVOs) direct the avionics department's effort at the organizational and intermediate maintenance levels to provide the maximum support, coordination, and leadership in support of the organizational/intermediate level mission in the respective areas of aircraft maintenance, avionics equipment maintenance, integrated logistics resource management, and professional personnel development. The AVO is responsible to the commanding officer for the management and administration and control of the Electronic Countermeasures, Aircraft Survivability Equipment and Electronic Key Management System programs.

b. Prerequisites

(1) Security requirement: secret security clearance eligibility.

(2) This MOS may only be assigned to Warrant Officers who were previously qualified in one of the following MOSs: 63XX or 64XX.

(3) LDOs must have demonstrated avionics qualifications through performance as 6302 Warrant Officer.

c. Requirements

(1) Complete the Naval Aviation Maintenance Program Management Course (N42P2M2) at CNATT DET NAS, Whiting Field, FL.

(2) Marines serving in billets coded with an Additional Skill Designator (ASD) as per the Table of Organization must attain the appropriate certification level through the Defense Acquisition University (DAU) within 24 months of billet assignment.

d. Duties

(1) Manages the handling, processing, and repairing of avionics equipment and avionics support equipment.

(2) Ensures effective training and utilization of personnel.

(3) Directs and monitors all avionics transactions with supply and the reminder of aviation maintenance while evaluating the effectiveness of avionics to respond to published flying hour programs.

(4) Directs qualification and certification programs for both personnel and facilities.

(5) Serves as staff advisor to the commanding officer/staff officers in the chain of command on avionics matters.

(6) Pursue Defense Acquisition Workforce Improvement (DAWIA) Certification in order to gain qualifications prior to entering senior billets within the MOS. (See MOS 8060) The three primary areas of study typically applicable to AVLOG are:

(a) Life Cycle Logistics (LCL).

(b) Production, Quality, Manufacturing (PQM).

(c) Program Management (PM).

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

1137. OCCUPATIONAL FIELD 65, AVIATION ORDNANCE

1. MOS 6502, Aviation Ordnance Officer (II/III) (LtCol to Capt) and (CWO5 to WO) PMOS

a. Summary. The Aviation Ordnance Officer manages all aviation ordnance logistics, maintenance, and operations functions, as well as all aircraft weapon systems and Aviation Armament Systems (AAS).

b. Prerequisites

(1) Security requirement: secret security clearance eligibility (some key billets require top secret security clearance eligibility).

(2) Must have previously served in one of the following MOS’s: 6531, 6541 or 6591.

(3) Warrant Officers/Chief Warrant Officers must have successfully completed the Aviation Ordnance AO "A" Enlisted Course (N23G3U2) and must have demonstrated aviation ordnance qualification and expertise through substantially documented performance of associated duties and tasks.

(4) LDOs must have previously served as a 6502 Chief Warrant Officer and must have demonstrated aviation ordnance qualification and expertise through substantially documented performance of the associated duties and tasks while serving as a 6502 Chief Warrant Officer.

c. Requirements

(1) Upon completion of the Warrant Officer Basic Course (M02RMN4); Warrant Officers must successfully complete the Aviation Ordnance Managers Career Progression Level I (AOMCP) Course (N42G3N3), NAS Whiting Field, FL.

(2) CWO2, CWO3, and LDO Captains must complete the Aviation Ordnance Managers Career Progression Level II (AOMCP) (N42G4N3), NAS Whiting Field, FL.

(3) CWO4, CWO5, LDO Majors, and LtCols must complete the Aviation Ordnance Managers Career Progression Level III (N42G4M3), NAS Whiting Field, FL.

(4) Marines serving in billets coded with an Additional Skill Designator (ASD) as per the Table of Organization must attain the appropriate certification level through the Defense Acquisition University (DAU) within 24 months of billet assignment.

d. Duties

(1) Direct and supervise all personnel engaged in the storage, handling, transportation, inventory, maintenance, issue, and repair of aviation munitions, AAS and Weapons Control Support Equipment.

(2) Manage the assignment and execution of all Work Task Codes authorized via the Personnel Qualification/Certification Program for Class V Ammunition and Explosives.

(3) Evaluate aviation ordnance policies, processes and procedures for accuracy, thoroughness, efficiency, and compliance with higher policy/ doctrine and promulgate changes when necessary.

(4) Direct and supervise the Aviation Armament System program, ensuring all equipment adheres to associated documentation, repair and provisioning processes and standards.

(5) Direct the command explosives safety program and serve as the command Explosives Safety Officer.

(6) Manage the command Class V(A) Inventory Accuracy and Inventory Management programs.

(7) Administer the Explosive Handlers Qualification and Certification Program and serve as the Certification Board Chairperson.

(8) Promulgate and publish command aviation ordnance standard operating procedures and ensure timely submission of all required aviation ordnance reports.

(9) Supervise the allocation, requisitioning, positioning, receipt, status and the ammunition transaction reporting of the command's aviation munitions.

(10) Pursue Defense Acquisition Workforce Improvement (DAWIA) Certification in order to gain qualifications prior to entering senior billets within the MOS. (See MOS 8060) The three primary areas of study typically applicable to AVLOG are:

(a) Life Cycle Logistics (LCL).

(b) Production Quality Manufacturing (PQM).

(c) Program Management (PM).

e. Related Standard Occupational Classification (SOC) Title and Code. Military Officer Special and Tactical Operations Leaders/Managers, All Other 55-1019.

f. Related Military Skill. None.

1138. OCCUPATIONAL FIELD 66, AVIATION LOGISTICS

1. MOS 6602, Aviation Supply Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Aviation Supply Officers are unrestricted officers who may command, or assist in commanding a Marine Aviation Logistics Squadron. Aviation Supply Officers may also achieve designation as an Acquisition Professional. Aviation Supply Officers are responsible for planning, directing, and controlling the performance and execution of aviation supply functions within Marine Aircraft Wings, Marine Aviation Logistics Squadrons, Marine Corps Air Stations, Naval Expeditionary Vessels, and various TYCOM and SYSCOM staffs. This requires in-depth familiarity and working knowledge sufficient to supervise and control Navy-developed and sponsored aviation logistics information management systems; repairable material management programs; financial management programs; budgeting and accounting functions; aviation inventory management functions; and warehousing operations. Aviation Supply Officers must ensure that aviation supply operations sustain the unit's combat readiness and enhance its ability to perform its mission. They must be able to establish division and department goals and to develop and execute plans to achieve those goals. They must monitor supply management indicators to assist in tracking performance over time and ensure progress towards accomplishment of established goals. Aviation Supply Officers must initiate and maintain liaison with external agencies to provide or obtain support and to report supply management indicators. They must also initiate and maintain liaison with maintenance personnel in the operational squadrons and the Intermediate Maintenance Department so that they have a clear appreciation of the needs of their customers.

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements

(1) Complete the Marine Aviation Supply Officer Basic Qualification Course: (N05C0B3), Newport, RI; and (N42C0B3), Milton, FL.

(2) Marines serving in billets coded with an additional skill designator (ASD) as per the table of organization must attain the appropriate certification level through the Defense Acquisition University (DAU) within 24 months of billet assignment.

d. Duties

(1) For a complete listing of duties and tasks, refer to reference (ae), Aviation Logistics Individual Training Standards.

(2) Pursue Defense Acquisition Workforce Improvement (DAWIA) Certification in order to gain qualifications prior to entering senior billets within the MOS. (See MOS 8060) The three primary areas of study typically applicable to AVLOG are:

(a) Life Cycle Logistics (LCL).

(b) Production, Quality, Manufacturing (PQM).

(c) Program Management (PM).

e. Related Standard Occupational Classification (SOC) Title and Code. Transportation, Storage, and Distribution Managers 11-3071.

f. Related Military Skill. None.

2. MOS 6604, Aviation Supply Operations Officer (III) (CWO5 to WO) PMOS

a. Summary. Aviation Supply Operations Officers are responsible for the performance of aviation supply activities within Marine Aviation Logistics Squadrons, Marine Aircraft Wings, Marine Corps Air Stations, and Naval Expeditionary Vessels. A high level of expertise is required to supervise the execution of the various tasks encompassed within the wide spectrum of aviation supply support. To be effective, Aviation Supply Operations Officers must possess detailed and working knowledge of all Navy-developed and sponsored aviation logistics information management systems; repairable management programs; financial management programs; budgeting and accounting functions; aviation inventory management systems and functions; and warehousing operations. They must be skilled in working with a variety of ashore and afloat automated systems such as Relational Supply (R-Supply), the Naval Aviation Logistics Command Management Information Systems (NALCOMIS), and others and must be able to effectively use information extracted from these systems to aid in supervision and control. In addition, Aviation Supply Operations Officers must have detailed knowledge of all applicable Navy Supply documents, forms, and publications; and must be proficient in working with Navy Supply afloat procedures, to include the support of deployed aviation operations. Aviation Supply Operations Officers must ensure that aviation supply operations support and sustain the unit's combat readiness and enhance the unit's ability to perform its mission. They must establish and maintain liaison with external agencies while providing or obtaining support and reporting supply management indicators.

b. Prerequisites

(1) Security requirement: secret security clearance eligibility.

(2) This MOS may only be assigned to Warrant Officers who were previously qualified in MOS 6672.

c. Requirements

(1) Complete the Marine Aviation Supply Officer Basic Qualification Course: (N05C0B3), Newport, RI; and (N42C0B3), Milton, FL.

(2) Marines serving in billets coded with an additional skill designator (ASD) as per the table of organization must attain the appropriate certification level through the Defense Acquisition University (DAU) within 24 months of billet assignment.

d. Duties

(1) For a complete listing of duties and tasks, refer to reference (ae), Aviation Logistics Individual Training Standards.

(2) Pursue Defense Acquisition Workforce Improvement (DAWIA) Certification in order to gain qualifications prior to entering senior billets within the MOS. (See MOSs 8057, 8058) The three primary areas of study typically applicable to AVLOG are:

(a) Life Cycle Logistics (LCL).

(b) Production, Quality, Manufacturing (PQM).

(c) Program Management (PM).

e. Related Standard Occupational Classification (SOC) Title and Code. Transportation, Storage, and Distribution Managers 11-3071.

f. Related Military Skill. None.

3. MOS 6607, Aviation Logistician (LtCol to 2ndLt) and (CWO5 to WO) NMOS (6002, 6302, 6502, 6602)

a. Summary. Aviation Logisticians are assigned to selected headquarters and staffs. They are trained in aviation logistics (AVLOG support plan development. The skill set provides headquarters staffs with aviation logistics specific subject matter expertise to support the force deployment planning and execution process, exercise planning, pre-positioning program development execution, and doctrine development.

b. Prerequisites

(1) Must possess as a primary MOS either MOS 6002, Aircraft Maintenance Officer; MOS 6004, Aircraft Maintenance Engineer Officer; MOS 6302, Avionics Officer; MOS 6502, Aviation Ordnance Officer; MOS 6602, Aviation Supply Officer; or MOS 6604, Aviation Supply Operations Officer.

(2) Security requirement: secret security clearance eligibility.

c. Requirements.

(1) Complete at least one of the following courses:

(a) Joint Course on Logistics (JCL) Course (A14L232) at the U.S. Army Logistics Management College (ALMC), Ft Lee, VA.

(b) Multinational Logistics Course (A14LAX2) at the U.S. Army Logistics Management College (ALMC), Ft Lee, VA.

(c) Joint Operations Planning and Execution System (JOPES) Basic Operators Course (A08BRAC2) at Ft Eustis, VA.

d. Duties

(1) Serve as AVLOG representative for Operational Planning Teams and Crisis Action Teams.

(2) Support the development, review, and update of OPLANS/CONPLANS in support of higher headquarters' directives.

(3) Review/validate Time Phased Force Deployment Data to ensure compliance with guidance and directives.

(4) Develop estimates of supportability and concepts of logistics support.

(5) Support the development and operational orders and letters of instruction for ACE operations and exercises.

e. Related Standard Occupational Classification (SOC) Title and Code. Logisticians 13-1081.

f. Related Military Skill. None.

4. MOS 6608, AIRSpeed Officer (LtCol to 2ndLt) and (CWO5 to WO) NMOS (6XXX)

a. Summary. AIRSpeed Officers are assigned to selected headquarters and staffs. They are trained to institute a culture of self-sustaining, continuous process improvement aligned toward delivering increased readiness at reduced resource cost. AIRSpeed Officers are responsible to provide the planning, training, integration, sustainment, and monitoring of best business practices (Theory of constraints (TOC), LEAN, and Six Sigma within aviation logistics.

b. Prerequisites

(1) Must possess MOS 6XXX, Aviation Maintenance, Avionics, Aviation Ordnance, or Aviation Logistics MOS.

(2) Must be trained and certified as Supply Chain Technical Expert (SCTE).

(3) Must be trained and certified as Supply Chain Design Expert (SCDE).

(4) Must be trained in Jonah.

c. Requirements. Must complete AIRSpeed Black Belt Job Qualification Requirement (JQR) as defined by COMNAVAIRFOR, or equivalent course as approved by HQMC Aviation (ASL).

d. Duties

(1) Coordinate, support, and monitor TOC process designs and deployments.

(2) Coach LEAN events, including Rapid Improvement Events (RIEs), Value Stream Analyses (VSAs), and 5S events.

(3) Act as team leader for complex LEAN Six Sigma (LSS) events or projects where statistical analysis is required.

(4) Ensure all AIRSpeed department core members are Green Belt qualified, at a minimum.

(5) Be responsible for administering and evaluating AIRSpeed events. Function as liaison with external consultants and/or organizations.

(6) Ensure sustainment of improvement through use of follow-ups and refresher training.

e. Related Standard Occupational Classification (SOC) Title and Code. Logisticians 13-1081.

f. Related Military Skill. None.

1139. OCCUPATIONAL FIELD 68, METEOROLOGY AND OCEANOGRAPHY (METOC)

1. MOS 6802, Meteorology and Oceanography (METOC) Officer (II/III) (LtCol to Capt) and (CWO5 to WO) PMOS

a. Summary. Meteorology and Oceanography Service Officers function as advisors to the commander and coordinate all Marine Air/Ground Task Force (MAGTF) meteorological and oceanographic support requirements. Operating forces billet assignments for this officer are at: Marine Forces Command and Pacific; Marine Expeditionary Forces; Marine Air Wings; Intelligence Battalions; and Marine Air Traffic Control Detachments, Marine Air Control Squadron. Non-operating forces billet assignments for the METOC Officer include: the Regional METOC Centers and OCONUS Station Weather Offices; PMW 120, Battlespace Awareness and Information Operations Program Office, SPAWAR Pacific; Naval Oceanography Requirements Branch, Oceanographer and Navigator of the Navy; Marine Aviation Weapons & Tactics Squadron One; Plans & Policy, HQMC Intelligence Department; Intelligence Integration Division, Combat Development and Integration; and Naval Meteorology and Oceanography Command. These staff officer billets require the METOC officer to possess excellent verbal and written communication skills, an enhanced knowledge of atmospheric sciences and a working knowledge of geospatial intelligence support to the MAGTF. The METOC Officer’s educational requirements include management of METOC operations, advanced weather exploitation and integration, MAGTF intelligence training, and a thorough understanding of the requirements and acquisitions process.

b. Prerequisites

(1) Security requirement: SCI security clearance eligibility.

(2) Warrant Officers: Marines applying for selection as 6802 Warrant Officer must have: MOS 6842, Journeyman METOC Analyst Forecaster designation, and successfully served five or more years in a 6842 billet.

c. Requirements

(1) METOC Chief Warrant Officers are required to complete the following courses:

(a) Weapons and Tactics Instructor Course (M14P2A1).

(b) Air Intelligence Officers Course (N460HU2).

(c) Space 200 Course (F25M013).

(d) Introduction to the Joint Capabilities Integration & Development System (CLR 101).

(e) Core Concepts for Requirements Management (RQM 110).

(f) Fundamentals of Systems Acquisition Management (ACQ 101).

(2) METOC LDO Captains are required to complete the following courses:

(a) Marine Air Ground Task Force Intelligence Officer Course (N460JJ2).

(b) Space 300 Course (F25M023).

(c) Fundamentals of Systems Engineering (ENG 101).

(d) Cost Analysis (CLB 007).

(e) Introduction to Earned Value Management (CLV 016).

(3) The following course is desirable as technical skills progression course for MOS 6802: Advanced Radar Interpretation Course (F02KBK1).

d. Duties. For a complete list of duties and tasks, refer to reference (af), Meteorology and Oceanography Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Atmospheric and Space Scientists 19-2021.

f. Related Military Skill. None.

2. MOS 6877, Weapons and Tactics Instructor (WTI) METOC (LtCol to Capt) and (CWO5 to WO) NMOS (6802)

a. Summary. Weapons and Tactics Instructors - Meteorology and Oceanography (METOC) Officers train personnel on environmental characterization and effects in relation to aviation operations in support of the MAGTF and aviation ground equipment, sensor, and weapon system performance in relation to enemy threats. WTI-METOC Officers are proficient in the development of environmental sensing plans to characterize the physical environment and operational orders development required for designated staff billets. This MOS is assigned only as an NMOS to qualified METOC Officers and qualifies Chief Warrant Officers for the LDO program.

b. Prerequisites

(1) Must hold MOS 6802.

(2) Must complete Aviation Career Progression Model (ACPM) via MarineNet:

(a) MAWTS8000X ACPM-8000 MACCS.

(b) MAWTS8020X ACPM-8020 ACE.

(c) MAWTS8040X ACPM-8040 Threat.

(d) MAWTS8060X ACPM-8060 MAGTF.

(e) MAWTS8080X ACPM-8080 Joint Air Operations.

(3) Must complete the MAWTS-1 Pre-WTI Course via MarineNet in accordance with the course catalog.

c. Requirements. Must successfully complete the MAWTS-1 Weapons and Tactics Instructor Course (M149721) Yuma, AZ.

d. Duties

(1) Management of local or subordinate METOC technical training programs.

(2) Identify technical training shortfalls that prevent or hinder the development of METOC products in support of decision makers.

(3) Develop or assist in the development of technical training that improves METOC support to decision makers.

(4) Identify new or emerging METOC doctrinal support methods through Marine Corps Lessons Learned.

(5) Develop or assist in the development of new METOC Tactics, Techniques & Procedures (TTPs) from Marine Corps Lessons Learned.

(6) Develop the Annex H of a MAGTF or MSC operational order or plan to support Marine Corps, Joint, or Coalition operations in support of contingencies.

(7) Develop MAGTF environmental collection plans that integrate with Joint Coalition environmental sensing strategies to support Marine Corps operations in support of contingencies.

(8) Identify METOC sensitivities for MAGTF systems and operations to establish METOC thresholds to support all elements of the MAGTF by understanding the impact of the physical environment.

(9) Identify METOC sensitivities for enemy systems and operations to establish METOC thresholds to determine opportunities for exploitation of the physical environment by friendly forces.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

1140. OCCUPATIONAL FIELD 70, AIRFIELD SERVICES

1. MOS 7002, Expeditionary Airfield and Emergency Services Officer (III) (CWO5 to WO) PMOS

a. Summary. The Expeditionary Airfield and Emergency Services (EAF/F&ES) Officers conduct planning for and oversees the installation, operation and maintenance of expeditionary airfield equipment and all aircraft recovery systems employed in the U.S. Marine Corps. In addition, they direct structural and aircraft firefighting, rescue, and salvage operations.

b. Prerequisites

(1) This MOS may only be assigned to Warrant Officers who previously were qualified in one of the following enlisted MOSs: 7011 and 7051.

(2) Complete the Marine Expeditionary Airfield Equipment Course (N2370D2) at NAS Pensacola, FL.

(3) Complete the Fire Protection Apprentice (Air Force) Course (F0764T2) at Goodfellow Air Force Base, San Angelo, TX.

c. Requirements. Complete the Marine Expeditionary Airfield Equipment Course (N2370D2), at NAS, Pensacola, FL; and the Fire Protection Apprentice (Air Force) Course (F0764T2) at Goodfellow Air Force Base, San Angelo, TX.

d. Duties. For a complete listing of duties and tasks, refer to reference (bx), Expeditionary Airfield Systems Technician Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Airfield Operations Specialists 53-2022.

f. Related Military Skill. None.

2. MOS 7077, Weapons and Tactics Instructor-Aviation Ground Support (LtCol to 1stLt) and (CWO5 to WO) NMOS (0402, 1302, 7002)

a. Summary. Weapons and Tactics Instructor-Aviation Ground Support Officers plan and execute the Unit Readiness Program, conduct operational planning and execute operations at the Squadron level. Additionally, officers with this MOS can be utilized to plan, train and assess Aviation Ground Support for the Marine Aircraft Wing. Officers with this MOS can be utilized during later tours for key billets and higher level assignment requiring the requisite skills and expertise provided by this MOS.

b. Prerequisites

(1) Must hold MOS 0402, 1302, 1310, 1390, 7002.

(2) Security requirement: secret security clearance eligibility.

(3) MOSs 1310, 1390, or 7002 must be a CWO.

(4) MOSs 0402 or 1302 must be LtCol to 1stLt.

(5) Must have 12 months operating force experience.

(6) Must be or have served in a MAW, MAG, MWSS or MWSD.

c. Requirements. Must successfully complete the MAWTS-1 Weapons and Tactics Instructor Course (M149731) Yuma, AZ.

d. Duties

(1) Manages a unit's weapons and tactics training program.

(2) Plans and executes the Unit Readiness Program.

(3) Analyzes performance and provides corrective guidance.

(4) Instructs on current enemy capabilities and tactics to counter their threat.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

1141. OCCUPATIONAL FIELD 72, AVIATION COMMAND AND CONTROL OPERATIONS

1. MOS 7202, Air Command and Control Officer (I) (LtCol to Maj) PMOS

a. Summary. Air Command and Control Officers plan and coordinate the activities of Marine Air Command and Control Systems (MACCS) agencies. They advise commanders on matters pertaining to integration and joint employment of the MACCS. Air Command and Control Officers are relied upon to execute the decentralized control of assigned aircraft and missiles in the MAGTF Area of Operations (AO). Air Command and Control Officers plan, organize, direct, and manage tactical operations. These include tactical control of aircraft and air traffic control, surface and airborne fires integration, Unmanned Aircraft Integration, Radar Network Management, Tactical Data Link Operations, airspace planning and the employment of Ground Based Air Defense (GBAD). They command or assist in commanding such units. The Joint Air Operations Center Air Command and Control Course (JAOC2C) (F19L2W2); JT-101 Introduction to Multi-Tactical Data Link Network Operations Course (JT-101 Intro to MTN OPS); JT-102 Multi-TDL Advanced Joint Interoperability Course (JT-102 MAJIC) (A05L6Z1); JT-201 Multi-TDL Network Planners Course (A05KHY1);JT-301 Joint Interface Control Officers Course (JT-301 JICO); Military Airspace Management Course (F0273D1); MAWTS-1 Air Command and Control Officers Course (ACCOC) (M1467Q1); MAWTS-1 ACE Battle-Staff Officer Course (ABOC); MAWTS-1 TACC University Course; MAWTS-1 Senior Watch Officer (SWO) Course; and the MAWTS-1 Weapons and Tactics Instructor (WTI) Course (M149731) are available as skills enhancement training for the Air Command and Control Officer.

b. Prerequisites

(1) Security requirement: secret security clearance eligibility.

(2) Must have normal color perception.

(3) Must have 20/20 vision (may be correctable to 20/20 with eyeglasses or contact lenses).

(4) Hearing loss no greater than 15db between 500-2,000 Hz.

(5) Must not be less than 5 feet 4 inches in height.

c. Requirements. Unrestricted Officers holding a primary MOS from OccFld 72 will be assigned MOS 7202 upon promotion to the grade of Major.

d. Duties. For a complete listing of duties and tasks, refer to 72XX Aviation Training and Readiness (T&R) Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and control Center Officers 55-1015.

f. Related Military Skill. None.

2. MOS 7204, Low Altitude Air Defense Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Low Altitude Air Defense (LAAD) Officers command, or assist commanders in commanding Ground Based Air Defense (GBAD) units. They coordinate tactical employment of LAAD units through air command and control agencies, sensors, and other air defense weapons. They evaluate intelligence, plan surface to air fires at all echelons, and direct

administration, communication, supply, maintenance, and security activities of LAAD units. LAAD officers also plan tactical employment and command LAAD units conducting airbase ground security operations. The Joint Air Operations Center Air Command and Control Course (JAOC2C) (F19L2W2); JT-101 Introduction to Multi-Tactical Data Link Network Operations Course (JT-101 Intro to MTN OPS) (JKO); JT-102 Multi-TDL Advanced Joint Interoperability Course (JT-102 MAJIC) (A05L6Z1); JT-201 Multi-TDL Network Planners Course (A05KHY1); Antiterrorism Officer Level II Course; MAWTS-1 TACC University Course; MAWTS-1 LAAD Enhancement Training Instructor (LETI) Course; and the MAWTS-1 Weapons and Tactics Instructor (WTI) Course (M149731) are available as skills enhancement training for the Low Altitude Air Defense Officer.

b. Prerequisites

(1) Security requirement: secret security clearance eligibility.

(2) Must have normal color perception.

(3) Cannot be left eye dominate.

(4) Must have 20/20 vision (may be correctable to 20/20 with eyeglasses or contact lenses).

(5) Hearing loss no greater than 15 dB between 500 Hz and 2000 Hz.

(6) At least 64 inches in height.

(7) Must meet MOS Classification Standards, as listed in the Glossary (pg. xiv) prior to graduating from the Basic School.

c. Requirements. Complete the Low Altitude Air Defense (LAAD) Officer Course (M09ANS1) at Marine Corps Air Ground Combat Center (MCAGCC) at Twentynine Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (ag), Aviation Training and Readiness (T&R) Manual, Low Altitude Air Defense.

e. Related Standard Occupational Classification (SOC) Title and Code. Artillery and Missile Officers 55-1014.

f. Related Military Skill. None.

3. MOS 7208, Air Support Control Officer (I) (Capt to 2nd Lt) PMOS

a. Summary. Air Support Officers plan, direct, and coordinate air support missions in support of MAGTF operations. They are responsible for processing immediate requests for close air support and medical evacuations, integrating aviation with other supporting arms, and procedurally controlling aircraft throughout the MAGTF area of operations. Air Support Officers normally work in the Direct Air Support Center or one of its subordinate elements which are co-located with the GCE when deployed. The Joint Air Operations Center Air Command and Control Course (JAOC2C) (F19L2W2); JT-101 Introduction to Multi-Tactical Data Link Network Operations Course (JT-101 Intro to MTN OPS) (JKO); JT-102 Multi-TDL Advanced Joint Interoperability Course (JT-102 MAJIC) (A05L6Z1); JT-201 Multi-TDL Network Planners Course (A05KHY1); JT-220 Link-16 Unit Managers Course (JT-220 LUM) (MTT); JT-301 Joint Interface Control Officers Course (JT-301 JICO)(MTT); Military Airspace

Management Course (F0273D1); MAWTS-1 Air Command and Control Officers Course (ACCOC) (M1467Q1); MAWTS-1 ACE Battle-staff Officer Course (ABOC)(MTT); MAWTS-1 TACC University Course (MTT); MAWTS-1 Senior Watch Officer (SWO) Course(MTT); and the MAWTS-1 Weapons and Tactics Instructor (WTI) Course (M149731) are available as skills enhancement training for the Air Support Officer.

b. Prerequisites

(1) Security requirement: secret security clearance eligibility.

(2) Must have normal color vision.

c. Requirements. Complete the Air Support Control Officer Course (M09T0A1) at Marine Corps Communications-Electronics School, Twenty-nine Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (t), Direct Air Support Center Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

4. MOS 7210, Air Defense Control Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Air Defense Control Officers work in the Tactical Air Operations Center where they direct aircraft and surface to air missile assets for the interception of hostile aircraft and missiles. Air Defense Control Officers coordinate with intelligence resources to gather and share enemy targeting information to prosecute and direct deep air support missions. They are responsible for the identification and classification of aircraft. They are also responsible for providing navigational assistance of friendly aircraft and the dissemination of radar resources throughout the MAGTF and joint services. Once complete with entry level training, the The Joint Air Operations Center Air Command and Control Course (JAOC2C) (F19L2W2); JT-101 Introduction to Multi-Tactical Data Link Network Operations Course (JT-101 Intro to MTN OPS) (JKO); JT-102 Multi-TDL Advanced Joint Interoperability Course (JT-102 MAJIC) (A05L6Z1); JT-201 Multi-TDL Network Planners Course (A05KHY1); JT-220 Link-16 Unit Managers Course (JT-220 LUM) (MTT); JT-301 Joint Interface Control Officers Course (JT-301 JICO) (MTT); Military Airspace Management Course (F0273D1); TOPGUN Air Intercept Controller Ground School (N39KYA1); MAWTS-1 Marine Division Tactics Course (MDTC) Academic Phase (MTT), MAWTS-1 Air Command and Control Officers Course (ACCOC) (M1467Q1); MAWTS-1 ACE Battle-staff Officer Course (ABOC) (MTT); MAWTS-1 TACC University Course (MTT); MAWTS-1 Senior Watch Officer (SWO) Course (MTT); and the MAWTS-1 Weapons and Tactics Instructor (WTI) Course (M149731) are available as skills enhancement training for the Air Defense Control Officer.

b. Prerequisites

(1) Security requirement: secret security clearance eligibility.

(2) Must have normal color vision.

c. Requirements. Complete the Air Defense Control Officers Course (M0972M1) at Marine Corps Communications Electronics School, Twenty-nine Palms, CA; or have previously been qualified in MOS 7236, Tactical Air Defense Controller.

d. Duties. For a complete listing of duties and tasks, refer to reference (o), Aviation Training and Readiness (T&R) Manual, Tactical Air Operations Center (TAOC).

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

5. MOS 7220, Air Traffic Control Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Air Traffic Control (ATC) Officers serve as watch commanders or detachment commanders at an expeditionary ATC detachment. They act as Facility Watch Officers or officers-in-charge at garrison ATC facilities. They may serve as Command Airspace Liaison Officers. They coordinate and direct activities related to ATC and airspace management as Staff Officers at squadrons, Marine Air Control Groups (MACG), Marine Aircraft Wings (MAW), and other Senior Marine, joint, or coalition units. The Military Airspace Management Course (F0273D1) , MAJIC (A36L6Z1), Terminal Instrument Procedures (TERPS) Course (M1473H1), JAOC2C (F19L2W2), and other courses listed in the ATC Training and Readiness Manual are available to ATC Officers for skill enhancement training.

b. Prerequisites

(1) Security requirement: secret security clearance eligibility.

(2) Must meet the physical requirements per the MMD 15-69 (9) and the FAA Aviation Medical Examiner's Guide.

c. Requirements

(1) Complete the Marine Air Traffic Control Officer (ATCO) Course (N23E242), at NATTC, Pensacola, FL; or equivalent DoD/DOT school and receive an Air Traffic Control Apprentice Credential.

(2) Must complete all training, and certification requirements as defined below and in other Marine Corps and Department of the Navy (NAVAIR) Directives.

d. Duties. For a complete listing of duties and tasks, refer to reference (a), Marine Air Traffic Control (MATC) Tactical User Training and Readiness (T&R) Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Traffic Controllers 53-2021.

f. Related Military Skill. None.

6. MOS 7277, Weapons and Tactics Instructor-Air Command and Control (LtCol to 1stLt) and (CWO5 to CWO2) NMOS (7202, 7204, 7208, 7210, 7220, 5902, 5910, 5950, 5970, 0602)

a. Summary. Weapons and Tactics Instructor-Air Command and Control Officers train and evaluate Marine air command and control personnel on aviation sensors, weapons systems, and in the employment of the Marine Air Command and Control System (MACCS).

b. Prerequisites. Must hold MOS 7202, 7204, 7208, 7210, 7220, 5902, 5910, 5950, 5970 or 0602.

c. Requirements. Must successfully complete the MAWTS-1 Weapons and Tactics Instructor Course (M149731) Yuma, AZ.

d. Duties

(1) Manage a MACCS unit’s Weapons and Tactics Training Program.

(2) Perform classroom and operational instruction on MACCS employment.

(3) Train and evaluate MACCS personnel.

(4) Instruct on current enemy capabilities and tactics, techniques and procedures.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

1142. OCCUPATIONAL FIELD 73, NAVIGATORS AND UNMANNED AIRCRAFT SYSTEM OFFICERS/OPERATORS

1. MOS 7315, Unmanned Aircraft System (UAS) MAGTF Electronic Warfare Officers (EWOs) (I) (LtCol to 2ndLt) PMOS

a. Summary. UAS/MAGTF Electronic Warfare Officers employ a network enabled and digitally interoperable UAS, from a Ground Control Station, to provide aviation fires and support across the full spectrum of combat operations. UAS/MAGTF EWOs will advise supported commanders on matters pertaining to electromagnetic spectrum effects and integration; and provide information of intelligence value not readily available from normal sources. EWOs are the supported commander’s subject matter expert on Electromagnetic Spectrum Warfare tactics, techniques, and procedures.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Top secret security clearance with eligibility for sensitive compartmented information (TS/SCI).

(3) Must meet the physical requirements per reference (ai), Manual of the Medical Department, section IV, article 15-99.

(4) Must take the Aviation Standard Test Battery (ASTB) and score a 4 or higher on the Academic Qualification Rating (AQR) and a 6 or higher on either the Pilot Flight Aptitude Rating (PFAR) or the Flight Officer Flight Aptitude Rating (FOFAR).

c. Requirements

(1) Complete the Remotely Piloted Aircraft (RPA) Pilot Flight Screening Course (C70RPB1), at USAF Air Education and Training Command, Pueblo, CO.

(2) Complete the Remotely Piloted Aircraft Instrument Qualification (RIQ) (F16RPA4) at USAF 558 FTS, Randolph AFB, TX.

(3) Complete the Remotely Piloted Aircraft (RPA) Fundamentals Course (RFC) (F16RPC4) at USAF 558 FTS, Randolph AFB, TX.

(4) Naval Aviators and Naval Flight Officers do not require RFS, RIQ, and RFC.

d. Duties

(1) Provides air support through UAS Level 4 (function and control of unmanned aircraft and payload minus takeoff and landing) and/or UAS Level 5 (full function and control of unmanned aircraft and payload) interoperability.

(2) Perform electromagnetic spectrum operations (EMSO) against enemy communications, RADAR, and cyber networks; plans and executes multi-sensor imagery reconnaissance and surveillance over assigned areas; advises, coordinates, and controls supporting arms on behalf of the supported commander; and when directed, destroys targets through kinetic or non-kinetic means.

(3) Performs the duties as a member of the supported commander's Cyber Electronic Warfare Coordination Cell (CEWCC).

(4) Executes offensive and defensive tactics.

(5) Supervises analysis, synthesis, and dissemination of information.

e. Related Standard Occupational Classification (SOC) Title and Code. Military Officer Special and Tactical Operations Leaders/Managers, All Other 55-1019.

f. Related Military Skill. None.

2. MOS 7377, Weapons and Tactics Instructor (WTI) Unmanned Aircraft Systems Officers (LtCol to Capt) NMOS (7315)

a. Summary. Weapons and Tactics Instructor (WTI) Unmanned Aircraft Systems Officers are subject matter experts who train personnel on aviation unmanned systems for operations in a total threat environment in coordination with ground and other aviation units.

b. Prerequisites. Must hold MOS 7315.

c. Requirements. Must successfully complete the MAWTS-1 Weapons and Tactics Instructor Course (M149711) Yuma, AZ.

d. Duties

(1) Manage a unit's Weapons and Tactics Training Program.

(2) Perform classroom and operational instruction on various facets of the equipment/weapons systems.

(3) Analyze performance and provide corrective guidance.

(4) Instruct on current enemy capabilities and tactics to counter the threat.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

3. MOS 7380, Tactical Systems Officer/Mission Specialist (III) (CWO5 to WO) PMOS

a. Summary. Tactical Systems Officers/Mission Specialists plan and conduct tactical in-flight refueling and assault support missions, assist in the development of aviation weapons and tactics for the KC-130 Aircraft, assist in the development and evaluation of KC-130 Tactical Systems, assist and/or serve as Strategic Movement Control Officer, and supervise and instruct the training of Tactical Systems Operators.

b. Prerequisites

(1) Must have served and qualified as MOS 7372.

(2) Security requirement: secret security clearance eligibility.

c. Requirements

(1) Achieve selection to WO.

(2) The following courses below is recommended for training:

(a) Advanced Airlift Tactics Training Course (F33M2Z1).

(b) Central Airspace Reservation Function Course (Federal Aviation Administration).

d. Duties

(1) Conduct mission planning.

(2) Plans/Coordinate tactical missions based on political considerations; command, control and communication; aviation assault support; reconnaissance; avoidance of enemy detection and antiaircraft threat; and geographic considerations.

(3) Draft no-notice contingency plans and serve as assistant Movement Control Officer at G-3 staff level.

(4) Plan inter/intra-theater missions for aircraft movement worldwide to Areas of Responsibility (AOR) in compliance with guidance provided by International Civil Aeronautical Organization (ICAO), DoD Flight Planning (FLIP), Federal Aviation Administration (FAA), Foreign Clearance Guide (FCG), and Naval Aviation Technical Operating Procedures NATOPS).

(5) Development of aviation weapons and tactics training and doctrine for KC-130 Aircraft Navigator in the Tactical Manual and the Training and Readiness Manual for the KC-130.

(6) Assist in the development and evaluation of electronic warfare, electronic navigation, and night vision systems for the KC-130 Aircraft.

(7) Train, supervise, and instruct Enlisted Navigators/Systems Operators while serving as:

(a) Director, Marine Aerial Navigation School.

(b) Senior Instructor, Fleet Replacement Squadron.

(c) Weapons and Tactics Instructor, Marine Aviation Weapons and Tactics Squadron-1.

(d) Weapons and Tactics Instructor in VMGR squadrons.

(8) Navigate KC-130 Aircraft over the surface of the earth by geographical or celestial references to:

(a) Assist the pilots in navigating to drop zones and call the slowdown, climb, and release point for aerial delivery of equipment and/or personnel from high or low altitudes; adjusting speed and course for Time on Target (TOT).

(b) Direct the aircraft to Tactical Landing Zones (TLZ) by radar, visual, and electronic means.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

1143. OCCUPATIONAL FIELD 75, PILOTS/NAVAL FLIGHT OFFICERS

1. MOS 7502, Forward Air Controller/Air Officer (I) (Col to 2ndLt) FMOS

a. Summary. A Naval Aviator, Naval Flight Officer, or Unmanned Aircraft Systems Officer serving as a JTAC assigned to a non-aviation unit. The FAC is prepared to integrate all functions of aviation during the planning and execution of ground operations, and is prepared to conduct required liaison.

b. Prerequisites. See requirements.

c. Requirements. This MOS is to be assigned as a non-PMOS only to Naval Aviators and Naval Flight Officers upon completion of the Amphibious Tactical Air Control Party Course at (N306741) NAB, Coronado, San Diego, CA; or (N036741) NAB, Little Creek, VA.

d. Duties

(1) Advises commanders of ground units on the suitability of targets as objectives for aircraft, types of aircraft best suited for particular missions, and on marking of targets and front-line positions.

(2) Maintains liaison with Ground Intelligence Officers to obtain information on enemy positions, location of targets, position of front lines, and time aircraft are needed for strike.

(3) Arranges air support missions by contacting aviation units and giving number and type of aircraft needed, target information, armament desired, and time of attack.

(4) Directs and controls aircraft on a support mission by radio communication from a forward position.

(5) Observes and reports the results of strikes.

(6) Coordinates all aviation assault support missions for ground units.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

2. MOS 7503, Billet Designator-Fixed-Wing Pilot (LtCol to 2ndLt) FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which a Fixed-Wing Pilot may be assigned but will not be assigned to an individual.

b. Prerequisites. None.

c. Requirements. This MOS is to be used as a billet designator in T/Os.

d. Duties. None.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

3. MOS 7504, Billet Designator-Naval Flight Officer (LtCol to 2ndLt) FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which a Naval Flight Officer may be assigned but will not be assigned to an individual.

b. Prerequisites. See requirements.

c. Requirements. This MOS is to be used as a billet designator in T/Os.

d. Duties. None.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

4. MOS 7505, Billet Designator-Helicopter Pilot (LtCol to 2ndLt) FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which a Helicopter Pilot may be assigned but will not be assigned to an individual.

b. Prerequisites. See requirements.

c. Requirements. This MOS is to be used as a billet designator in T/Os.

d. Duties. None.

e. Related Standard Occupational Classification (SOC) Title and Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

5. MOS 7506, Billet Designator-Any Pilot/Naval Flight Officer (LtCol to 2ndLt) FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which any Pilot/Naval Flight Officer may be assigned but will not be assigned to an individual.

b. Prerequisites. See requirements.

c. Requirements. This MOS is to be used as a billet designator in T/Os.

d. Duties. None.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

6. MOS 7507, Pilot VMA FRS Basic AV-8B Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. VMA Pilots operate attack aircraft to provide air support.

b. Prerequisites. See requirements.

c. Requirements. FRS Basic AV-8B Pilot.

d. Duties

(1) Provides air support by dive bombing, rocket, and strafing attacks.

(2) Performs aerial reconnaissance, antisubmarine, and surface vessel defense.

(3) Executes offensive attack and defensive fighter tactics.

(4) Operates from carrier or land bases.

(5) Commands or assists in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

7. MOS 7509, Pilot VMA AV-8B Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. VMA Pilots operate attack aircraft to provide air support.

b. Prerequisites

(1) Must complete The Centrifuge-Based Flight Environment Trainer Course (A17KZA1 or M17P2E3).

(2) Must complete the Aircrew Refresher NASTP Training Class 3 Aircraft Course (M04P2E7) Cherry Point, NC.

c. Requirements. Must complete the AV-8B Category I Course (M04P4H4) MCAS Cherry Point, NC.

d. Duties

(1) Provides air support by dive bombing, rocket, and strafing attacks.

(2) Performs aerial reconnaissance, antisubmarine, and surface vessel defense.

(3) Executes offensive attack and defensive fighter tactics.

(4) Operates from carrier or land bases.

(5) Commands or assists in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

8. MOS 7511, Pilot Helicopter CH-53K (LtCol to 2ndLt) NMOS (7566)

a. Summary. Aircrew are responsible for performing duties incident to the operation of Marine CH-53K Aircraft.

b. Prerequisites. Refer to Type Model Series Training and Readiness Manual (NAVMAC 3500).

c. Requirements. Refer to Type Model Series Training and Readiness Manual (NAVMAC 3500).

d. Duties. Refer to Type Model Series Training and Readiness Manual (NAVMAC 3500).

e. Related Standard Occupational Classification (SOC) Title and Code. Air Crew Officers 55-1011.

f. Related Military Skill. None.

9. MOS 7513, Pilot Helicopter AH-1Z/UH-1Y (LtCol to 2ndLt) NMOS (7563, 7565)

a. Summary. Aircrews are responsible for performing duties incident to the operation of Marine AH-1Z and UH-1Y Aircraft.

b. Prerequisites. See requirements.

c. Requirements. Aircrews are responsible for performing duties incident to the operation of Marine AH-1Z and UH-1Y Aircraft.

d. Duties. Duties will be those listed under MOSs 7563, 7565.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Crew Officers 55-1011.

f. Related Military Skill. None.

10. MOS 7516, Pilot VMFA FRS Basic F-35B Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. VMFA Pilots operate network enabled and digitally interoperable fighter-attach aircraft to provide aviation support across the full spectrum of combat operations.

b. Prerequisites. Security requirement: top secret security clearance eligibility.

c. Requirements. OPNAV directed training seat allocations and funding will be coordinated between TECOM and/or MATSG-21.

d. Duties

(1) Provides five of six functions of Marine Aviation in all weather, day/night conditions to include offensive air support, anti-air warfare, electronic warfare, assault support and reconnaissance.

(2) Provides air defense during all weather conditions, day and night, by coordinating with airborne and/or ground control intercept units to intercept and destroy attacking enemy aircraft and missiles.

(3) Operates from naval shipping, expeditionary fields, and/or land bases.

(4) Commands or assists in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

11. MOS 7517, VH-92, Presidential Helicopter Pilot (Col to Capt) NMOS (Any PMOS from 756X and 7532 and 8042)

a. Summary. VH-92 Pilots perform duties incident to operational test, developmental test, and executive support for Marine VH-92 Helicopters of the Executive Flight Detachment of HMX-1.

b. Prerequisites. Any PMOS from 756X, 7532, or 8042.

c. Requirements

(1) Aircrew are responsible for performing duties incident to the operation of Marine VH-92 Helicopters.

(2) This MOS is awarded upon certification by the CO HMX-1 to MMOA that the pilot has completed all requirements contained in the appropriate NATOPS manual or syllabi peculiar to the VH-92 Helicopter.

d. Duties. For a listing of duties and tasks, refer to reference (bo), Aviation Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Airplane Pilot, Commercial 196.263-014.

f. Related Military Skill. None.

12. MOS 7518, Pilot VMFA FRS F-35B Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. VMFA Pilots operate network enabled and digitally interoperable fighter-attack aircraft to provide aviation support across the full spectrum of combat operations.

b. Prerequisites

(1) Must complete The Centrifuge-Based Flight Environment Trainer Course (A17KZA1 or M17P2E3).

(2) Must complete the Aircrew Refresher NASTP Training Class 3 Aircraft Course (M04P2E7) Cherry Point, NC.

(3) Must meet the requirements of reference (ah) and the USN Manual of the Medical Department.

(4) Security requirement: top secret security clearance eligibility.

c. Requirements

(1) Must complete either of the following courses:

(a) The F-35 Category I Course (M16F3F1) MCAS Beaufort, SC; or an approved USN or USAF CAT I equivalent course is required for Category I students.

(b) The F-35 Category II Course (M16F351) MCAS Beaufort, SC; or (N56F3E3) NAS Lemoore, CA; or a USAF CAT II equivalent is required for CAT II students.

d. Duties

(1) Provides five of six functions of Marine Aviation in all weather, day/night conditions to include offensive air support, anti-air warfare, electronic warfare, assault support and reconnaissance.

(2) Provides air defense during all weather conditions, day and night, by coordinating with airborne and/or ground control intercept units to intercept and destroy attacking enemy aircraft and missiles.

(3) Operates from naval shipping, expeditionary fields, and/or land bases.

(4) Commands or assists in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

13. MOS 7521, Pilot VMFA FRS Basic F/A-18 Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. VMFA Pilots operate an electronics equipped fighter-attack aircraft to provide air defense and air support in all weather conditions, day and night.

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements. All FRS Basic F/A-18 Pilot qualified pilots receive primary MOS 7523.

d. Duties

(1) Provides air defense during all weather conditions, day and night, by coordinating with airborne and/or ground control intercept units to intercept and destroy attacking enemy aircraft.

(2) Provides air support by dive and glide bombing, rocket, and strafing attacks.

(3) Performs aerial reconnaissance, antisubmarine, and surface vessel defense.

(4) Executes offensive and defensive all weather fighter tactics.

(5) Operates from carrier or land bases.

(6) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

14. MOS 7523, Pilot VMFA F/A-18 Qualified (LtCol to 2ndLt) PMOS

a. Summary. VMFA Pilots operate an electronics equipped fighter-attack aircraft to provide air defense and air support in all weather conditions, day and night.

b. Prerequisites

(1) Must complete the Centrifuge-Based Flight Environment Trainer Course (A17KZA1) Ft Sam Houston, TX.

(2) Must complete the Aircrew Refresher NASTP Training for Class 3 Aircraft Course (M17P2E3) Miramar, CA.

(3) Must meet the requirements of reference (ah) and the USN Manual of the Medical Department.

(4) Security requirement: secret security clearance eligibility.

c. Requirements

(1) All F/A-18 A/C/D qualified pilots receive the primary MOS 7523 after successfully completing either:

(a) F/A-18 Pilot Category I Training Course (N25P4A4) NAS Oceana, VA; or (M17P4A2) MCAS Miramar, CA. for CAT I students.

(b) CAT II students must complete the F/A-18 Pilot Category II Training Course (M17P5H2) MCAS Miramar, CA.

d. Duties

(1) Provides air defense during all weather conditions, day and night, by coordinating with airborne and/or ground control intercept units to intercept and destroy attacking enemy aircraft.

(2) Provides air support by dive and glide bombing, rocket, and strafing attacks.

(3) Performs aerial reconnaissance, antisubmarine, and surface vessel defense.

(4) Executes offensive and defensive all weather fighter tactics.

(5) Operates from carrier or land bases.

(6) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

15. MOS 7524, Naval Flight Officer (NFO) FRS Basic F/A-18D Weapons Systems Officer (WSO) (I) (LtCol to 2ndLt) PMOS

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting

Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements. Must meet the requirements of reference (ah) and the USN Manual of the Medical Department.

d. Duties

(1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.

(2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

(3) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Crew Officers 55-1011.

f. Related Military Skill. None.

16. MOS 7525, Naval Flight Officer (NFO) Qualified F/A-18D WSO (I) (LtCol to 2ndLt) PMOS

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.

b. Prerequisites

(1) Must complete the Centrifuge-Based Flight Environment Trainer Course (A17KZA1) Ft Sam Houston, TX.

(2) Must complete the Aircrew Refresher NASTP Training for Class 3 Aircraft Course (M17P2E3) Miramar, CA.

(3) Must meet the requirements of reference (ah) and the USN Manual of the Medical Department.

(4) Security requirement: secret security clearance eligibility.

c. Requirements

(1) All F/A-18 A/C/D qualified Weapons Systems Officers receive primary MOS 7525 after successfully completing either:

(a) The F/A-18 WSO Category I Training Course (M17P4C2) MCAS Miramar, CA. for CAT I students.

(b) The F/A-18 WSO Category II Training Course (M17P412) MCAS Miramar, CA. for CAT II students.

d. Duties

(1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.

(2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

(3) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Crew Officers 55-1011.

f. Related Military Skill. None.

17. MOS 7531, Pilot VMM FRS Basic V-22 Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. VMM Pilots operate tiltrotor aircraft on observation, transport, rescue, and utility missions.

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements. Must meet the requirements of reference (ah) and the USN Manual of the Medical Department.

d. Duties

(1) Performs missions, such as transportation of troops and equipment, evacuation and maritime special operations, mobile Forward Area Refueling (FARP) operation, Tactical Recovery of Aircraft and Personnel (TRAP).

(2) Operates aircraft from ship or land bases.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

18. MOS 7532, Pilot VMM V-22 Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. VMM Pilots operate tiltrotor aircraft on observation, transport, rescue, and utility missions.

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements. Must complete the V-22 Qualified Course (M05P5J0).

d. Duties

(1) Performs missions, such as transportation of troops and equipment, evacuation and maritime special operations, mobile Forward Area Refueling (FARP) operation, Tactical Recovery of Aircraft and Personnel (TRAP).

(2) Operates aircraft from ship or land bases.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

19. MOS 7533, Aircraft Section Lead (SL) (Col to 2ndLt) NMOS (any PMOS from OccFld 75 and 8042)

a. Summary. Section Leader qualification for designated personnel authorized to plan, brief, lead and debrief a day or night section flight in all tactical scenarios attributed to their platform. This MOS will be assigned only as a Necessary MOS to qualified aviation personnel.

b. Prerequisites. Refer to Type Model Series Training and Readiness Manual (NAVMC 3500).

c. Requirements. Refer to Type Model Series Training and Readiness Manual (NAVMC 3500).

d. Duties. Refer to Type Model Series Training and Readiness Manual (NAVMC 3500).

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

20. MOS 7534, Aircraft Division Lead (DL) Qualification (Col to 2ndLt) NMOS (any PMOS from OccFld 75 and 8042)

a. Summary. Division Lead qualification designated personnel are authorized to employ three or more aircraft in all tactical scenarios attributed to their platform. This MOS will be assigned only as a Necessary MOS to qualified aviation personnel.

b. Prerequisites. Refer to Type Model Series Training and Readiness Manual (NAVMC 3500).

c. Requirements. Refer to Type Model Series Training and Readiness Manual (NAVMC 3500).

d. Duties. Refer to Type Model Series Training and Readiness Manual (NAVMC 3500).

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

21. MOS 7535, Flight Leader (FL) Qualification (Col to 2ndLt) NMOS (7532, 7563, 7565, 7566, 8042)

a. Summary. FL qualified personnel are authorized to plan, brief and lead an element of at least 5 aircraft, incorporating fire support, strike or escort flight support. This MOS will be assigned only as a Necessary MOS to qualified aviation personnel.

b. Prerequisites. Refer to TMS specific Training and Readiness Manual (NAVMC 3500).

c. Requirements. Refer to TMS specific Training and Readiness Manual (NAVMC 3500).

d. Duties. Refer to TMS specific Training and Readiness Manual (NAVMC 3500).

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

22. MOS 7536, AV-8B Weapons Training Officer (WTO) Qualification (Col to 2ndLt) NMOS (7509, 8042)

a. Summary. WTO personnel are subject matter experts and instructors in the aircraft weapons, systems, sensors, threat countermeasures, and mission planning tools. This MOS will be assigned only as a Necessary MOS to qualified aviation personnel.

b. Prerequisites. Refer to MAWTS-1 AV-8B Course Catalog.

c. Requirements. Refer to MAWTS-1 AV-8B Course Catalog.

d. Duties. Refer to MAWTS-1 AV-8B Course Catalog.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

23. MOS 7537, Marine Division Tactics Instructor (MDTI) (Col to 2ndLt) NMOS (7518, 7523, 7525, 8042)

a. Summary. Marine Division Tactics Course graduates are instructed in the doctrine, tactics, and weapons employment considerations for the successful employment of Marine fighter attack aircraft in a complex air-to-air environment. This MOS will be assigned only as a Necessary MOS to qualified aviation personnel.

b. Prerequisites. Refer to TMS specific MAWTS-1 Course Catalog.

c. Requirements. Refer to TMS specific MAWTS-1 Course Catalog.

d. Duties. Refer to TMS specific MAWTS-1 Course Catalog.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

24. MOS 7538, EA-6B Defensive Tactics Instructor (DEFTACTI) Qualification (Col to 2ndLt) NMOS (7543, 7588, 8042)

a. Summary. DEFTACI qualified personnel are trained on tactical employment of the EA-6B in air threat environments. This MOS will be assigned only as a Necessary MOS to qualified aviation personnel.

b. Prerequisites. Refer to EA-6B Training and Readiness Manual (NAVMC 3500).

c. Requirements. Refer to EA-6B Training and Readiness Manual (NAVMC 3500).

d. Duties. Refer to EA-6B Training and Readiness Manual (NAVMC 3500).

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

25. MOS 7539, AV-8B Air Combat Tactics Instructor (ACTI) Qualification (Col to 2ndLt) NMOS (7509, 8042)

a. Summary. ACT Personnel are certified as capable of safely and effectively conducting ground and airborne instruction in the tactical employment of the AV-8B in aerial combat. This MOS will be assigned only as a Necessary MOS to qualified aviation personnel.

b. Prerequisites. Refer to MAWTS-1 AV-8B Course Catalog.

c. Requirements. Refer to MAWTS-1 AV-8B Course Catalog.

d. Duties. Refer to MAWTS-1 AV-8B Course Catalog.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

26. MOS 7542, Strike Fighter Tactics Instructor (Col to 2ndLt) NMOS (7518, 7523, 7525, 8042)

a. Summary. Strike Fighter Tactics Instructors (SFTI) train aviation personnel on advanced tactics techniques and procedures (TTPs) across all combat missions at the individual unit and integrated air wing levels in a total threat environment in coordination with ground and other aviation units. This MOS will be assigned only as a Necessary MOS to qualified aviation personnel.

b. Prerequisites. Security requirement: top secret security clearance eligibility.

c. Requirements. Complete the TOPGUN Strike Fighter Tactics Instructor (SFTI) Course (N39KYB1).

d. Duties

(1) Provides air support by electronic countermeasures against enemy fighters, ground radars, communications networks, and radar controlled guns during strikes against enemy installations; provides air defense by active and passive electronic countermeasures against enemy aircraft and provides airborne early warning; provides aerial intelligence by electronic mapping, reconnaissance, and early warning; supervises development of intelligence obtained; and plans and executes photographic missions over assigned areas to photograph terrain and installations.

(2) Supervises developing, printing, and assembling of aerial photographs and mosaics.

(3) Executes offensive and defensive fighter tactics.

(4) Operates from carrier and land bases.

(5) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

27. MOS 7543, Pilot VMAQ EA-6B Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. VMAQ Pilots operate electronic attack aircraft to provide airborne electronic warfare across the full spectrum of combat operations.

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements. Must complete the EA-6B Qualified Course (M04P3GB).

d. Duties

(1) Provides airborne electronic warfare across the full spectrum of combat operations.

(2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

(3) Operates from expeditionary land bases.

(4) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

28. MOS 7544, Forward Air Controller (Airborne) Instructor (FAC(A)I) Qualification (Col to 2ndLt) NMOS (7509, 7518, 7523, 7525, 7563, 7565, 8042)

a. Summary. Capable of conducting ground and airborne instruction of FAC(A) missions. Emphasis will be placed on the ability to coordinate simultaneous FW and RW CAS, surface fires (direct and indirect), while working with a TACP and operating within the MACCS. This MOS will be assigned only as a Necessary PMOS to qualified aviation personnel.

b. Prerequisites. Refer to TMS specific MAWTS-1 Course Catalog.

c. Requirements. Refer to TMS specific MAWTS-1 Course Catalog.

d. Duties. Refer to TMS specific MAWTS-1 Course Catalog.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

29. MOS 7547, Night Systems Instructor (NSI) Qualification (Col to 2ndLt) NMOS (any PMOS from OccFld 75 and 8042)

a. Summary. NSI Qualified Personnel are authorized to conduct initial training and refresh syllabus events outlined in TMS specific training and readiness manuals. This MOS will be assigned only as a Necessary MOS to qualified aviation personnel.

b. Prerequisites. Refer to TMS specific MAWTS-1 Course Catalog.

c. Requirements. Refer to TMS specific MAWTS-1 Course Catalog.

d. Duties. Refer to TMS specific MAWTS-1 Course Catalog.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

30. MOS 7551, Pilot VMR C-9 Qualified (I) (LtCol to 2ndLt) FMOS

a. Summary. VMR Pilots operate transport category aircraft.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Security requirement: secret security clearance eligibility.

c. Requirements. Pilot C-9B Qualified.

d. Duties

(1) Operates turbofan transport aircraft to provide time, place or mission sensitive air transport of high priority passengers and cargo between and within a theater of war.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts administrative lift of personnel and cargo.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

31. MOS 7553, Pilot VMR C-20/C-37 Qualified (I) (LtCol to 2ndLt) FMOS

a. Summary. VMR Pilots operate transport category aircraft.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Security requirement: secret security clearance eligibility.

c. Requirements. Must complete the Pilot C-20G Qualified Course (C36P5B1).

d. Duties

(1) Operates turbofan transport aircraft to provide time, place or mission sensitive air transport of high priority passengers and cargo between and within a theater of war.

(2) Supervise loading of aircraft and computes weight and balance data and plans, coordinate, and conducts administrative lift of personnel and cargo.

(3) Supervise training of aircraft crew in flight duties.

(4) Command or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

32. MOS 7554, Pilot VMR UC-35 Qualified (I) (LtCol to 2ndLt) FMOS

a. Summary. VMR Pilots operate transport category aircraft.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Security requirement: secret security clearance eligibility.

c. Requirements. Pilot UC-35C/D Qualified.

d. Duties

(1) Operates turbofan transport aircraft to provide time, place or mission sensitive air transport of high priority passengers and cargo between and within a theater of war.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts administrative lift of personnel and cargo.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

33. MOS 7555, Pilot VMR UC-12B Qualified (I) (LtCol to 2ndLt) FMOS

a. Summary. VMR Pilots operate transport category aircraft.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Security requirement: secret security clearance eligibility.

c. Requirements. Must complete the Pilot UC-12B/F/M/W Qualified Course (C42P5G1).

d. Duties

(1) Operates turbofan transport aircraft to provide time, place or mission sensitive air transport of high priority passengers and cargo between and within a theater of war.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts administrative lift of personnel and cargo.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

34. MOS 7556, Pilot VMGR KC-130 Co-Pilot (T2P/T3P) (I) (LtCol to 2ndLt) PMOS

a. Summary. VMGR Pilots operate transport aircraft or turboprop jet-powered aerial refueler/transport aircraft, air supply, and aerial refueling operations, as appropriate.

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements. Must complete the KC-130 Co-Pilot (T2P/T3P) Course (M04P3D2, M17P3D5).

d. Duties

(1) Operates Transport Aircraft or Turboprop Jet Aerial Refueler/ Transport Aircraft in airlift air supply, evacuation, aerial refueling, and long-range navigation escort flight, as appropriate

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts aerial refueling of tactical aircraft, as appropriate.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

35. MOS 7557, Pilot VMGR KC-130 Aircraft Commander (I) (LtCol to 2ndLt) PMOS

a. Summary. VMGR Pilots operate Transport Aircraft or Turboprop Jet-Powered Aerial Refueler/Transport Aircraft, air supply, and aerial refueling operations, as appropriate

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements. Pilot KC-130 Aircraft Commander.

d. Duties

(1) Operates Transport Aircraft or Turboprop Jet Aerial Refueler/ Transport Aircraft in airlift air supply, evacuation, aerial refueling, and long-range navigation escort flight, as appropriate.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts aerial refueling of tactical aircraft, as appropriate.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

36. MOS 7560, Pilot HMH FRS Basic/CH-53E Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. HMH Pilots operate Rotary Wing Aircraft providing assault support transport of heavy equipment, combat troops, and supplies.

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements. FRS Basic CH-53E Pilot.

d. Duties

(1) Performs missions, such as assault support transport of troops and equipment, air delivery, air evacuation, and Tactical Recovery of Aircraft and Personnel (TRAP).

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

37. MOS 7562, Pilot HMH/M/L/A CH-46 Qualified (I) (LtCol to 2ndLt) PMOS #

a. Summary. HMH/M/L/A Pilots operate Rotary Wing Aircraft on observation, transport, rescue, utility, and fire suppression missions

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements. Pilot CH-46 Qualified.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

MOS 7562 # This MOS is no longer being assigned. Officers currently assigned this MOS may retain it as primary until attrition or conversion to another primary MOS.

38. MOS 7563, Pilot HMLA UH-1Y Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. HMLA Pilots operate Rotary Wing Aircraft on offensive air support, utility support, armed escort and airborne supporting arms coordination missions.

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements. Must complete the UH-1 Pilot Category I FRS Training Course (M23P4P3) Camp Pendleton, CA.

d. Duties

(1) Performs missions, such as offensive air support, utility support, armed escort and airborne supporting arms coordination.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also performs spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

39. MOS 7564, Pilot HMH CH-53D Qualified (I) (LtCol to 2ndLt) PMOS #

a. Summary. HMH Pilots operate Rotary Wing Aircraft providing assault support transport of heavy equipment, combat troops, and supplies.

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements. Pilot CH-53 A/D Qualified.

d. Duties

(1) Performs missions, such as assault support transport of troops and equipment, air delivery, air evacuation, and Tactical Recovery of Aircraft and Personnel (TRAP).

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

MOS 7564 This MOS is no longer being assigned. Officers currently assigned this MOS may retain it as primary until attrition or conversion to another primary MOS.

40. MOS 7565, Pilot HMLA AH-1 Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. HMLA Pilots operate Rotary Wing Aircraft on offensive air support, armed escort and airborne supporting arms coordination missions.

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements. Must complete the Pilot AH-1 Qualified Course (M23P4N3).

d. Duties

(1) Performs missions, such as offensive air support, armed escort and airborne supporting arms coordination.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HMLA pilot also performs spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

41. MOS 7566, Pilot HMH CH-53E Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. HMH Pilots operate Rotary Wing Aircraft providing assault support transport of heavy equipment, combat troops, and supplies.

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements. Must complete the Pilot CH-53E Qualified Course (M05P3Y4).

d. Duties

(1) Performs missions, such as assault support transport of troops and equipment, air delivery, air evacuation, and Tactical Recovery of Aircraft and Personnel (TRAP).

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

42. MOS 7567, Pilot HMLA FRS Basic UH-1Y (I) (LtCol to 2ndLt) PMOS

a. Summary. HMLA Pilots operate Rotary Wing Aircraft on offensive air support, utility support, armed escort and airborne supporting arms coordination missions.

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements. FRS Basic UH-1Y Pilot.

d. Duties

(1) Performs missions, such as offensive air support, utility support, armed escort and airborne supporting arms coordination.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HMLA pilot also performs spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

43. MOS 7568, Pilot HMLA FRS Basic AH-1 (I) (LtCol to 2ndLt) PMOS

a. Summary. HMLA Pilots operate Rotary Wing Aircraft on offensive air support, armed escort and airborne supporting arms coordination missions.

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements. FRS Basic AH-1 Pilot.

d. Duties

(1) Performs missions, such as offensive air support, armed escort and airborne supporting arms coordination.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HMLA pilot also performs spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

44. MOS 7570, VH-60N Presidential Helicopter Pilot Qualified (I) (Col to Capt) NMOS (7532, 7562, 7563, 7564, 7565, 7566, 8042)

a. Summary. White House Helicopter Aircraft Commanders (WHHAC) operate HMX-1 Marine VH-60N Helicopters in support of the White House Military Office (WHMO).

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Security requirement: top secret security clearance eligibility.

(3) Security requirement: Yankee White (YW) Clearance eligibility.

(4) Must be selected for assignment to HMX-1.

c. Requirements

(1) Qualified in a primary MOS from OccFld 75 or 8042.

(2) Pilot VH-60N Qualified.

(3) Complete VH-60N White House Aircraft Commander's syllabus in accordance with HMX-1 VH-60N Aviation Training and Readiness (T&R) Manual.

(4) Designated as a White House Helicopter Aircraft Commander a (WHHAC) by the HMX-1 Commanding Officer.

d. Duties. For a complete listing of duties and tasks, refer to the VH-3D and VH-60N Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

45. MOS 7571, VH-3D Presidential Helicopter Pilot Qualified (I) (Col to Capt) NMOS (7532, 7562, 7563, 7564, 7565, 7566, 8042)

a. Summary. White House Helicopter Aircraft Commanders (WHHAC) who operate HMX-1 Marine VH-3D helicopters in support of the White House Military Office (WHMO).

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Security requirement: top secret security clearance eligibility.

(3) Security requirement: Yankee White (YW) Clearance eligibility.

(4) Selected for assignment to HMX-1.

c. Requirements

(1) Qualified in a primary MOS from OccFld 75 or 8042.

(2) Pilot VH-3D Qualified.

(3) Complete VH-3D White House Aircraft Commander's Syllabus in accordance with HMX-1 VH-3D Aviation Training and Readiness (T&R) Manual.

(4) Designated a White House Helicopter Aircraft Commander (WHHAC) by the HMX-1 Commanding Officer.

d. Duties. For a complete listing of duties and tasks, refer to the VH-3D and VH-60N Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

46. MOS 7573, Strategic Refueling Area Commander (STRATRAC) (Col to 2ndLt NMOS (7557, 8042)

a. Summary. Long range formation air-to-air air refueling skill. Capable of planning and executing long range over-water (multiple tanker) FW/TR/Helicopter AAR during day or night. This MOS will be assigned only as a Necessary MOS to qualified aviation personnel.

b. Prerequisites. Refer to Type Model Series Training and Readiness Manual (NAVMC 3500).

c. Requirements. Refer to Type Model Series Training and Readiness Manual (NAVMC 3500).

d. Duties

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

47. MOS 7577, Weapons and Tactics Instructor (Col to 2ndLt) FMOS

a. Summary. Weapons and Tactics Instructors train aviation personnel in the weapons system for operations in a total threat environment in coordination with ground and other aviation units. This MOS will be assigned only as a Necessary PMOS to qualified aviation personnel.

b. Prerequisites. Top secret security clearance eligibility.

c. Requirements. Complete the Marine Aviation Weapons and Tactics Squadron, WTI- Course (M14P2A1).

d. Duties

(1) Manages a unit weapons and tactics training program.

(2) Performs classroom and flight instruction on various facets of the weapons system.

(3) Provides instruction in the operations and employment of weapons systems.

(4) Analyzes performance and provides corrective guidance.

(5) Instructs on current enemy capabilities and the tactics to counter enemy threats.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

48. MOS 7578, Naval Flight Officer (NFO) Student (TBS) (I) (LtCol to 2ndLt) PMOS

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons.

b. Prerequisites. Security requirement: Secret security clearance eligibility.

c. Requirements. Must meet the requirements of reference (ah) and the USN Manual of the Medical Department.

d. Duties

(1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.

(2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

(3) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.

f. Related Military Skill. None.

49. MOS 7580, Naval Flight Officer (NFO) Tactical Navigator Flight Student (NATC) (I) (LtCol to 2ndLt) PMOS

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements. Must meet the requirements of reference (ah), and reference (ai), the USN Manual of the Medical Department.

d. Duties

(1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.

(2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

(3) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.

f. Related Military Skill. None.

50. MOS 7588, Naval Flight Officer (NFO) Qualified EA-6B Electronic Warfare Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Electronic Countermeasures Officers are responsible for aircraft communications, navigation, radar employment, and operating the EA-6B tactical jamming and electronic surveillance systems.

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements. Must meet the requirements of reference (ah), and reference (ai), the USN Manual of the Medical Department.

d. Duties

(1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.

(2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

(3) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Crew Officers 55-1011.

f. Related Military Skill. None.

51. MOS 7589, V/STOL Training Landing Signal Officer (Col to Capt) NMOS (7509, 8042)

a. Summary. AV-8B Vertical/Short Takeoff and Landing (V/STOL) Training Landing Signal Officers (TLSO) control launch and recovery of Fixed Wing V/STOL Aircraft aboard carriers, amphibious platforms, and field carrier landing practice (FCLP) in all weather conditions. Additionally, TLSOs conduct aircrew and air department training and certify basic, advanced, and training LSOs.

b. Prerequisites

(1) Security requirement: secret security clearance eligibility.

(2) Refer to V/STOL Shipboard & LSO Manual 00-80T-111.

c. Requirements. Refer to V/STOL Shipboard & LSO Manual 00-80T-111.

d. Duties

(1) Ensures safe and expeditious launch and recovery of V/STOL Aircraft aboard carriers and amphibious platforms.

(2) Conducts aircrew training on shipboard launch, approach, and landing procedures and techniques.

(3) Evaluates and certifies AV-8B V/STOL LSOs.

(4) Conducts air department training on shipboard AV-8B procedures.

e. Related Standard Occupational Classification (SOC) Title and Code. V/STOL Aircraft Launch and Recover Officers (NO CODE).

f. Related Military Skill. None.

52. MOS 7591, Short Takeoff and Vertical Landing (STOVL) Training Landing Signal Officer (TLSO) (Col to Capt) NMOS (7518, 8042)

a. Summary. 7591 STOVL Training Landing Signal Officer is capable of safely controlling and evaluating launch, recovery and flight deck operations of multiple flights of aircraft simultaneously during day/night all-weather conditions, aboard an L-class ship with pilots of any qualification level while simultaneously training prospective LSOs of any qualification level.

b. Prerequisites

(1) Security requirement: secret security clearance eligibility.

(2) Refer to Supplemental STOVL Shipboard and Landing Signal Officer NATOPS Manual 00-80T-111-1.

c. Requirements. Refer to Supplemental STOVL Shipboard & LSO NATOPS Manual 00-80T-111-1.

d. Duties

(1) Ensures safe and expeditious launch and recovery of STOVL Aircraft aboard carriers and amphibious platforms.

(2) Conducts aircrew training on shipboard launch, approach, and landing procedures and techniques.

(3) Evaluates and certifies F-35B STOVL LSOs.

(4) Conducts air department training on shipboard F-35B procedures.

e. Related Standard Occupational Classification (SOC) Title and Code. STOVL Aircraft Launch and Recover Officers (NO CODE).

f. Related Military Skill. None.

53. MOS 7594, Landing Signal Officer (I) (LtCol to 2ndLt) FMOS

a. Summary. Landing Signal Officers control recovery of aircraft aboard aircraft carriers and SATS.

b. Prerequisites

(1) Security requirement: secret security clearance eligibility.

(2) MOS 7594 - Phase III Qualified LSO.

c. Requirements

(1) These MOSs are to be assigned only as non-PMOSs to qualified pilots who have successfully completed the appropriate phases of training described in the LSO NATOPS Manual and are designated by a fully qualified LSO.

(2) Must complete the Initial Formal Ground Training Course (N25T702) Virginia Beach, VA.

d. Duties

(1) Ensures the safe and expeditious recovery of aircraft aboard ships and SATS.

(2) Trains aircrews in carrier and SATS landing procedures and techniques.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Launch and Recovery Officers 55-1012.

f. Related Military Skill. None.

54. MOS 7595, Test Pilot/Flight Test Project Officer (Col to 2ndLt) FMOS

a. Summary. Test Pilot/Flight Test Project Officers perform functional ground checks and flight tests to obtain performance data of aircraft and/or installed systems.

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements. This MOS is to be assigned only as a non-PMOS to pilots and NFOs who have completed training, Experimental Test Pilot Course (F10A8R1) at the U.S. Naval Test Pilot School, NAS, Patuxent River, MD, or equivalent.

d. Duties

(1) Pilots or fliers in aircraft for qualitative evaluation or qualitative collection of data of structure, workmanship, crew station arrangement, functional equipment, flight performance, stability and control, maximum and minimum velocity, and uncontrolled flight characteristics.

(2) Records the reading of appropriate instruments and/or reactions of aircraft to various maneuvers.

(3) Evaluates and records the performance of installed equipment and weapons systems.

(4) Provides engineering personnel with recommendations on engineering matters observed during flights.

(5) Writes technical reports using information collected.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

55. MOS 7596, Aviation Safety Officer (Col to 2ndLt) FMOS

a. Summary. Aviation Safety Officers supervise unit aviation safety programs. This MOS will be assigned only as a non-PMOS to qualified NA/NFOs and UAS Officers.

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements

(1) This MOS will be assigned only as a non-PMOS to qualified NA/NFOs and UAS Officers.

(2) Must complete the Aviation Safety Officer Course (N2359V4), Pensacola, FL.

d. Duties

(1) Conducts and records investigations concerning aircraft mishaps analyzing the occurrence as to cause or contributing causes.

(2) Provides recommendations concerning operations, maintenance, supply, and training designed to improve flight safety, standardization, and combat readiness.

e. Related Standard Occupational Classification (SOC) Title and Code. Occupational Health and Safety Specialists 29-9011.

f. Related Military Skill. None.

56. MOS 7597, Basic Rotary Wing Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. Basic Pilots are newly designated NAs that have not yet become combat capable in a specific model of aircraft in the FMF inventory (e.g., MOS 7560: CH-53E; MOS 7531: V-22; MOS 7568: AH-1; etc.).

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements. Must meet the requirements of reference (ah), and reference (ai), the USN Manual of the Medical Department.

d. Duties. As assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Commercial Pilots 53-2012.

f. Related Military Skill. None.

57. MOS 7598, Basic Fixed-Wing Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. Basic Pilots are newly designated NAs that have not yet become combat capable in a specific model of aircraft in the FMF inventory (e.g., MOS 7507: AV-8B; MOS 7556: KC-130; MOS 7521: F/A-18; MOS 7516: F-35, etc.).

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements. Must meet the requirements of reference (ah), and reference (ai), the USN Manual of the Medical Department.

d. Duties. As assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

58. MOS 7599, Flight Student (TBS) (I) (LtCol to 2ndLt) Basic MOS

a. Summary. Flight students (TBS) are undergoing or awaiting flight training that leads to designation as NA.

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements. None.

d. Duties. As assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.

f. Related Military Skill. None.

1144. OCCUPATIONAL FIELD 80, MISCELLANEOUS REQUIREMENTS MOS

1. MOS 8001, Basic Officer Basic MOS

a. Summary. Basic Officers are officers that do not have military qualifications and experience developed to be sufficient or adequate for qualification in other MOSs.

b. Prerequisites. None.

c. Requirements. None.

d. Duties. None.

e. Related Standard Occupational Classification (SOC) Title and Code. No civilian equivalent.

f. Related Military Skill. None.

2. MOS 8002, Joint Terminal Attack Controller (JTAC) (Gen to 2ndLt) EMOS (0302, 0802, 1802, 1803, 7315)

a. Summary. This MOS is assigned to Marines serving in 8002 billets within the Marine Corps' Total Force Structure. Marines serving in these billets form the forward element of the Theater Air Ground System, who from a forward position directs the action of combat aircraft engaged in close air support, and other offensive air operations. Marines who graduate the below MOS awarding schools must conduct follow on training per the Tactical Air Control Party (TACP) Training and Readiness Manual under the supervision of a Weapons Tactics Instructor or a JTAC Evaluator in order to be permitted to control aircraft un-supervised.

b. Prerequisites. JTAC must be a 2ndLt or above and hold the primary MOS 0302, 0802, 1802, 1803, or 7315.

c. Requirements. Complete the Tactical Air Control Party (TACP) Course, (N036741), Norfolk, VA; or (N306741) San Diego, CA. at EWTG.

d. Duties

(1) Advises commanders of ground units on the suitability of targets as objectives for aircraft, types of aircraft best suited for particular missions, and on marking of targets and front-line positions

(2) Maintains liaison with ground intelligence officers to obtain information on enemy positions, location of targets, position of front lines, and time aircraft are needed for strike.

(3) Arranges air support missions by contacting aviation units and giving number and type of aircraft needed, target information, armament desired, and time of attack.

(4) Directs and controls aircraft on a support mission by radio communication from a forward position.

(5) Observes and reports the results of strikes.

(6) Coordinates all aviation assault support missions for ground units.

(7) Additional duties are delineated in reference (dd).

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. Ground Combat Arms Officer.

3. MOS 8003, General Officer (I) (Gen to BGen) PMOS

a. Summary. General Officers are officers in the grade of Brigadier General and above. This title and MOS will also be used to identify General Officer billets in T/Os and individuals irrespective of prior PMOS.

b. Prerequisites. See requirements.

c. Requirements. Officers in the grade of Brigadier General and above.

d. Duties. None.

e. Related Standard Occupational Classification (SOC) Title and Code. Chief Executives 11-1011.

f. Related Military Skill. None.

4. MOS 8005, Special Assignment Officer (LtCol to 2ndLt) FMOS

a. Summary. Special Assignment Officers regularly perform duties of a highly specialized nature that are not covered by any other MOS. It may be assigned as a non-PMOS only, and such assignment will be for the period the special duties are actually performed.

b. Prerequisites. See requirements.

c. Requirements

(1) This MOS will be assigned to a billet or an officer only by the-CMC (MM).

(2) Requests to assign this MOS will be addressed to the CMC (MM).

d. Duties. As assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.

f. Related Military Skill. None.

5. MOS 8006, Billet Designator-Unrestricted Officer (I) (Col to 1stLt) FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which any Unrestricted Officer, Ground or Naval Aviator, may be assigned but will not be assigned to an individual.

b. Prerequisites. See requirements.

c. Requirements. This MOS is to be used as a billet designator in T/Os.

d. Duties. None.

e. Related Standard Occupational Classification (SOC) Title and Code. Officer Military Training/Reporting/Special Duty Code (n related SOC) 00-0002.

f. Related Military Skill. None.

6. MOS 8007, Billet Designator-Unrestricted Ground Officer (I) (Col to 1stLt) FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which any Unrestricted Ground Officer may be assigned, but will not be assigned to an individual.

b. Prerequisites. See requirements.

c. Requirements. This MOS is to be used as a billet designator in T/Os.

d. Duties. None.

e. Related Standard Occupational Classification (SOC) Title and Code. Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.

f. Related Military Skill. None.

7. MOS 8008, GCE Officer (LtCol to 2ndLt) FMOS

a. Summary. None.

b. Prerequisites. None.

c. Requirements. None.

d. Duties. None.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

8. MOS 8009, Billet Designator-Air Control/Anti-Air Warfare Officer (I) (LtCol to 2ndLt) FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which any Unrestricted Air Control Officer-Air Warfare Officer may be assigned, but will not be assigned to an individual.

b. Prerequisites. See requirements.

c. Requirements. This MOS will be used in T/Os to designate a billet that may be satisfied by an officer possessing MOS 7202, 7204, 7208, 7210, or 7220, but will not be assigned to an individual.

d. Duties. None.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

9. MOS 8010, Billet Designator-Warrant Officer (III) (CWO5 to WO) FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which any Warrant Officer may be assigned, but will not be assigned to an individual.

b. Prerequisites. None.

c. Requirements. This MOS is to be used as a billet designator only in T/Os approved by DC, Combat Development and Integration.

d. Duties. None.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

10. MOS 8012, Ground Safety Officer (LtCol to 2ndLt) FMOS

a. Summary. Ground Safety Officers are Marine Officers, trained and able to manage or assist in the operation of the Marine Corps Ground Safety Program in compliance with the Code of Federal Regulations. This non-PMOS is also awarded to Enlisted Marines.

b. Prerequisites. See requirements.

c. Requirements. Complete HQMC (SD) approved Ground Safety Course (M02M8SS).

d. Duties

(1) Assists in planning the Accident Prevention Program of the command.

(2) Maintains safety directives and accident reports.

(3) Investigates accidents and conducts periodic safety inspections.

(4) Provides safety indoctrination and education for the command and obtains and maintains safety equipment and material.

(5) Advises and assists in the organization and implementation of a complete vehicle safety program for both Government and private motor vehicle operation.

(6) Monitors compliance with the Occupational Safety and Health Administration (OSHA) requirements.

(7) Conducts Operational Risk Management (ORM) assessments.

(8) Applies hazard control fundamentals and techniques.

(9) Facilitates the Industrial Hygiene Program.

(10) Supervises the Hazardous Materials, Waste, and Pollution Prevention Programs.

(11) Coordinate the Core Safety Services for the unit, provided by the installation safety office per reference (bw).

e. Related Standard Occupational Classification (SOC) Title and Code. Occupational Health and Safety Specialists 29-9011.

f. Related Military Skill. None.

11. MOS 8016, Special Technical Operations Planner (Col to 2ndLt) FMOS

a. Summary. Special Technical Operations (STO) Planners prepare, plan for, and integrate STO capabilities into Coalition, Joint, or Marine Corps plans, exercises, training, and operations. They are responsible for advising commanders and their staff on specific programs and administering overseeing the unique security requirements associated with each capability. This MOS will be assigned only as a non-PMOS upon request from the individual and with the concurrence of the OccFld Manager.

b. Prerequisites. Security requirement: SCI security clearance eligibility.

c. Requirements

(1) Perform at least six months in an overseas billet where STO was the primary billet responsibility or one year in a CONUS billet that required the performance of STO functions as the primary duty.

(2) Demonstrate comprehensive knowledge of STO that emphasizes the integration of STO functions into Coalition, Joint, or Marine Corps plans, exercises, training, or operations.

(3) Concurrence by occupational field manager.

(4) The following courses below is recommended for training:

(a) Complete the Joint Staff J-7 STO Planner's Course; or a comparable service-level STO planner's course that meets chairman of the Joint Chiefs of Staff (CJCS) academic requirement. This requirement may be waived based on the applicant's demonstrated level of proficiency while serving in an operational STO billet.

(b) Complete the Joint Staff J-7 Planning and Decision Aid System (PDAS) Operator's Course. This requirement may be waived based on the applicant's demonstrated level of proficiency while serving in an operational STO billet.

d. Duties

(1) Integrates Special Technical Operations into Marine Corps Operational Plans.

(2) Advises commanders and their staff on the processes, requirements, and capabilities of STO programs available.

(3) Integrates STO into Marine Corps operations, training, and exercises.

(4) Manages physical and personnel security for Marie Corps STO facilities and STO indoctrinated personnel.

(5) Informs Marine Corps requirements for current and future STO capabilities.

(6) Informs local policy consistent with Chairman of the Joint Chiefs of Staff and service policy.

e. Related Standard Occupational Classification (SOC) Title and Code. Management Analyst 13/14-1111.

f. Related Military Skill. None.

12. MOS 8021, Blackjack (MQ-21) Specialist (LtCol to 2ndLt) NMOS (7315)

a. Summary. Blackjack Specialists perform specific support functions directly related to MQ-21 operations. This MOS will be assigned as an NMOS only.

b. Prerequisites. Must be skill qualified as an UAS Officer (MOS 7315). Refer to MOS specific Training and Readiness Manual.

c. Requirements.

(1) Complete MQ-21 Maintenance Course.

(2) Complete MQ-21 Officer Course.

(3) When designated by squadron Commanding Officer.

d. Duties. For a complete listing of duties and tasks, refer to the Training and Readiness Manual for the MOS 7315.

e. Related Standard Occupational Classification (SOC) Title and Code. Military Officer Special and Tactical Operations Leaders/Managers, All Other 55-1019.

f. Related Military Skill. None.

13. MOS 8023, Parachutist Officer (Gen to 2ndLt) and (CWO5 to WO) NMOS (0202, 0203, 0206, 0302, 0306, 0370, 0402, 0802, 8003, 8040, 8041, 8059)

a. Summary. Parachutist Officers are trained and equipped to parachute from an aircraft. This title and MOS will also be used to identify Parachutist Marine Officer Billets in T/Os.

b. Prerequisites. Must pass the Basic Airborne (BAC) Army Physical Fitness Test (APFT).

c. Requirements

(1) An officer will be awarded MOS 8023 as an NMOS by CMC (MMOA) upon completion of the MCCDC approved Parachute Qualification Course.

(2) Must pass physical and maintain physical fitness standards specified by COMNAVMEDCOM.

d. Duties. Utilizes the parachute as a means of entry into the objective area to accomplish missions appropriate to billet assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Military Officer Special and Tactical Operations Leaders/Managers, All Other/ 55-1019.

f. Related Military Skill. None.

14. MOS 8024, Combatant Diver Officer (I) (Gen to 2ndLt) NMOS (0202, 0203, 0302, 0370, 8003, 8041, 8059)

a. Summary. Combatant Diver Officers are trained to dive using combatant diver equipment. This title and MOS will also be used to identify Combatant Diver Marine Officer Billets in T/Os.

b. Prerequisites. Must have passed the USSOCOM in test and the physical screening test in accordance with USSOCOM Manual 350-4V1 and MILPERSMAN 1220-410 (Seal/EOD/SWCC/Diver/Air Physical Screening Testing Standards and Procedures) within 30 days before course attendance.

c. Requirements

(1) Complete the Marine Corps Combatant Dive Course (N20L6H1) at the Naval Diving and Salvage Training Center, Panama City, FL.

(2) Must have current Physically Qualified (PQ) Naval Special Warfare/Special Operations physical to perform Combatant Diver duties in accordance with inter-service requirements established in NAVMED P-117 and reference, Standards of Medical Fitness.

(3) Maintain physical fitness specified by COMNAVMEDCOM standards.

d. Duties. Employs combatant diving equipment to conduct underwater entry into the objective area to accomplish missions appropriate to billet assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Special Forces Officer 55-1017.

f. Related Military Skill. None.

15. MOS 8026, Parachutist/Combatant Diver Officer (I) (Gen to 2ndLt) NMOS (0202, 0203, 0302, 0370, 8003, 8041, 8059)

a. Summary. Parachute/Combatant Diver Officers are parachute and combatant diver qualified. This title and MOS will be used to identify Parachutist/Combatant Diver Marine Officer Billets in T/Os.

b. Prerequisites. See MOSs 8023 and 8024.

c. Requirements

(1) Complete one of the following courses:

(a) Multi-Mission Parachute Course (M50KLD1).

(b) Airborne Course (A030CG1) at the U.S. Army Infantry School, Ft Benning, GA.

(2) When assigned by CMC (MMOA).

(3) Must have current Physically Qualified (PQ) Naval Special Warfare/Special Operations physical to perform Combatant Diver duties in accordance with inter-service requirements established in NAVMED P-117 and Standards of Medical Fitness.

(4) Maintain physical fitness standards specified by COMNAVMEDCOM.

d. Duties. Employs combatant diving equipment to conduct underwater entry into the objective area to accomplish missions appropriate to the billet assigned; utilizes the parachute as a means of entry into the objective area to accomplish missions appropriate to the billet assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Special Forces Officer 55-1017.

f. Related Military Skill. None.

16. MOS 8040, Colonel, Logistician (I) PMOS

a. Summary. Colonel, Logisticians are Logistics Officers in the grade of Colonel. This title and MOS will be used to identify Colonel Logistics Billets in T/Os.

b. Prerequisites. See requirements.

c. Requirements

(1) Unrestricted Officers holding a primary MOS from combat service support OccFld 04, 13, 30, 60, or 66 will be assigned an MOS -8040 upon promotion to the grade of Colonel.

(2) Unrestricted Officers holding a primary MOS listed above that were promoted to Colonel prior to FY86 and subsequently assigned a MOS other than 8040 can request re-designation to 8040 or hold current designation until attrition.

(3) Unrestricted Officers, upon promotion to the grade of Colonel, with logistic expertise, experience, and knowledge, and holding primary MOSs other than those listed above, may request assignment of MOS 8040. Request for assignment of MOS 8040 will be addressed to the CMC (M) and will be submitted for review by a-board convened by the CMC (L).

d. Duties. As assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Logisticians 13-1081.

f. Related Military Skill. None.

17. MOS 8041, Colonel, Ground (I) (Col) PMOS

a. Summary. Colonel, Ground are officers in the grade of Colonel. This title and MOS will also be used to identify Colonel Ground Billets in T/Os.

b. Prerequisites. See requirements.

c. Requirements. Unrestricted Officers holding a primary MOS from OccFld 01, 02, 03, 06, 08, 18, 34, 43, 58, or 72 will be assigned MOS 8041 upon promotion to the grade of Colonel.

d. Duties. As assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. General and Operations Managers 11-1021.

f. Related Military Skill. None.

18. MOS 8042, Colonel, Naval Aviator/Naval Flight Officer/Unmanned Aircraft System Officer (I) (Col) PMOS

a. Summary. Colonel, Naval Aviator/Naval Flight Officer/Unmanned Aircraft Systems Officer are officers in the grade of Colonel designated as NA/NFO/UAS Officers. This title and MOS will also be used to identify Colonel, NA/NFO/UAS Officers Billets in T/Os.

b. Prerequisites. See requirements.

c. Requirements. Unrestricted officers holding a primary MOS from OccFld 75 or MOS 7315 will be assigned MOS 8042 upon promotion to the grade of Colonel.

d. Duties. As assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

19. MOS 8051, Operations Research Specialist (Gen to 2ndLt) FMOS #

a. Summary. Operations Research Specialist participate in studies and analyses of military operations, weapon systems, or organizations utilizing a variety of methodologies and automated tools in support of research and development activities, major headquarters staffs in the supporting establishment and operating forces, and the Joint Staff/Command.

b. Prerequisites. A prior mathematics background is required.

c. Requirements

(1) Complete one of the following courses:

(a) The Operations Research/Systems Analysis Military Applications Course at the Army Logistics Management College (ALMC), Ft Lee, VA.

(b) Possess an undergraduate degree in operations research or industrial engineering (operations research option).

(2) When assigned by CMC (MMOA).

d. Duties

(1) Participates in the following: construction of models, manual or computer, for analysis or comparison of military activities, operations, weapons systems, and force structures; the gathering of empirical data used in support of analysis, comparison, or war gaming of military activities, weapons systems and plans; and cost effectiveness studies to analyze weapons systems, operational concepts, and resource allocation.

(2) Conducts or participates in war gaming or simulation activities, including preparation of rules or flow charts, conduct gaming or simulation, assessment of game moves or simulation steps, evaluation of results, and determination of measures of effectiveness.

(3) Develops and utilizes spreadsheet models in support of optimization, decision analysis, resource allocation, or other operational or management problem-solving efforts.

(4) Develops and administers surveys using manual or automated instruments and analyzes and presents results.

(5) Retrieves data from diverse official databases, reduces and analyzes the data using automated tools in order to provide support for studies or satisfy the information requirements of the organization.

(6) Designs and conducts experiments and analyzes results using statistical tests and tools.

(7) Performs time series and trend analysis based on existing data to produce forecasts of future resources or requirements.

(8) Applies cost analysis techniques to perform cost comparison of alternatives.

(9) Performs technical liaison between military organizations and activities engaged in analytical or evaluation work and technical assistance to contractors supporting the military activity.

(10) Performs any or all of the above duties and tasks at research and development activities, management activities, or with operational units of the FMF.

e. Related Standard Occupational Classification (SOC) Title and Code. Operations Research Analysts 15-2031.

f. Related Military Skill. None.

MOS 8051 This MOS is not a Special Education Program MOS.

20. MOS 8055, Information Management Officer (IMO) (Maj to Capt) FMOS

a. Summary. Information Management Officers enable efficient information assimilation, sharing, and collaboration to facilitate the

commander's decision making ability, staff synchronization, and cross functional area coordination. To determine information management requirements, Information Management Officers need to conduct a detailed analysis of the information exchange requirements of the commander, supported staff functions and processes, and attached units. To determine the technical requirements and associated C2 support structure, Information Management Officers must be familiar with characteristics of command and control systems including hardware, software, configuration, and cybersecurity requirements necessary for employment and fuse their knowledge of technical system with information exchange requirements. Information Management Officers work with the commander and staff functional areas to identify, integrate, and devise solutions to gaps and seams within and across staff processes. Information Management Officers will also be able to leverage process improvement techniques as well as technology to develop innovative and effective solutions to mission requirements. Information Management Officers identify, leverage, and design collaborative capabilities, competencies, services, and tools that best support the commander and staff section during the decision making process. They interact with subordinate commanders and Staff Officers throughout the command and across the war fighting functions (intelligence, fires, maneuver, logistics, C2, and force protection). This MOS will be assigned as a FMOS only, and is assigned to any Unrestricted Officer.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Security requirement: secret security clearance eligibility.

c. Requirements

(1) Complete the Expeditionary Warfare School (M02H5F8), Quantico, VA.

(2) Serve in a 8055 billet for 6 months.

d. Duties. For a complete listing of duties and tasks, refer to reference (x), Command and Control Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

21. MOS 8056, Hazardous Material/Hazardous Waste (HM/HW) Officer (Capt to 2ndLt) and (CWO3 to WO) FMOS #

a. Summary. Hazardous Material/Hazardous Waste (HM/HW) Officers manage numerous aspects of the unit HM/HW program. The primary areas of focus are: distinguishing HM from HW; implementing Hazard Communication Training Programs; monitoring HM inventory control procedures; maximizing source reduction; and monitoring HW streams, proper storage, and prescribed disposal practices. HM/HW Officers will also supervise unit operations to ensure compliance with environmental regulations, and maintain the unit's emergency response equipment and procedures. In some cases, the HM/HW Officer will serve as the command representative for environmental issues, and develop

unit level operating budget inputs. The MOS may be assigned only as a FMOS by the CMC (MM) upon a request from the individual or MOS sponsor.

b. Prerequisites

(1) At least 18 months remaining on current EOS.

(2) Must possess normal color vision.

c. Requirements

(1) Successful completion of an HQMC approved formal school(s) or HQMC or MCI region-approved base/installation course(s) of instruction that addresses the duties specified below and provides fundamental information on the safe and proper management of HM/HW and associated facilities in accordance with applicable federal, Department of Defense (DoD), Department of Navy (DON), and Marine Corps requirements. The MOS is assigned as an additional MOS by the Comprehensive Environmental Training Education Program (CETEP) coordinator at the installation to which the Marine is assigned. Regional CETEP Coordinators may approve MOS requests for Marines stationed at tenant commands owned by other DOD organizations.

(2) MOS 8056 qualifying courses must appropriately address the following requirements to include, but not limited to:

(a) The Resource Conservation and Recovery Act regulations 40 CFR 122, 262, 264, 265, and 279.

(b) Hazardous Material Transportation Uniform Safety Act of 1990 regulations in 49 CFR 172.704(a)(1) and 172.704(a)(3).

(c) Occupational Health and Safety Administration's (OSHA) First Responder Operations level emergency response training as prescribed by 29 CFR 1910.120(q)(6)(ii).

(d) At least 18 months remaining on station or on current EAS.

(3) Continued validity of MOS is contingent upon the Marine maintaining full compliance with all federal, state, and local refresher training requirements.

(4) Training courses may embed one or more of the requirements listed in a-c above into a single course or multiple courses. MOS 8056 nominees must receive endorsements from the unit Commanding Officer and the installation or MCI region Comprehensive Environmental Training and Education Program (CETEP) Coordinator prior to forwarding the request to HQMC (officers) and IPAC (enlisted).

d. Duties

(1) Distinguishes Hazardous Material (HM) from Hazardous Waste (HW).

(2) Supervises operation of unit level HW site.

(3) Develops/Ensures maintenance of desktop procedures and turnover folders.

(4) Supervises and validates the maintenance of unit environmental training records.

(5) Conducts and participates in applicable multimedia environmental inspections, audits, and evaluations.

(6) Supervises and maintains unit level inspection records and required follow-on corrective actions.

(7) Monitors maintenance of unit level environmental publications library.

(8) Directs the unit level Hazardous Communication Program.

(9) Develops and implements the unit level spill contingency plan(s).

(10) Tracks and consolidates unit level HW disposal costs.

(11) Identifies unit level environmental operations budget requirements.

(12) Identifies environmental training needs and associated budget requirements.

(13) Ensures HM/HW transportation requirements are in compliance with local directives.

(14) Develops and sponsors environmental standard operating procedures, letters of instruction, and operations orders for field operations at the unit level for tactical and garrison operations.

(15) Conducts unit level environmental briefings.

(16) Serves as the unit point of contact for applicable environmental issues.

(17) Promotes pollution prevention.

e. Related Standard Occupational Classification (SOC) Title and Code. Occupational Health and Safety Specialists 29-9011.

f. Related Military Skill. None.

MOS 8056 Above the rank of Captain the Marine officer performing duties associated with MOS 8056 should pursue training and education opportunities beyond the scope of this MOS. Review of MOS 8831, Environmental Engineer requirements is recommended.

22. MOS 8057, Marine Acquisition Officer Candidate (I) (Col to 2ndLt) FMOS

a. Summary. Acquisition Professional Candidates are members of the acquisition work force. They assist in planning, directing, coordinating, and supervising specific functional areas that pertain to the acquisition of equipment/weapons. These policies mandate required fundamental training standards for the CCF across the Department of Defense. Officers serving in MOS 3006 are eligible for the MOS 8057, Marine Acquisition Officer Candidate, and MOS 8058, Defense Acquisition Corps Member.

b. Prerequisites

(1) Must be a Commissioned Officer (Limited Duty Officers are not eligible (see MOS 8060)).

(2) Must be certified to level II in their primary acquisition career field. Career field certification requirements are contained in the current edition of the Defense Acquisition University catalog.

c. Requirements. See prerequisites.

d. Duties. The Marine Acquisition Officer Candidate participates as a Project Officer primarily assigned to provide expertise to a Program Management Office in highly technical and functional areas that pertain to the acquisition of equipment and weapon systems.

e. Related Standard Occupational Classification (SOC) Title and Code. Purchasing Managers 11-3061.

f. Related Military Skill. None.

23. MOS 8058, Acquisition Manager/Acquisition Core Member (Gen to Maj) FMOS

a. Summary. Assignment of the MOS identifies completion of statutory requirements for acceptance into the Department of Navy Acquisition Professional Community. Acquisition Manager/Acquisition Core Members are an integral part of the acquisition program that is designed to develop highly qualified unrestricted officers through education, training, and experience to succeed as acquisition managers. They plan, direct, coordinate, and supervise in either specific functional areas or in the total life cycle planning and acquisition of equipment/weapon systems.

b. Prerequisites

(1) Must be a Major or higher.

(2) Must have a Baccalaureate degree from an accredited educational institution.

(3) Must meet one of the following: 24 semester credit hours from among the following disciplines: accounting, business, finance, law, contracts, purchasing, economics, industrial management, marketing, quantitative methods, and organization and management. OR 24 semester credit hours in the person’s career field and 12 semester credit hours in the disciplines listed above. Credit hours within the person’s career field may also satisfy the requirement for part or all of the 12 credit hours in the disciplines listed above. The same hours may be used to meet both requirements. Review of the student's official transcript is required to validate degree and semester credit hours.

(4) Security requirement: secret security clearance eligibility.

(5) Must be certified to Level II in primary acquisition career field. Career field certification requirements are contained in the current edition of the Defense Acquisition University catalog.

(6) Must have at least four years of experience in designated acquisition positions within DoD or in comparable positions in industry or

the Federal Government. Up to 12 months may be credited for a qualifying Graduate Degree (qualifying degrees are defines by the DoN DAWIA OP Guide as a graduate level degree in a technical, hard science, business, or acquisition-related field (e.g. Engineering, Physics, Business Administration, Senior Acquisition track at Dwight D. Eisenhower School for National Security and Resource Strategy, Naval Postgraduate School degrees). or Acquisition related military schools (e.g. Test Pilot School acquisition experience). Up to 18 months of acquisition related experience may be credited for the same amount of time in O-5 or O-6 command tour (Commanding Officer time only) when responsibilities demonstrate program management competencies such as planning, execution, business acumen, resource management, and interface with the materiel establishment(s).

c. Requirements. Must apply for Defense Acquisition Corps (DAC) membership through the eDACM System. MOS 8058 will be processed at the same time as final approval of DAC membership.

d. Duties. A DAC member may participate in an acquisition specific functional area as a Program Manager, Staff Officer, Director, Product Manager or Team Leader, assigned responsibility for management of equipment or weapon systems acquisitions. The responsibilities may include all or part of the following tasks: program initiation, justification, and validation; cost analysis and estimation; system development project management; systems engineering management; test and evaluation management; integrated logistics support management; manpower and training systems management; life-cycle system support management; program financial management; provide planning, programming, and budgeting system support to acquisition program and appropriate USMC/USN appropriation sponsors; and program technical data and documentation management.

e. Related Standard Occupational Classification (SOC) Title and Code. Purchasing Managers 11-3061.

f. Related Military Skill. None.

24. MOS 8059, Marine Acquisition Officer-Aviation (MajGen to Maj) (I) PMOS

a. Summary. A Marine Acquisition Officer- Aviation is selected from a board of eligible candidates. A Marine Acquisition Officer- Aviation is normally assigned to a critical acquisition positions to provide senior level leadership over equipment/weapon systems acquisition programs.

b. Prerequisites

(1) Must be a Major or higher.

(2) Security requirement: secret security clearance eligibility.

(3) Must be certified to Level II in primary acquisition career field. Career field certification requirements are contained in the current edition of the Department of the Navy Acquisition Workforce Improvement Act Operating Guide.

(4) Must have at least three years of experience in designated acquisition positions within DoD.

(5) Unrestricted officers holding a primary MOS from OccFld 75.

c. Requirements. Assignment will be based on selection by a board of eligible candidates.

d. Duties. The Aviation Acquisition Management Professionals are key to the entire systems acquisition process. They are accountable for taking a new validated requirement from concept exploration to the deployment and sustainment of an operational piece of equipment. In broad terms, responsibilities involve keeping a program within budget, on schedule, and ensuring that the fielded system is logistically supportable. Specific responsibilities include all or part of the following tasks: program initiation, justification and validation; cost analysis and estimation; System Development Program Management; Systems Engineering Management; Test and Evaluation Management; Integrated Logistics Support Management; Manpower and Training Systems Management; Life Cycle System Support Management; Program Financial Management; providing planning, programming and budgeting system support to acquisition program and appropriate USMC/USN appropriation sponsors; and program technical data and documentation planning.

e. Related Standard Occupational Classification (SOC) Title and Code. Purchasing Managers 11-3061.

f. Related Military Skill. Marine Acquisition Officer-Ground, 8061.

25. MOS 8060, Acquisition Specialist (II/III) (LtCol to Capt) and (CWO5 to WO) FMOS #

a. Summary. Acquisition Specialists are members of the acquisition workforce. They assist in planning, directing, coordinating, and performing specific duties that pertain to the acquisition of equipment/weapons.

b. Prerequisites

(1) Must be a Warrant Officer or Limited Duty Officer.

(2) Security requirement: secret security clearance eligibility.

(3) Must be DAWIA certified to Level I of their primary acquisition career field. Career field certification requirements are contained in the current edition of the Defense Acquisition University Catalog.

c. Requirements. See prerequisites.

d. Duties. The Acquisition Specialist participates as an assistant to Acquisition Project Officers and, in some situations, as the actual project officer to provide expertise in higher technical functional areas that pertain to the acquisition of equipment and weapons systems. The responsibilities may range from providing assistance in the areas of project initiation, systems development, systems engineering, test and evaluation management, integrated logistics support management, systems manpower and training requirements, life-cycle systems support management.

e. Related Standard Occupational Classification (SOC) Title and Code. Purchasing Managers 11-3061.

f. Related Military Skill. None.

MOS 8060 This MOS is also assigned to SSgt to MGySgt in chapter 3.

26. MOS 8061, Marine Acquisition Officer-Ground (MajGen to Maj) (I) PMOS

a. Summary. Marine Acquisition Officers- Ground are selected from a board of eligible candidates. Marine Acquisition Officers are normally assigned to critical acquisition positions to provide senior level leadership over equipment/weapon systems acquisition programs. Officers who meet the prerequisites outlined below are eligible to apply for designation as a Marine Acquisition Officer- Ground.

b. Prerequisites

(1) Must be a Major select or higher.

(2) Security requirement: secret security clearance eligibility.

(3) Must be certified to Department of the Navy Acquisition Workforce Improvement Act (DAWIA) Level II in primary acquisition career field. Primary Acquisition Career Field of Business Financial Management or Business Cost Estimating require DAWIA Level I certification. Career field certification requirements are contained in the current edition of the DAWIA Operating Guide.

(4) Must have at least three years of experience in designated acquisition positions with DoD. No education experience credit or command equivalent credit will be given towards the three years acquisition experience requirement.

(5) Must be an Unrestricted Officer.

c. Requirements. Assignment will be based on selection by a board of eligible candidates.

d. Duties. The Marine Acquisition Officer- Ground is key to the entire systems acquisition process. They are accountable for taking a new validated requirement from concept exploration to the deployment and sustainment of an operational piece of equipment. In broad terms, responsibilities involve keeping a program within budget, on schedule, and ensuring that the fielded system is logistically supportable. Specific responsibilities include all or part of the following tasks: program initiation, justification and validation; cost analysis and estimation; system development program management; systems engineering management; test and evaluation management; integrated logistics support management; manpower and training systems management; life cycle system support management; program financial management; providing planning, programming and budgeting system support to acquisition program and appropriate USMC/USN appropriation sponsors; and program technical data and documentation planning.

e. Related Standard Occupational Classification (SOC) Title and Code. Purchasing Managers 11-3061.

f. Related Military Skill. Marine Acquisition Officer-Aviation, 8059.

27. MOS 8077, Weapons and Tactics Instructor-Air Officer (LtCol to 2ndLt) and (CWO5 to WO) FMOS

a. Summary. This MOS requires formal Air Officer instruction, training and certification. It forms the foundation skill for assignment as Air Officers and JTAC-I. A Weapons and Tactics Instructor – Air Officer directs

and controls close air support missions and advises commanders of ground units on matters pertaining to air support. In addition, this individual is responsible to the commander for directing and managing a units air support training plan.

b. Prerequisites

(1) Must hold MOS 7502 or 8002.

(2) Security requirement: secret security clearance eligible.

c. Requirements. Must successfully complete the MAWTS-1 Air Officer Course (M140E11), MCAS Yuma, AZ.

d. Duties

(1) Manage a unit’s Weapons and Tactics Training Program.

(2) Perform academic, simulation, and operational instruction on all facets of aviation integration.

(3) Serve as the ground commander’s primary advisor on aviation integration.

(4) Analyze performance and provide corrective guidance to members of a unit’s Tactical Air Control Party.

(5) Instruct on current enemy capabilities and the tactics to counter their threat.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

1145. OCCUPATIONAL FIELD 82, MISCELLANEOUS REQUIREMENT MOS

1. MOS 8220, Billet Designator-Political Military Officer (Gen to 2ndLt) FMOS

a. Summary. The Political Military Officer MOS is used to designate those billets requiring a degree of knowledge or experience in international affairs. Officers assigned to fill these billets may include, but are not limited to, Regional Affairs Officers, Foreign Area Officers, and Interagency assignments. It will also be used to identify officers undergoing training as RAOs until they complete the requirements for designation in a regional sub-specialty (FMOS 8221-8228). This MOS may be assigned only as a FMOS. MOS 8220 will be assigned and voided only by authority of CMC (MM).

b. Prerequisites. See requirements.

c. Requirements. This MOS is to be used as a billet designator in T/Os.

d. Duties. None.

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

2. MOS 8221, Regional Affairs Officer-Latin America (Gen to 2ndLt) FMOS

a. Summary. Regional Affairs Officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the same region. This FMOS applies to the Latin America region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

3. MOS 8222, Regional Affairs Officer-Eurasia (Gen to 2ndLt) FMOS

a. Summary. Regional Affairs Officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

4. MOS 8223, Regional Affairs Officer-Northeast Asia (Gen to 2ndLt) FMOS

a. Summary. Regional Affairs Officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

5. MOS 8224, Regional Affairs Officer-Middle East (Gen to 2ndLt) FMOS

a. Summary. Regional Affairs Officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

6. MOS 8225, Regional Affairs Officer-Africa (Gen to 2ndLt) FMOS

a. Summary. Regional Affairs Officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level

Marine Corps, Joint, or Combined Staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

7. MOS 8226, Regional Affairs Officer-South Asia (Gen to 2ndLt) FMOS

a. Summary. Regional affairs officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

8. MOS 8227, Regional Affairs Officer-Europe (Gen to 2ndLt) FMOS

a. Summary. Regional Affairs Officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined Staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

9. MOS 8228, Regional Affairs Officer-Southeast Asia (Gen to 2ndLt) FMOS

a. Summary. Regional Affairs Officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

10. MOS 8240, Basic Foreign Area Officer (FAO) (Gen to 2ndLt) FMOS

a. Summary. The Basic Foreign Area Officer (FAO) will be used to identify those billets that require a designated FAO of any regional sub-specialty (FMOS 8241 through 8249). It will also be used to identify officers undergoing training as FAOs until they complete the requirements for designation in a regional sub-specialty (FMOS 8241 through 8249). This MOS may be assigned only as a FMOS. MOS 8240 will be assigned and voided only by authority of CMC (MM).

b. Prerequisites. Security requirement: SCI security clearance eligibility based on a Single Scope Background Investigation (SSBI).

c. Requirements

(1) Selected to attend graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region (Phase I); basic language training at the Defense Language Institute/Foreign Language Center, Monterey, CA (Phase II); and designated overseas In-Country training (Phase III).

(2) At the end of Phase II, complete the Defense Language Proficiency Test (DLPT) with a minimum score of Level 2 in all tested areas.

(3) Must maintain a minimum tested language capability in a designated language, in accordance with current regulations.

d. Duties. Uses the language and knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined Staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

11. MOS 8241, Foreign Area Officer-Latin America (Gen to 2ndLt) FMOS

a. Summary. Foreign Area Officers are officers who have complete graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of CMC (MM).

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

12. MOS 8242, Foreign Area Officer-Eurasia (Gen to 2ndLt) FMOS

a. Summary. Foreign Area Officers are officers who have completed graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of CMC (MM).

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

13. MOS 8243, Foreign Area Officer-Northeast Asia (Gen to 2ndLt) FMOS

a. Summary. Foreign Area Officers are officers who have completed graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of CMC (MM).

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

14. MOS 8244, Foreign Area Officer-Middle East (Gen to 2ndLt) FMOS

a. Summary. Foreign Area Officers are officers who have completed graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of CMC (MM).

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

15. MOS 8245, Foreign Area Officer-Africa (Gen to 2ndLt) FMOS

a. Summary. Foreign Area Officers are officers who have completed graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of CMC (MM).

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

16. MOS 8246, Foreign Area Officer-South Asia (Gen to 2ndLt) FMOS

a. Summary. Foreign area officers are officers who have completed graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of CMC (MM).

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets or with the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

17. MOS 8247, Foreign Area Officer-Europe (Gen to 2ndLt) FMOS

a. Summary. Foreign Area Officers are officers who have completed graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned as a FMOS only. It will be assigned and voided only by the authority of CMC (MM).

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in operational and strategic-level Marine Corps, Joint, or combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché Systems (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

18. MOS 8248, Foreign Area Officer - Southeast Asia (Gen to 2ndLt) FMOS

a. Summary. Foreign Area Officers are officers who have completed graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of CMC (MM).

b. Prerequisites. Must have broad travel experience in the designated region.

c. Requirements

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

1146. OCCUPATIONAL FIELD 86, MISCELLANEOUS REQUIREMENT MOS

1. MOS 8623, Small Unmanned Aircraft System Specialist (LtCol to 2ndLt) FMOS

a. Summary. The Small Unmanned Aircraft Systems Specialist is responsible for planning, integrating, and executing small unmanned aircraft system (SUAS) operations in support of the MAGTF. They integrate SUAS capabilities with unit operations IAW mission orders, scheme of maneuver, fire support coordination measures, airspace control measures, frequency assignments, airspace and range regulations. Small Unmanned Aircraft Systems Specialist training and readiness skill progression includes SUAS-operator, SUAS-Instructor, SUAS-Evaluator, and SUAS-Program Manager.

b. Prerequisites

(1) Must possess a GT score of 90 or higher.

(2) Security requirement: none.

(3) Must have normal color vision and depth perception.

(4) Must be in accordance with reference (ah), para 8.8.1, MANMED 15-85.

c. Requirements. Complete Small Unmanned Aircraft Systems Operator Initial Qualification Training in at least on type of USMC Program of Record (POR) SUAS at the Training and Logistics Support Activity – East (CAMLEJ) or Training and Logistics Support Activity – West (CAMPEN). Once initial qualification is obtained, the 8003 is required to sustain currency in assigned SUAS in accordance with T&R standards reference (h).

d. Duties.

(1) For a complete listing of duties and tasks, refer to reference (h), Small Unmanned Aircraft System (SUAS) Training and Readiness Manual. Typical SUAS-O duties include:

(a) Maintain individual training and proficiency per T&R standards.

(b) Integrate SUAS capabilities with unit operations in accordance with scheme of maneuver, range regulations, fire support coordination measures, airspace control measures, frequency assignments, airspace regulations and mission orders.

(c) Perform SUAS missions in accordance with standard operating procedures.

(d) Report any mishaps to the unit SUAS-PM and Safety Officer.

(e) Conduct operator level maintenance and repairs on assigned SUAS equipment.

(f) Provide the Unit SUAS-PM with a copy of all SUAS course graduation certificates.

(g) Maintain a SUAS logbook for each system in which designated. Provide copies to Unit SUAS-PM on a monthly basis for inclusion into the Individual Training Record (ITR).

(h) Track individual training and notify the Unit SUAS-PM via the chain of command if recertification is required.

(i) Be prepared for annual scheduled and unscheduled SUAS evaluations.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill

(1) Application of tactical C2 systems.

(2) Map reading.

(3) Terrain Association.

(4) Radio Operations.

(5) Antenna Propagation and Radio Waves.

(6) Spectrum Management.

(7) Crew Coordination.

(8) Fire Support Coordination Measures/Airspace Control Measures.

(9) Weather Observation.

(10) Imagery/video analysis.

(11) Operational Risk Management.

(12) Mission Planning.

(13) Joint Terminal Attack Control Integration.

2. MOS 8640, Requirements Manager (LtCol to Capt) and (CWO5 to CWO2) FMOS #

a. Summary. Requirements managers (RMs) are the front-end of the Marine Corps' acquisition community. They are accountable for taking concepts and capability gaps and turning them into actionable joint capabilities integration and development system documents that result in the deployment of doctrine, training, and equipment. Specific responsibilities include all or part of the following tasks: program initiation, justification, documentation, and validation; cost analysis and estimation; sponsorship through the Program Objective Memorandum (POM) process; test and evaluation; equipment fielding; integrated logistics support; manpower and training evaluation; doctrine and training development; and end-user representation.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the following Defense Acquisition University courses:

(a) CLR-101-Introduction-Joint Capabilities Int & Dev System.

(b) RQM 110-Core Concepts for Requirements Management (Level II).

(2) Additional Training: Advanced Resident Training (Level III).

d. Duties. See summary.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

1147. OCCUPATIONAL FIELD 88, MISCELLANEOUS REQUIREMENT MOS

1. MOS 8802, Training and Education Officer (LtCol to Capt) FMOS

a. Summary. Training and Education Officers serve as Systems Approach to Training (SAT)/Instructional Systems Development (ISD) specialists in billets concerned with various training and education programs. These assignments require a knowledge and understanding of educational leadership, educational research and methodologies, education and training administration, educational/training instructional technology, curriculum development and evaluation, and management of instruction. This will be assigned a FMOS only by the CMC (MM) to officers who have completed the prescribed course of instruction under the provisions of the Advanced Degree Program (ADP).

b. Prerequisites. This MOS requires a graduate level degree in Education. The proposed curriculum must include coursework in Adult Learning Theory, Curriculum Development, Instructional Development/Design, Assessment and Instructional Technology. These courses are the minimum requirement. Additional courses may be identified, based on billet need, by the OccFld Manager.

c. Requirements. Upon request and approval, this MOS may also be assigned to officers possessing an advanced degree acquired prior to entry into the service or through off-duty educational efforts.

d. Duties

(1) Serves as the service-level representative to the operating forces and supporting establishment on all issues relating to training standards, training program development, unit training management/evaluation, and unit training readiness.

(2) Implements, evaluates and manages the procedures and policies of Instructional Systems Design, and delivery and validation of instruction.

(3) Reviews, investigates, introduces, and evaluates emerging instructional strategies, methodologies, technologies, and techniques.

(4) Coordinate and facilitate professional development opportunities and training for instructors, faculty advisors, trainers, and those that manage Marine Corps Formal Schools.

(5) Reviews and evaluates programmed instructional materials.

(6) Serves as an advisor on military and civilian related education and training programs.

(7) Conducts research in support of training and education plans and programs.

(8) Supervises the training and education testing policy and promulgates pertinent orders.

(9) Serves as a course(s) or school administrator: manages and plans short/long range budget, T/O and T/E, facilities, and Training Input Plan (TIP), for a school.

e. Related Standard Occupational Classification (SOC) Title and Code. Training and Development Managers 11-3042.

f. Related Military Skill. None.

2. MOS 8803, Leadership Development Specialist (Capt to 1stLt) FMOS

a. Summary. Leadership Development Specialists serve initially as Company Officers at the United States Naval Academy. This MOS will be assigned as a FMOS only by CMC.

b. Prerequisites. See requirement.

c. Requirements. Complete the prescribed course of instruction at the United States Naval Academy.

d. Duties

(1) Act as a Company Officer at the United States Naval Academy.

(2) Implement the fundamental principles of leadership and management in military organizations.

e. Related Standard Occupational Classification (SOC) Title and Code. Training and Development Managers 11-3042.

f. Related Military Skill. None.

3. MOS 8820, Aeronautical Engineer (Maj to Capt) FMOS

a. Summary. Aeronautical Engineers supervise and coordinate design, development, testing, procurement, overhaul, modification, and repair of aircraft subsystems.

b. Prerequisites

(1) Open to aviation officers (MOS 75XX) only.

(2) Prior physics preparation required.

c. Requirements. Complete the Aeronautical Engineering curriculum number 610 at the Naval Postgraduate School, Monterey, CA; or equivalent postgraduate degree program at comparable accredited institution.

d. Duties

(1) Supervises and coordinates research, design, development, and testing of aircraft and aircraft subsystems.

(2) Plans and supervises execution of development programs for aircraft and aircraft subsystems.

(3) Coordinates activities associated with development and procurement plans and programs for aircraft and aircraft subsystems.

(4) Establishes and maintains liaison with other components of the Armed Forces to exchange pertinent data.

e. Related Standard Occupational Classification (SOC) Title and Code. Aerospace Engineers 17-2011.

f. Related Military Skill. None.

4. MOS 8824, Electronics Engineer (Maj to Capt) FMOS

a. Summary. Electronics Engineers supervise and coordinate design, development, testing, procurement, modification, improvement, and repair of electronics equipment.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Electronic Systems Engineering Curriculum number 590- at Naval Postgraduate School, Monterey, CA; or equivalent postgraduate degree program at an accredited university.

(2) Subjects covered in the core courses of either institution should include linear algebra, differential equations, complex variables, numerical methods, applied probability, vector analysis, modern physics, circuit theory, communication theory, control theory, electronics engineering, linear and communications integrated circuits, computer programming, digital logic circuits and microprocessors, and electromagnetic wave theory.

(3) The graduate core of courses should include courses in the subject areas of digital signal processing, analysis of random signals, radiation, scattering and propagation, and micro-processing based system design.

(4) A cohesive sequence in one of the following areas is allowed to complete degree requirements: guidance, navigation and control systems; radar, electro-optics and electronic warfare systems; and computer systems.

d. Duties

(1) Supervises and coordinates research, design, development, and testing of electronics equipment, including radar, data systems, electronic warfare devices, and certain electronic components of missile weapons systems.

(2) Plans and supervises execution of development programs pertaining to electronics equipment and systems.

(3) Collects, evaluates, and prepares reports on foreign and domestic equipment.

(4) Coordinates activities of development and procurement agencies with those responsible for supply and maintenance.

(5) Prepares procurement plans and programs for electronics equipment.

(6) Tests new or experimental equipment.

(7) Designs modifications and improvements to electronics equipment.

(8) Designs maintenance and repair equipment and recommends repair procedures.

(9) Establishes and maintains liaison with other components of the Armed Forces to exchange pertinent data.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Electronics Engineers, Except Computer 17-2072.

(2) Electrical Engineers 17-2071.

f. Related Military Skill. None.

5. MOS 8825, Modeling and Simulation Officer (LtCol to Capt) FMOS

a. Summary. Modeling and Simulation (M&S) Officers are the Marine Corps subject matter experts (SME) across the four pillars of USMC M&S: Acquisition, Analysis, Experimentation, and Training. As both managerial and technical SMEs, their recommendations to key decision makers can have Service level and national impacts. The M&S officer is the indispensable translator of the commander's mission requirements and the details of the required critical technologies. They provide a wide range of M&S SME input to key decision makers on topics such as operational, functional, and technical requirements; conceptual model design; statistical based data analysis; analysis of alternatives; net centric software/hardware implementation; verification validation & accreditation (VV&A) of M&S solutions; defense systems acquisition activities of program management and sustainment; and joint capabilities integration and development system (JCIDS) processes. Fundamentally, the M&S officer maintains a level of understanding of how simulations are designed to represent the operational environment, internally operate at the source code level, and ultimately have mission utility to Marines. As practitioners of M&S supported missions, they possess the skills to operate existing USMC simulations in support mission requirements through all phases: planning, preparation, execution, and analysis. M&S officers use requirements based model selection, modify simulation parametric data, explain results, and facilitate after action review and analysis. As future innovators with evolving technical capabilities, M&S Officers can design and build simulations that are based on a complete understanding of live-virtual-constructive environments, physics-based models, real-time graphics, terrain databases, calculus-based algorithms, and advanced artificial intelligence techniques. The M&S Officer is the Marine Corps' liaison across government, academia, and industry, providing Marine Corps decision makers with key insights on M&S theories and approaches to ensure the Service is positioned to realize a modern force that exploits innovative concepts and approaches.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Modeling and Simulation curriculum number 399 (modeling, virtual environments, and simulation) curriculum at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree from an accredited university. M&S officers must have current knowledge of DOD, USN, and USMC M&S policy and doctrine, comprehensive theoretical understanding of simulation in live-virtual-constructive environments, practical experience

with USMC simulations, and a complete awareness of current capabilities/ limitations of M&S technologies.

(2) The officer must have earned/completed the following:

(a) Master's Degree in Modeling and Simulation or a related field.

(b) Thesis on a topic relating to USMC or DOD modeling and simulation.

(3) In addition, the following are mandatory minimum course requirements to be completed by those Marines who have not graduated from Naval Postgraduate School, Monterey, CA:

(a) Simulation capabilities and limitations for live, virtual, and constructive domains.

(b) Information assurance considerations for isolated and networked simulations.

(c) Verification of software, validation of models, and accreditation of simulations.

(d) Artificial intelligence fundamentals, capabilities, and limitations (agent-based simulations, human social cultural behavior modeling).

(e) Mathematical modeling (physics-based models, DOD relevant combat models, stochastic and deterministic modeling techniques).

(f) Probability theories and statistically-based data analysis.

(g) Assist in the development of M&S education within the Marine Corps.

(h) Plan, prepare, execute, and analyze events and studies using stand-alone and distributed interactive M&S techniques and applications in isolated and networked environments.

(i) Discrete event simulation techniques.

(j) Network architectures and computer communication (distributed simulation, OSI 7 layers, interoperability with USMC C4I systems, and federation of simulations).

(k) Simulation standards for simulation data and communication (technical details, development processes, open source, open standards, and software licenses).

(l) Program management basics, including JCIDS processes and software acquisition management.

(m) Design of experiments, simulations in support of military training, and use of simulation in data analysis (including elements specific to staff coordination through C4I systems).

d. Duties

(1) Assist in coordinating Marine Corps participation in the development, acquisition, operation, management, and evolution of M&S concepts in support of Marine Corps missions.

(2) Function as a SME on the capabilities of M&S technologies and provide this information to Marine Corps decision makers in the support of tasks relating to all pillars of DOD modeling and simulation.

(3) Assist the Marine Corps M&S Management Office in the development and coordination of Marine Corps M&S policy and strategy.

(4) Assist the relevant proponent in the development of doctrine to guide the use of M&S applications in Marine Corps operations.

(5) Coordinate development and translation of applicable operational needs into M&S technical requirements.

(6) Ensure the Marine Corps, in conjunction with the Navy, conducts and supports research in coordination with other DOD organizations in support of Marine Corps requirements.

(7) Assist in the development of M&S education and within the Marine Corps.

(8) Plan, prepare, execute, and analyze events using stand-alone and distributed interactive simulations in isolated and networked environments.

(9) Maintain current market research in order to evaluate and recommend solutions for program of record simulations systems that will correct deficiencies and incorporate emerging advanced technologies.

(10) Evaluate and recommend appropriate uses of M&S concepts to solve current USMC science and technology objectives.

e. Related Standard Occupational Classification (SOC) Title and Code. Operations Research Analysts 15-2031.

f. Related Military Skill. None.

6. MOS 8826, Ordnance Systems Engineer (LtCol to Capt) FMOS

a. Summary. Ordnance Systems Engineers participate in the research development and acquisition of Marine Corps ground and/or air weapons systems.

b. Prerequisites. See requirements.

c. Requirements

(1) Graduate level education in computer science and real-time computer systems, electrical engineering with emphasis on control systems, technology of explosives and propellants, material science with emphasis on mechanical behavior, and failure modes of material.

(2) Completion of the Weapons System Engineering curriculum number 530 at the Naval Postgraduate School, Monterey, CA; or equivalent

postgraduate degree program at a comparable accredited institution is desirable but not essential.

d. Duties

(1) Participates in the research, development, test, evaluation, and acquisition of ground and/or air weapons systems for the Marine Corps through coordination with Marine Corps, civilian, and other military service agencies.

(2) Programs, budgets, and supervises projects; evaluating proposals and approaches of a highly technical nature; and recommends appropriate courses of action to satisfy Marine Corps material requirements.

(3) Participates in product improvement and/or modifications of weapons systems or components in addition to research and development.

(4) Acts as technical advisor in matters concerning ordnance equipment within the Marine Corps and serves in a technical support capacity to Marine Corps organizations in dealing with agencies external to the Marine Corps.

e. Related Standard Occupational Classification (SOC) Title and Code. Engineers, All Other 17-2199.

f. Related Military Skill. None.

7. MOS 8831, Environmental Engineering Management Officer (LtCol to 1stLt) FMOS

a. Summary. Environmental Engineering Management Officers manage environmental programs at the organizational and conceptual levels. They develop and apply a variety of skills and techniques to address engineering, science, management, and policy-level issues to ensure optimum management of their programs. They conduct and guide studies, analyses, and projects assessing both qualitative and quantitative matters such as: innovative environmental management techniques, compliance through pollution prevention integration, and environmental information for military reservations and major commands.

b. Prerequisites.

Must possess a master's degree from the Air Force Institute of Technology (AFIT) course of study in Graduate Environmental Engineering and Science (GES), or Graduate Engineering Management (GEM), or possess a master's degree from an equivalent program in Environmental Engineering, Science, or Management at an accredited institution or possess a bachelor's degree in environmental science, engineering or equivalent related discipline.

c. Requirements

(1) If pursuing the GEM course of instruction at AFIT, only two environmentally focused sequences within the curriculum will meet the requirement of MOS 8831: Applied Environmental Sciences or Environmental systems Analysis and Management Sequences.

(2) Subjects covered in the core courses of the programs listed above should include Environmental systems Engineering, Environmental Policy, Environmental Law, and Sustainable Development.

(3) Officer who possess a bachelor's degree in environmental engineering, science, or management, perform at least six months of on the job training in an Environmental Engineering Management billet, and are recommended by their command may be awarded a non-PMOS of 8831.

d. Duties

(1) Monitor installations' and major commands' compliance with applicable environmental laws, regulations, and directives such as U.S. Laws and Executive Orders, Code of Federal Regulation and Department of Defense Policies.

(2) Manage environmental impact studies and analyses that address the consequences of military installations' and major commands' operations on the natural environment.

(3) Acts as a technical liaison between military organizations and local, state, and national environmental regulatory agencies.

(4) Communicate environmental management priorities and influence decision-making practices at installations and major commands. Ensure that environmental concerns are addressed and that environmental issues are integrated into both daily and long-term planning processes.

(5) Analyze environmental impacts and health effects associated with a variety of activities and substances (e.g., hazardous waste disposal, asbestos and endangered species).

e. Related Standard Occupational Classification (SOC) Title and Code. Environmental Engineers 17-2081.

f. Related Military Skill. None.

8. MOS 8832, Nuclear Engineer (Maj) FMOS

a. Summary. Nuclear Engineers function as consultants to Senior Marine Corps Officers in matters relating to nuclear technology and weapons capabilities and are the primary points of contact and advisors for actions pertaining to tactical and strategic nuclear force policies.

b. Prerequisites. See requirements.

c. Requirements

(1) Completion of the Armed Forces Institute of Technology course of study in Nuclear Engineering or advanced education in Nuclear Engineering from a comparable accredited institution is required.

(2) A master's degree is desirable but not essential.

(3) Course work should be keyed to military use of nuclear engineering and should include atomic physics, nuclear physics, and nuclear instrumentation.

(4) Other advanced engineering degrees with nuclear engineering experience are acceptable.

d. Duties

(1) Conducts research on nuclear engineering problems or apply principles and theory of nuclear science to problems concerned with release, control, and utilization of nuclear energy.

(2) Influences the joint nuclear stockpile planning such as determination of requirements, deployment policy, and allocation of assets.

(3) Supervises the security of nuclear weapons, access, denial, weapon emergency disablement/destruction, treaties and agreements that impact on nuclear weapons, and nuclear readiness/training.

e. Related Standard Occupational Classification (SOC) Title and Code. Nuclear Engineers 17-2161.

f. Related Military Skill. None.

9. MOS 8834, Technical Information Operations Officer (LtCol to 2ndLt) FMOS

a. Summary. Technical Information Operations (IO) Officers plan and advise commanders in the conduct and development of strategy, policy and doctrine on full-spectrum IO. These officers develop information operations DOTMLPF solutions as part of the requirements or acquisitions process. Officers will also plan, coordinate, execute and assess IO on MAGTFs.

b. Prerequisites. Security requirement: TS/SCI security clearance eligibility.

c. Requirements

(1) Complete the Information Warfare (IW) curriculum, number 595 at the Naval Postgraduate School, Monterey, CA. In accomplishing this, the officer must have:

(a) Earned a Master's Degree in Information Warfare Systems Engineering.

(b) Completed a thesis on a topic relating to Information Operations.

(2) Due to extensive systems engineering requirements that are part of the IW course of instruction this curriculum requires a bachelor's degree in engineering.

(3) Graduate must have a solid understanding of the Marine Corps Planning Process in order to participate in technical IO planning as part of the MAGTF Command Element (CE) staff.

d. Duties

(1) Plans, supervises, and coordinates research, design, development, and testing of technical information related capabilities (IRCs), to include the fields of Electronic Warfare, Cyberspace Operations, and Special Technical Operations.

(2) Prepares procurement plans and programs for technical information related capabilities (IRCs), to include the fields of Electronic Warfare, Cyberspace Operations, and Special Technical Operations.

(3) Monitors technological developments in the IO field to ensure planning reflects future IO systems development.

(4) Assists in the development of IO policy to guide the development of strategy, doctrine, and systems.

(5) Advises the commanding officer, operations officer, and the IO Working Group lead on the conduct of technical IO in order to provide integrated, synchronized, and coordinated effects in the information environment to achieve an operational advantage for the commander.

(6) Serve as a subject matter expert and staff planner for MAGTF IO Working Groups in the fields of Electronic Warfare and Information Operations.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Electronics Engineers, Except Computer 17-2072.

(2) Electrical Engineers 17-2071.

f. Related Military Skill

(1) Basic Information Operations Staff Officer, 0510.

(2) Advanced Information Operations Planner, 0550.

(3) Special Technical Operations Officer, 8016.

10. MOS 8840, Manpower Management Officer (LtCol to Capt) FMOS

a. Summary. Manpower Management Officers conduct and participate in manpower related studies to ensure that sound management techniques are used at all levels of manpower management.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Manpower, Personnel and Training Analysis curriculum number 847 at the Naval Postgraduate School, Monterey, CA; or equivalent postgraduate degree from an accredited institution.

(2) The following are mandatory minimum course requirements to be completed by those Marines not graduated from the Naval Postgraduate School, Monterey, CA:

(a) Multivariate Data Analysis.

(b) Personal Testing and Selection.

(c) Job Analysis and Personal Training.

(d) Manpower Economics I and II.

(e) Manpower/Personnel Policy Analysis.

(f) Manpower and Personnel Models.

(g) Manpower Requirements Determination.

d. Duties

(1) Assists the commander in developing management policy and implementing management techniques throughout the command; studies, surveys, and analyzes objectives, policies, procedures, organization, and administrative actions within the command to assess the effect of management policy.

(2) Seeks to uncover areas in need of revised management techniques.

(3) Uses statistical data, economic theory, and mathematical techniques to establish the comparative factors and alternatives available to managers for decision making.

(4) Analyzes the management process for potential increased efficiency and work simplification through the application of automatic data processing techniques and quantitative techniques; i.e., systems analysis, management engineering principles, and operations research techniques.

(5) Participates in those management actions that support the command's budget requests and in the resource allocation efforts subsequent to budget approval.

(6) Applies knowledge of management control, human relations, personnel principles, and social implications of defense management to personnel research projects, such as OccFld structuring, retention objectives, and force management.

e. Related Standard Occupational Classification (SOC) Title and Code. Management Analysts 13-1111.

f. Related Military Skill. None.

11. MOS 8844, Financial Management Specialist (LtCol to Capt) FMOS

a. Summary. Financial Management Specialists have a graduate degree in financial management and are assigned to Budget Officer Billets with a billet MOS of 8844 or to Financial Management Billets within the Washington, DC area. Financial Management Specialists assigned to field 8844 billets should have a primary MOS of 3404. Most Financial Management Specialist Billets are within the Washington, DC area. Typical duties of such a Washington, DC assignment include budget analyst, cost analyst, or section head for a resource management office.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete Financial Management curriculum 837 at Naval Postgraduate School, Monterey, CA; or equivalent postgraduate degree program at a comparable accredited institution.

(2) Unrestricted officers with primary MOS 3404 are preferred; however, unrestricted officers with other primary MOSs may apply.

d. Duties. For a complete listing of duties and tasks, refer to reference (an), Individual Training Standards for Financial Management.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Accountants and Auditors 13-2011.

(2) Budget Analysts 13-2031.

f. Related Military Skill. None.

12. MOS 8846, Data Systems Specialist (LtCol to 2ndLt) FMOS

a. Summary. Data Systems Specialists manage the operation of a data systems activity that encompasses systems for recording, collecting, controlling, verifying, interpreting, and presenting data used in planning and directing automated Marine Corps data systems. Develop methodology and concepts for optimum utilization of automatic data processing equipment (ADPE). Develop ADPE requirements in coordination with users by assisting in the preparation of formal data automation requirements. Monitor the design and development of software/hardware (including modification to existing programs and ADP systems) to ensure compatibility with operational requirements. Monitor systems development programs to ensure that advances in computer sciences technology and ADPE capabilities and limitations are identified and employed.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Computer Science Curriculum number 368 at the Naval Postgraduate School, Monterey, CA; or equivalent postgraduate degree from an accredited university.

(2) The following are mandatory minimum course requirements to be completed by those Marines not graduated from Naval Postgraduate School, Monterey, CA:

(a) Applied probability and statistics.

(b) Discrete mathematics.

(c) Automate, formal languages, and computability.

(d) Structured programming languages.

(e) Data structures.

(f) Complies design.

(g) Operating systems.

(h) Microcomputers.

(i) Computer Architecture.

(j) Artificial Intelligence.

(k) Operations Research.

(l) Numerical Analysis.

(m) System Design and analysis.

(n) Management and Electronics Electives.

(o) Computer Communications and Networks.

d. Duties

(1) Assists the commander in determining policy for installing and operating ADP systems.

(2) Formulates data processing policies and procedures to provide systematic flow of automated data.

(3) Establishes organizational structure, operational procedures, training, budget, and coordination for data processing activities.

(4) Analyzes ADP requirements and recommends appropriate ADPE to efficiently and effectively support approved systems.

(5) Determines and specifies requirements for transmission and receipt of data via communication networks.

(6) Evaluates results of analysis data to provide a basis for improving and/or revising programs or procedures to optimize ADPE utilization.

(7) Participates in information and tactical data systems studies to determine the impact of employing alternative configurations of ADPE to support present and future information and tactical data systems.

(8) Provides technical knowledge and assistance for studies that relate to ADPE configuration and employment.

(9) Analyzes and reviews documentation required to support and justify proposed or revised information or tactical data systems.

(10) Maintains direct and frequent contact with functional managers concerning ADP systems development or maintenance problems that impact on approved ADPE configuration.

(11) Coordinates the interface/compatibility of communications/electronic equipment required to support remote or deployed commands.

e. Related Standard Occupational Classification (SOC) Title and Code. Computer and Information Systems Managers 11-3021.

f. Related Military Skill. None.

13. MOS 8848, Management, Data Systems Officer (LtCol to 2ndLt) FMOS

a. Summary. Management, Data Systems Officers, manage system development activities, including assessment of feasibility, detailed system design, testing, conversion, implementation, and post-implementation review.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Information Technology Management curriculum number 370 at the Naval Postgraduate School, Monterey, CA; or equivalent postgraduate degree from an accredited institution.

(2) The following are mandatory minimum course requirements to be completed by those Marines not graduated from Naval Postgraduate School, Monterey, CA:

(a) Probability and Statistics.

(b) Operations Research.

(c) Economic Evaluation of Information Systems.

(d) Automatic Data Processing Systems Acquisition,.

(e) Computing Devices and Systems.

(f) Software Development.

(g) Operating Systems.

(h) System Analysis and Design.

(i) Computer Management.

(j) Organization and Management.

d. Duties

(1) Participates in the evaluation of system development documentation to ensure economic and operational viability of the system, integrity of system design, and understanding of the system by both functional managers and the technical systems staff.

(2) Determines the need for the integration of existing and developing systems.

(3) Coordinates the development of measurable objectives for system performance that form the baseline for the measurement of system effectiveness.

(4) Determines management strategy, policy, and doctrine for system development, documentation, and information processing management standards.

(5) Conducts evaluation of existing information systems with regard to throughput performance, utilization of input/output media, and overall user satisfaction.

(6) Specifies and coordinates current hardware, software, and project management practices for both the technical and user systems development staff.

(7) Coordinates ADP management policy with technical management, functional management, and senior ADP policy officials.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Computer and Information Systems Managers 11-3021.

(2) Computer Hardware Engineers 17-2061.

f. Related Military Skill. None.

14. MOS 8850, Operations Analyst (Col to 2ndLt) FMOS

a. Summary. Operations analysts participate in studies and analyses of military operations, weapon systems, or organizations utilizing a variety of methodologies and automated tools in support of research and development activities, major headquarters staffs in the supporting establishment and operating forces, and the Joint Staff/Commands.

b. Prerequisites. Prior mathematics background required.

c. Requirements. Complete the Operations Analysis curriculum number 360 at the Naval Postgraduate School or equivalent postgraduate degree program at a comparable accredited institution.

d. Duties

(1) Participates in the following: construction of models, manual or computer, for analysis or comparison of military activities, operations, weapons systems, and force structures; the gathering of empirical data used in support of analysis, comparison, or war gaming of military activities, weapons systems and plans; and cost effectiveness studies to analyze weapons systems, operational concepts, and resource allocation.

(2) Conducts or participates in war gaming or simulation activities, including preparation of rules or flow charts, conduct of gaming or simulation, assessment of game moves or simulation steps, evaluation of results, and determination of measures of effectiveness.

(3) Develops and utilizes spreadsheet models in support of optimization, decision analysis, resource allocation, or other operational or management problem-solving efforts.

(4) Develops and administers surveys using manual or automated instruments and analyzes and presents results.

(5) Retrieves data from diverse official databases, reduces and analyzes the data using automated tools in order to provide support for studies or satisfy the information requirements of the organization.

(6) Designs and conducts experiments and analyzes results using statistical tests and tools.

(7) Performs time series and trend analysis based on existing data to produce forecasts of future resources or requirements.

(8) Applies cost analysis techniques to perform cost comparison of alternatives.

(9) Performs technical liaison between military organizations and activities engaged in analytical or evaluation work and technical assistance to contractors supporting the military activity.

(10) Performs any or all of the above duties and tasks at research and development activities, management activities, or with operational units of the FMF.

e. Related Standard Occupational Classification (SOC) Title and Code. Operations Research Analyst 15-2031.

f. Related Military Skill. None.

15. MOS 8852, Defense Systems Analyst (LtCol to Capt) FMOS

a. Summary. The Defense Systems Analyst participates in studies and analyses of force structures, weapon system mixes, and cost effectiveness comparisons that support resource allocation decisions in programming and analysis sections located at top management levels and research and development activities.

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements. Complete the Defense Systems Analysis curriculum number 817 at Naval Postgraduate School or equivalent postgraduate degree at a comparable accredited institution.

d. Duties

(1) Participates in studies and analysis of material requirements and military force structures, comparisons of weapon systems, and weapon system mixes.

(2) Uses empirical data, economic theory, organizational theory, decision analysis, and mathematical and statistical techniques to establish the comparative factors and alternatives available to the decision maker.

(3) Provides technical support to associated staff sections in the review and evaluation of studies and analyses completed by other agencies.

(4) Reviews and evaluates systems cost estimates to include developmental, production, and life cycle costs.

(5) Assists the decision maker in defining problems, identifying alternatives, and formulating recommendations.

(6) Performs cost effectiveness and cost benefit analysis to support resource allocation decisions.

(7) Performs technical liaison with other military and governmental agencies that conduct analytical or evaluation studies.

(8) Performs any or all of the above duties and tasks in programming and analysis sections located at top management levels and research and development activities.

e. Related Standard Occupational Classification (SOC) Title and Code. Management Analysts 13-1111.

f. Related Military Skill. None.

16. MOS 8858, Command, Control, Communications, Computers and Intelligence (C4I) Officer (LtCol to 2ndLt) FMOS

a. Summary. C4I Systems Officers coordinate the design, development, testing, evaluation, and operation of C4I systems.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Joint C4I Systems Technology curriculum number 365 at the Naval Postgraduate School, Monterey, CA or equivalent postgraduate degree program at a comparable accredited institution.

(2) The requirement may also be satisfied by the completion of the Joint C4I Staff and Operations Course at the Armed forces Staff College and one duty assignment in a command and control billet.

d. Duties

(1) Supervises and coordinates design, development, testing, and evaluation of computerized C4I systems.

(2) Participates in development programs for C4I hardware and software elements.

(3) Prepares engineering data and documentation necessary for interfacing tactical command and control systems with allied or worldwide, joint C4I systems.

(4) Conducts design reviews necessary to upgrade and improve C4I systems.

(5) Develops test and evaluation criteria, including comprehensive test plans for C4I systems.

(6) Supervises, or participates in, the operation of C4I systems in the joint or military service environment.

(7) Evaluates the EW threat against C4I systems and develops procedures or system elements which minimize the potential impact of EW.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

17. MOS 8862, Material Management Officer (LtCol to Capt) FMOS

a. Summary. Material Management Officers analyze, review, and seek to improve information procedures, techniques, and systems as they relate to Marine Corps logistic functions. Provide a comprehensive background in scientific, managerial, and administrative methods, procedures, and techniques applicable to logistic systems used in the Marine Corps.

b. Prerequisites. See requirements.

c. Requirements. Complete the Material Logistics Support Management curriculum number 827 at Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree at a comparable accredited institution.

d. Duties

(1) Monitors the status of logistic management information.

(2) Provides expertise on the principal means of accumulating, transmitting, processing, storing, and applying such information to management systems.

(3) Coordinates the design and control of logistic management information systems with present technological capabilities.

(4) Provides knowledge concerning existing mechanical, electrical, and electronic means of data processing, storing, and transmission and related input/output communication systems used in the Marine Corps.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Management Analysts 13-1111.

(2) Logisticians 13-1081.

f. Related Military Skill. None.

18. MOS 8866, Space Operations Officer (LtCol to 2ndLt) FMOS

a. Summary. Space Operations Officers are tasked with representing the Marine Corps' interest in National Security Space matters, to include participating in the development of space plans, policy, doctrine, and requirements. Space Operations Officers will be expected to make recommendations to decisions makers regarding the employment of space systems in support of operational plans, the acquisition of space systems, and the development of space architectures to support Marine Corps' needs.

b. Prerequisites. Security requirement: SCI security clearance eligibility. Must have a current Single Scope Background Investigation/T5 Investigation and adjudicated for Sensitive Compartmented Information (SCI) eligibility.

c. Requirements

(1) Complete the Space Systems Operations curriculum number 366 (Space Systems Operations) or curriculum number 591 (Space Systems Engineering) at the Naval Postgraduate School, Monterey, California. Additional, approved sources of education include curriculums GSS (Graduate

Space Systems) and GA (Graduate Astronautical Engineering) from the Air Force Institute of Technology, Wright-Patterson Air Force Base, Ohio.

(a) Earned a Master's Degree in Space Systems Operations, Astronautical Engineering, or a related field.

(b) Completed a thesis on a topic relating to space operations.

(2) Space operations officers must have a comprehensive practical and theoretical knowledge of space policy and doctrine, the space environment, and space relevant technologies. Further, they must have specific detailed knowledge of:

(a) Military space operations and associated capabilities to include: Space Situational Awareness; Space Control; Position, Navigation, and Timing; Intelligence, Surveillance, and Reconnaissance; Satellite Communications; Environmental Monitoring; Missile Warning; Nuclear Detonation Detection; Space Lift and Launch; and Satellite Operations.

(b) Joint doctrine for space operations.

(c) Plans, concepts, strategies, and tactics for employment of space systems.

(d) The Joint operational planning process.

(e) Mission requirements that drive spacecraft design requirements.

(f) Simulation and modeling.

(g) Orbital mechanics.

(h) Acquisition management.

(i) Organization and responsibilities of National Security Space to include the Department of Defense and the Intelligence Community.

(j) Integration and coordination of Space Operations into Information Environment Operations.

(k) Classified national systems.

d. Duties

(1) Oversees and coordinates Marine Corps participation in the development, acquisition, operation, management, and tasking of space systems in support of Marine Corps missions.

(2) Functions as a subject matter expert on the capabilities of national systems and provide this information to the user in the support of operational planning.

(3) Monitors acquisition of information and data acquired by national systems necessary to support Marine Corps missions.

(4) Develops and coordinates Marine Corps space policy and strategy.

(5) Assists in the development of doctrine to guide the use of space systems in Marine Corps operations.

(6) Supervises and coordinates development of Marine Corps concepts of operation and requirements for space systems and drafts tentative operational requirements which resolve Marine Corps needs.

(7) Assists in developing Marine Corps positions and provides subject matter expertise to Marine Corps decision makers regarding:

(a) Capabilities development for space systems.

(b) Acquisition of space systems.

(c) Development of Joint space policies, plans and doctrine.

(8) Monitors the use of space systems by Marine Corps forces in exercises and training.

(9) Ensures that the Marine Corps, in conjunction with the Navy, conduct and support research in coordination with other DoD organizations to preserve and enhance a strong space technology base related to Marine Corps requirements.

(10) Coordinates with and advises commands in the development of operational plans which incorporate unique space-based capabilities in support of MAGTF operations.

(11) Participates on joint staffs to plan, manage, and use military space systems and to develop requirements, strategy, and doctrine, to include strategic defense.

(12) Assists in the development of space education within the Marine Corps.

(13) Advise on space operations contribution to plans for operations in the information environment.

(14) Lead development of the space operations annex to plans for operations, contingencies, training, and exercises.

e. Related Standard Occupational Classification (SOC) Title and Code. Atmospheric and Space Scientists 19-2021.

f. Department of Defense (DoD)

g. Related Military Skill. MOS 0540 Space Operations Staff Officer.

19. MOS 8870, Special Operations Strategic Planner (LtCol to Capt) FMOS

a. Summary. The Special Operations Analyst participates in studies and analyses of strategy/policy and complexities within, dynamics of inter/intra state conflict, historical and comparative perspectives of special operations, WMD proliferation and counter-proliferation, special operations doctrine, concepts, and institutions, crisis management and the contingent use of military power, terrorism, social revolution, and unconventional warfare.

b. Prerequisites. Security requirement: eligibility for top secret clearance with access to sensitive compartmented information and a special background investigation completed within the last five years. Additionally, a baccalaureate degree earned with above average performance and a minimum academic profile code (APC) of 265 or higher.

c. Requirements. Attainment of FMOS 0370 or PMOS 0372, a successful operational MARSOF tour, and at least one operational deployment in a SOF billet. Complete the Naval Postgraduate School, Department of Defense Analysis, Special Operations (Irregular Warfare) curriculum 699, or equivalent SOF-relevant advanced civilian degree.

d. Duties

(1) Participates in strategic analysis of past operations, and applies historical lessons to future joint and combined operations, in order to discern the relationship between a nation's political interests and goals and the ways military power may be used to achieve them.

(2) Uses knowledge of political, ethnic, and cultural dynamics that explain the outbreak of war between and within modern States.

(3) Uses analytical methods and their application to military modeling, simulations, and gaming.

(4) Provides detailed and conceptual understanding of the development of doctrine for special operations.

(5) Provides detailed understanding of the problems of domestic and international terrorism, social revolution, and other forms of irregular conflict.

(6) Provides understanding of the political role played by military power in operations short of war, the problems of military crisis management, and the contingent use of force in support of local U.S. policy objectives.

(7) Provides understanding of the ways in which the proliferation of new and emerging technologies is changing the shape of modern warfare.

(8) Provides understanding of the likely and potential implications of information warfare on future special operations.

(9) Reviews the historical use of Special Operations Forces, to include how these and similar forces have been organized, trained, equipped, directed, and employed.

(10) Reviews historical and contemporary "small wars" and other forms of low-intensity conflict in Latin America, Asia, and the Middle East.

(11) Performs operational liaison for MAGTF-SOF integration, and with other military and government agencies that conduct Special Operations.

(12) Performs any or all of the above duties and tasks in the realm of Special Operations analysis at top management levels, and research and development activities.

e. Related Standard Occupational Classification (SOC) Title and Code. Management Analysts XX-XXXX.

f. Related Military Skill. None.

20. MOS 8878, Historian (LtCol to 2ndLt) FMOS

a. Summary. Marine Corps Historians function as coordinators of historical activities and participate in a military historical writing program of military historical institutions.

b. Prerequisites. See requirements.

c. Requirements. Must possess a master's degree in history from an accredited university.

d. Duties

(1) Researches and writes official histories of Marine Corps activities.

(2) Supervises, as required, the preparation of such histories with background in historical references, libraries, and archives.

(3) Participates as researcher, interviewer, and editor in oral history interviews with senior officers and key participants in-significant Marine Corps activities.

(4) Monitors the conduct of oral history interviews by field organizations.

(5) Instructs or may instruct in military history, with emphasis on amphibious warfare, at officer schools.

(6) Prepares lesson plans and supporting instructional material.

(7) Advises commanding officers on historical matters.

(8) Instructs or may instruct in naval service educational institutions such as Command and Staff Colleges or the U.S. -service academies.

e. Related Standard Occupational Classification (SOC) Title and Code. Historians 19-3093.

f. Related Military Skill. None.

1148. OCCUPATIONAL FIELD 97, REPORTING MOS

1. MOS 9701, Joint Specialty Officer Nominee (Col to Capt) FMOS

a. Summary. Joint Specialty Officer (JSO) Nominees are officers that do not fully qualify for the 9702 Joint MOS.

b. Prerequisites

(1) Must be a Senior Captain or be serving in the grade of Major or above.

(2) Must be identified as a JSO by the Secretary of Defense.

c. Requirements. Complete Professional Joint Education (PJE) Phase I, or serve in a critical occupational specialty (COS), (0302, 0802, 1302, 1802, 72XX, or 75XX) on an initial joint duty assignment (JDA).

d. Duties. The duties will be as prescribed and designated by the command or activity to which assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.

f. Related Military Skill. None.

2. MOS 9702, Joint Specialty Officer (JSO) (Col to Maj) FMOS

a. Summary. Joint Specialty Officers (JSO) are officers normally in the grade of Major and above who have been awarded the JSO designation by the Secretary of Defense per Chapter 38 of reference (ao). This MOS appears in the special information block on the Master Brief Sheet on the Basic Individual Record. This MOS will never appear as a primary or additional.

b. Prerequisites. Must be serving in the grade of Major or above.

c. Requirements

(1) The Joint MOS will be assigned only by the Commandant of the Marine Corps and will be used primarily for assignment purposes.

(2) After 1 October 1989, an officer must normally have completed JPME Phases I and II followed by a full JDA.

Note: During the transition period from 1 October 1986 until 1 October 1989, Title X allowed some flexibility in qualifying officers for the JSO designation. Officers awarded the JSO designation during this period had to meet less stringent requirements.

d. Duties. The duties will be as prescribed and designated by the command or activity to which assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.

f. Related Military Skill. None.

CHAPTER 1

OFFICER OCCUPATIONAL SYSTEM

SECTION 2: ALPHABETICAL LISTING OF OFFICER MOSs

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Acquisition Manager/Acquisition Core Member (Gen to Maj) FMOS	8058	1-263
Acquisition Specialist (II/III) (LtCol to Capt) and (CWO5 to WO) FMOS	8060	1-265
Advanced Foreign Security Force Advisor (Col to 1stLt) and (CWO5 to WO) FMOS	0571	1-36
Advanced Information Operations (IO) Planner (LtCol to 1stLt) FMOS	0550	1-35
Aerial Delivery Officer (Capt to 2ndLt) NMOS (0402)	0405	1-23
Aeronautical Engineer (Maj to Capt) FMOS	8820	1-282
Afghan Pushtu (Gen to 2ndLt) and (CWO5 to WO) EMOS	2772	1-122
Air Command and Control Officer (I) (LtCol to Maj) PMOS	7202	1-212
Air Defense Control Officer (I) (Capt to 2ndLt) PMOS	7210	1-214
Air Intelligence Officer (I) (1stLt to 2ndLt) PMOS	0207	1-12
Air Support Control Officer (I) (Capt to 2nd Lt) PMOS	7208	1-213
Air Traffic Control Officer (I) (Capt to 2ndLt) PMOS	7220	1-215
Air Traffic Control Systems Maintenance Officer (III) (CWO5 to WO) PMOS	5950	1-191
Aircraft Division Lead (DL) Qualification (Col to 2ndLt) NMOS (any PMOS from OccFld 75 and 8042)	7534	1-230
Aircraft Maintenance Engineer Officer (II/III) (LtCol to Capt) and (CWO5 to WO) PMOS	6004	1-196
Aircraft Maintenance Officer (I) (LtCol to 2ndLt) PMOS	6002	1-195
Aircraft Section Lead (SL) (Col to 2ndLt) NMOS (any PMOS from OccFld 75 and 8042)	7533	1-230
AIRSpeed Officer (LtCol to 2ndLt) and (CWO5 to WO) NMOS (6XXX)	6608	1-205
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Algerian (Gen to 2ndLt) and (CWO5 to WO) EMOS	2729	1-90
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Ammunition Officer (II/III) (LtCol to Capt) and (CWO5 to WO) PMOS	2340	1-74
Arabic (Egyptian) (Gen to 2ndLt) and (CWO5 to WO) EMOS	2713	1-78
Arabic (Iraqi) (Gen to 2ndLt) and (CWO5 to WO) EMOS	2728	1-89
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Arabic (Maghrebi) (Gen to 2ndLt) and (CWO5 to WO) EMOS	2717	1-82
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Assault Amphibious Vehicle (AAV) Officer (I) (LtCol to 2ndLt) PMOS	1803	1-68
AV-8B Weapons Training Officer (WTO) Qualification (Col to 2ndLt) NMOS (7509, 8042)	7536	1-231
Aviation Logistician (LtCol to 2ndLt) and (CWO5 to WO) NMOS (6002, 6302, 6502, 6602)	6607	1-204
Aviation Ordnance Officer (II/III) (LtCol to Capt) and (CWO5 to	6502	1-200

MOS TITLE	MOS CODE	PAGE NUMBER
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Aviation Radio Detection and Ranging (RADAR) Systems Maintenance Officer (III) (CWO5 to WO) PMOS	5910	1-190
Aviation Safety Officer (Col to 2ndLt) FMOS	7596	1-248
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Aviation Supply Operations Officer (III) (CWO5 to WO) PMOS	6604	1-203
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Band Officer (III) (CWO5 to WO) PMOS	5502	1-181
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Basic Foreign Area Officer (FAO) (Gen to 2ndLt) FMOS	8240	1-272
Basic Information Operations Staff Officer (LtCol to 2ndLt) (FMOS)	0510	1-30
Basic Officer Basic MOS	8001	1-250
Basic Rotary Wing Pilot (I) (LtCol to 2ndLt) PMOS	7597	1-248
Bengali (Gen to 2ndLt) and (CWO5 to WO) EMOS	2796	1-147
Billet Designator - Unrestricted Officer (I) (Col to 1stLt) FMOS *	8006	1-251
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Billet Designator-Unrestricted Ground Officer (I) (Col to 1stLt) FMOS *	8007	1-252
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Bulgarian (Gen to 2ndLt) and (CWO5 to WO) EMOS	2778	1-129
Bulk Fuel Officer (III) (CWO5 to WO) PMOS	1390	1-58
Burmese (Gen to 2ndLt) and (CWO5 to WO) EMOS	2733	1-91
Cambodian (Gen to 2ndLt) and (CWO5 to WO) EMOS	2734	1-92
Cebuano (Gen to 2ndLt) and (CWO5 to WO) EMOS	2735	1-93
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Civil-Military Operations (CMO) Planner (LtCol to Maj) FMOS	0535	1-34
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Combat Camera (COMCAM) Officer (II) (LtCol to Capt) PMOS	4602	1-175
Combat Engineer Officer (I) (LtCol to 2nd Lt) PMOS	1302	1-55
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Cyber Network Operations Officer (II) (LtCol to Capt) PMOS	0605	1-40
Cyberspace Officer (LtCol to 2ndLt) PMOS	1702	1-60
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Electronics Maintenance Officer (Ground) (III) (CWO5 to WO) PMOS	2805	1-149
Electronics Maintenance Officer (Ground) (II) (LtCol to Capt) PMOS	2802	1-149
Electronics Maintenance Officer Aviation Command and Control (C2) (II) (LtCol to Capt) PMOS	5902	1-189
Electro-Optic Instrument Repair Officer (III) (CWO4 to WO) PMOS	2125	1-72
Engineer Equipment Officer (III) (CWO5 to WO) PMOS	1310	1-56
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Female Engagement Officer (LtCol to 1stLt) FMOS	0534	1-33

MOS TITLE	MOS CODE	PAGE NUMBER
Field Artillery Officer (I) (LtCol to 2ndLt) PMOS	0802	1-47
Finance Officer (III) (CWO5 to WO) PMOS	3402	1-158
Financial Management Officer (I) (LtCol to 2ndLt) PMOS	3404	1-159
Financial Management Resource Officer (III) (CWO5 to WO) PMOS	3408	1-160
Financial Management Specialist (LtCol to Capt) FMOS	8844	1-291
Finnish (Gen to 2ndLt) and (CWO5 to WO) EMOS	2756	1-110
Flight Leader (FL) Qualification (Col to 2ndLt) NMOS (7532, 7563, 7565, 7566, 8042)	7535	1-231
Flight Student (TBS) (I) (LtCol to 2ndLt) Basic MOS	7599	1-249
Food Service Officer (II/III) (LtCol to Capt) and (CWO5 to WO) PMOS	3302	1-156
Force Deployment Planning and Execution (FDP&E) Officer (LtCol to Maj) FMOS	0502	1-28
Foreign Area Officer - Southeast Asia (Gen to 2ndLt) FMOS	8248	1-277
Foreign Area Officer-Africa (Gen to 2ndLt) FMOS	8245	1-275
Foreign Area Officer-Eurasia (Gen to 2ndLt) FMOS	8242	1-274
Foreign Area Officer-Europe (Gen to 2ndLt) FMOS	8247	1-276
Foreign Area Officer-Latin America (Gen to 2ndLt) FMOS	8241	1-273
Foreign Area Officer-Middle East (Gen to 2ndLt) FMOS	8244	1-275
Foreign Area Officer-Northeast Asia (Gen to 2ndLt) FMOS	8243	1-274
Foreign Area Officer-South Asia (Gen to 2ndLt) FMOS	8246	1-276
Foreign Security Force Advisor (Col to 1stLt) and (CWO5 to WO) FMOS	0570	1-35
Forward Air Controller (Airborne) Instructor (FAC(A)I) Qualification (Col to 2ndLt) NMOS (7509, 7518, 7523, 7525, 7563, 7565, 8042)	7544	1-234
Forward Air Controller/Air Officer (I) (Col to 2ndLt) FMOS	7502	1-221
French (Gen to 2ndLt) and (CWO5 to WO) EMOS	2757	1-111
GCE Officer (LtCol to 2ndLt) FMOS	8008	1-252
General Officer (I) (Gen to BGen) PMOS	8003	1-251
Georgian (Gen to 2ndLt) and (CWO5 to WO) EMOS	2782	1-133
German (Gen to 2ndLt) and (CWO5 to WO) EMOS	2758	1-112
Greek (Gen to 2ndLt) and (CWO5 to WO) EMOS	2759	1-113
Ground Intelligence Officer (I) (1stLt to 2ndLt) PMOS	0203	1-9
Ground Safety Officer (LtCol to 2ndLt) FMOS	8012	1-253
Ground Supply Officer (I) (LtCol to 2ndLt) PMOS	3002	1-151
Ground Supply Operations Officer (III) (CWO5 to WO) PMOS	3010	1-152
Haitian-Creole (Gen to 2ndLt) and (CWO5 to WO) EMOS	2761	1-115
Hazardous Material/Hazardous Waste (HM/HW) Officer (Capt to 2ndLt) and (CWO3 to WO) FMOS	8056	1-260
Hebrew (Gen to 2ndLt) and (CWO5 to WO) EMOS	2718	1-83
Hindi (Gen to 2ndLt) and (CWO5 to WO) EMOS	2795	1-146
Historian (LtCol to 2ndLt) FMOS	8878	1-302
Hungarian (Gen to 2ndLt) and (CWO5 to WO) EMOS	2783	1-134
Indonesian (Gen to 2ndLt) and (CWO5 to WO) EMOS	2738	1-96
Infantry Officer (LtCol to 2ndLt) PMOS	0302	1-16
Infantry Weapons Officer (III) (CWO5 to CWO2) PMOS	0306	1-17
Information Management Officer (IMO) (Maj to Capt) FMOS	8055	1-259
Intelligence Tactics Instructor (LtCol to 2ndLT) and (CWO5 to WO) NMOS (0202, 0203, 0204, 0205, 0206, 0207, 0210, 2602)	0233	1-13

MOS TITLE	MOS CODE	PAGE NUMBER
Italian (Gen to 2ndLt) and (CWO5 to WO) EMOS	2763	1-116
Japanese (Gen to 2ndLt) and (CWO5 to WO) EMOS	2739	1-97
Joint Specialty Officer (JSO) (Col to Maj) FMOS	9702	1-303
Joint Specialty Officer Nominee (Col to Capt) FMOS	9701	1-303
Joint Terminal Attack Controller (JTAC) (Gen to 2ndLt) EMOS (0302, 0802, 1802, 1803, 7315)	8002	1-250
Judge Advocate (I) (Col to 2ndLt) PMOS	4402	1-165
Korean (Gen to 2ndLt) and (CWO5 to WO) EMOS	2741	1-99
Kurdish (Gen to 2ndLt) and (CWO5 to WO) EMOS	2721	1-84
Landing Signal Officer (I) (LtCol to 2ndLt) FMOS	7594	1-247
Laotian (Gen to 2ndLt) and (CWO5 to WO) EMOS	2742	1-100
Latvian (Gen to 2ndLt) and (CWO5 to WO) EMOS	2784	1-135
Leadership Development Specialist (Capt to 1stLt) FMOS	8803	1-282
Legal Administrative Officer (III) (CWO5 to WO) PMOS	4430	1-169
Light-Armored Reconnaissance (LAR) Officer (LtCol to 2ndLt) NMOS (0203, 0302)	0303	1-16
Lithuanian (Gen to 2ndLt) and (CWO5 to WO) EMOS	2786	1-137
Logistics Officer (I) (LtCol to 2ndLt) PMOS	0402	1-22
Low Altitude Air Defense Officer (I) (Capt to 2ndLt) PMOS	7204	1-212
Macedonian (Gen to 2ndLt) and (CWO5 to WO) EMOS	2787	1-138
Maguindanao (Gen to 2ndLt) and (CWO5 to WO) EMOS	2740	1-98
Malay (Gen to 2ndLt) and (CWO5 to WO) EMOS	2743	1-102
Management, Data Systems Officer (LtCol to 2ndLt) FMOS	8848	1-294
Manpower Management Officer (LtCol to Capt) FMOS	8840	1-290
Manpower Officer (I) (LtCol to 2ndLt) PMOS	0102	1-4
Maranao (Gen to 2ndLt) and (CWO5 to WO) EMOS	2748	1-107
Marine Acquisition Officer Candidate (I) (Col to 2ndLt) FMOS	8057	1-262
Marine Acquisition Officer-Aviation (MajGen to Maj) (I) PMOS	8059	1-264
Marine Acquisition Officer-Ground (MajGen to Maj) (I) PMOS	8061	1-266
Marine Air Ground Task Force (MAGTF) Communications Planner (I) (LtCol to Capt) NMOS (0602)	0603	1-39
Marine Air Ground Task Force (MAGTF) Planners (I) (LtCol to Maj) FMOS	0505	1-29
Marine Air/Ground Task Force (MAGTF) Intelligence Officer (I) (LtCol to Capt) PMOS	0202	1-8
Marine Corps Community Services (MCCS) Officer (III) (CWO5 to WO) PMOS	4130	1-163
Marine Division Tactics Instructor (MDTI) (Col to 2ndLt) NMOS (7518, 7523, 7525, 8042)	7537	1-231
Master Analyst (III) (CWO5 to WO) PMOS	0205	1-10
Master of Criminal Law (Col to Maj) NMOS (4402)	4409	1-168
Master of Cyber Law (LtCol to Maj) NMOS (4402)	4417	1-169
Master of Environmental Law (LtCol to Maj) NMOS (4402)	4406	1-166
Master of International Law (LtCol to Maj) NMOS (4402)	4405	1-166
Master of Labor Law (LtCol to Maj) NMOS (4402)	4407	1-167
Master of Law (General) (LtCol to Maj) NMOS (4402)	4410	1-168
Master of Procurement Law (Maj) NMOS (4402)	4408	1-167
Material Management Officer (LtCol to Capt) FMOS	8862	1-298

MOS TITLE	MOS CODE	PAGE NUMBER
Meteorology and Oceanography (METOC) Officer (II/III) (LtCol to Capt) and (CWO5 to WO) PMOS	6802	1-207
Military Information Support Operations (MISO) Officer (LtCol to 2ndLt) FMOS	0520	1-31
Military Police Officer (I) (LtCol to 2ndLt) PMOS	5803	1-186
Mobility Officer (II/III) (LtCol to Capt) and (CW05 to WO) PMOS	0430	1-25
Modeling and Simulation Officer (LtCol to Capt) FMOS	8825	1-284
Motor Transport Maintenance Officer (III) (CWO5 to WO) PMOS	3510	1-162
Naval Flight Officer (NFO) FRS Basic F/A-18D Weapons Systems Officer (WSO) (I) (LtCol to 2ndLt) PMOS	7524	1-227
Naval Flight Officer (NFO) Qualified EA-6B Electronic Warfare Officer (I) (LtCol to 2ndLt) PMOS	7588	1-245
Naval Flight Officer (NFO) Qualified F/A-18D WSO (I) (LtCol to 2ndLt) PMOS	7525	1-228
Naval Flight Officer (NFO) Student (TBS) (I) (LtCol to 2ndLt) PMOS	7578	1-244
Naval Flight Officer (NFO) Tactical Navigator Flight Student (NATC) (I) (LtCol to 2ndLt) PMOS	7580	1-244
Naval Surface Fire Support Planner (Gen to 2ndLt) FMOS	0840	1-48
Network Engineering Officer (III) (CWO5 to WO) PMOS	0630	1-43
Night Systems Instructor (NSI) Qualification (Col to 2ndLt) NMOS (any PMOS from OccFld 75 and 8042)	7547	1-234
Norwegian (Gen to 2ndLt) and (CWO5 to WO) EMOS	2764	1-117
Nuclear Engineer (Maj) FMOS	8832	1-288
Offensive Cyberspace Warfare Officer (CWO5 to WO) PMOS	1710	1-63
Operational Contract Support (OCS) Officer (LtCol to Capt) NMOS (3002)	3006	1-151
Operations Analyst (Col to 2ndLt) FMOS	8850	1-295
Operations and Tactics Instructor (LtCol to Capt) and (CWO5 to CWO2) NMOS (0302, 0306, 0802, 1302, 1802, 1803)	0577	1-37
Operations Research Specialist (Gen to 2ndLt) FMOS	8051	1-258
Ordnance Officer (II) (LtCol to Capt) PMOS	2102	1-70
Ordnance Systems Engineer (LtCol to Capt) FMOS	8826	1-286
Ordnance Vehicle Maintenance Officer (III) (CWO5 to WO) PMOS	2110	1-70
Parachutist Officer (Gen to 2ndLt) and (CWO5 to WO) NMOS (0202, 0203, 0206, 0302, 0306, 0370, 0402, 0802, 8003, 8040, 8041, 8059)	8023	1-255
Parachutist/Combatant Diver Officer (I) (Gen to 2ndLt) NMOS (0202, 0203, 0302, 0370, 8003, 8041, 8059)	8026	1-256
Persian-Afghan (Dari) (Gen to 2ndLt) and (CWO5 to WO) EMOS	2773	1-123
Persian-Farsi (Gen to 2ndLt) and (CWO5 to WO) EMOS	2774	1-124
Personnel Officer (III) (CWO5 to WO) PMOS	0170	1-5
Personnel Retrieval and Processing Officer (I) (Capt to 2ndLt) FMOS	0407	1-24
Pilot HMLA AH-1 Qualified (I) (LtCol to 2ndLt) PMOS	7565	1-240
Pilot Helicopter AH-1Z/UH-1Y (LtCol to 2ndLt) NMOS (7563, 7565)	7513	1-224
Pilot Helicopter CH-53K (LtCol to 2ndLt) NMOS (7566)	7511	1-223
Pilot HMH CH-53D Qualified (I) (LtCol to 2ndLt) PMOS	7564	1-239
Pilot HMH CH-53E Qualified (I) (LtCol to 2ndLt) PMOS	7566	1-240
Pilot HMH FRS Basic/CH-53E Pilot (I) (LtCol to 2ndLt) PMOS	7560	1-237

MOS TITLE	MOS CODE	PAGE NUMBER
Pilot HMH/M/L/A CH-46 Qualified (I) (LtCol to 2ndLt) PMOS	7562	1-238
Pilot HMLA FRS Basic AH-1 (I) (LtCol to 2ndLt) PMOS	7568	1-241
Pilot HMLA FRS Basic UH-1Y (I) (LtCol to 2ndLt) PMOS	7567	1-241
Pilot HMLA UH-1Y Qualified (I) (LtCol to 2ndLt) PMOS	7563	1-239
Pilot VMA AV-8B Qualified (I) (LtCol to 2ndLt) PMOS	7509	1-223
Pilot VMA FRS Basic AV-8B Pilot (I) (LtCol to 2ndLt) PMOS	7507	1-222
Pilot VMAQ EA-6B Qualified (I) (LtCol to 2ndLt) PMOS	7543	1-233
Pilot VMFA F/A-18 Qualified (LtCol to 2ndLt) PMOS	7523	1-227
Pilot VMFA FRS Basic F/A-18 Pilot (I) (LtCol to 2ndLt) PMOS	7521	1-226
Pilot VMFA FRS Basic F-35B Pilot (I) (LtCol to 2ndLt) PMOS	7516	1-224
Pilot VMFA FRS F-35B Qualified (I) (LtCol to 2ndLt) PMOS	7518	1-225
Pilot VMGR KC-130 Aircraft Commander (I) (LtCol to 2ndLt) PMOS ..	7557	1-237
Pilot VMGR KC-130 Co-Pilot (T2P/T3P) (I) (LtCol to 2ndLt) PMOS ..	7556	1-236
Pilot VMM FRS Basic V-22 Pilot (I) (LtCol to 2ndLt) PMOS	7531	1-229
Pilot VMM V-22 Qualified (I) (LtCol to 2ndLt) PMOS	7532	1-229
Pilot VMR C-20/C-37 Qualified (I) (LtCol to 2ndLt) FMOS	7553	1-235
Pilot VMR C-9 Qualified (I) (LtCol to 2ndLt) FMOS	7551	1-234
Pilot VMR UC-12B Qualified (I) (LtCol to 2ndLt) FMOS	7555	1-236
Pilot VMR UC-35 Qualified (I) (LtCol to 2ndLt) FMOS	7554	1-235
Planning, Programming, Budgeting and Execution (PPBE) Officer (LtCol to Capt) FMOS	3450	1-161
Polish (Gen to 2ndLt) and (CWO5 to WO) EMOS	2788	1-139
Portuguese (BR) (Gen to 2ndLt) and (CWO5 to WO) EMOS	2766	1-118
Portuguese (EU) (Gen to 2ndLt) and (CWO5 to WO) EMOS	2767	1-119
Postal Officer (III) (CWO5 to WO) PMOS	0160	1-5
Range Officer (III) (CWO5 to WO) PMOS	0930	1-49
Recruiting Officer (III) (CWO5 to CWO2) PMOS	4810	1-179
Recruiting Officer-Marine Corps Total Force Expert (I) (LtCol to 1stLt) FMOS	4801	1-177
Recruiting Officer-Multiple Tour Expert (I) (Col to Capt) FMOS ..	4804	1-178
Recruiting Officer-Officer Procurement Expert (I) LtCol to 1stLt) FMOS	4803	1-178
Recruiting Officer-Operational Expert (I) (LtCol to 1stLt) FMOS .	4802	1-177
Regional Affairs Officer-Africa (Gen to 2ndLt) FMOS	8225	1-270
Regional Affairs Officer-Eurasia (Gen to 2ndLt) FMOS	8222	1-269
Regional Affairs Officer-Europe (Gen to 2ndLt) FMOS	8227	1-271
Regional Affairs Officer-Latin America (Gen to 2ndLt) FMOS	8221	1-268
Regional Affairs Officer-Middle East (Gen to 2ndLt) FMOS	8224	1-270
Regional Affairs Officer-Northeast Asia (Gen to 2ndLt) FMOS	8223	1-269
Regional Affairs Officer-South Asia (Gen to 2ndLt) FMOS	8226	1-271
Regional Affairs Officer-Southeast Asia (Gen to 2ndLt) FMOS	8228	1-272
Requirements Manager (LtCol to Capt) and (CWO5 to CWO2) FMOS # ..	8640	1-279
Romanian (Gen to 2ndLt) and (CWO5 to WO) EMOS	2789	1-141
Russian (Gen to 2ndLt) and (CWO5 to WO) EMOS	2791	1-142
Serb-Croat (Gen to 2ndLt) and (CWO5 to WO) EMOS	2792	1-143
Short Takeoff and Vertical Landing (STOVL) Training Landing Signal Officer (TLSO) (Col to Capt) NMOS (7518, 8042)	7591	1-246
Signals Intelligence/Electronic Warfare/Cyberspace Operations Officer (III) (CWO5 to WO) PMOS	2602	1-76
Signals Intelligence/Ground Electronic Warfare Officer (I) (1stLt to 2ndLt) PMOS	0206	1-11

MOS TITLE	MOS CODE	PAGE NUMBER
Slovenian (Gen to 2ndLt) and (CWO5 to WO) EMOS	2793	1-144
Small Unmanned Aircraft System Specialist (LtCol to 2ndLt) FMOS	8623	1-278
Somali (Gen to 2ndLt) and (CWO5 to WO) EMOS	2723	1-85
Space and Waveform Integration Officer (SWIO) (III) (CWO5 to WO) PMOS	0620	1-41
Space Operations Officer (LtCol to 2ndLt) FMOS	8866	1-298
Space Operations Staff Officer (LtCol to 2ndLt) FMOS	0540	1-34
Spanish (Gen to 2ndLt) and (CWO5 to WO) EMOS	2768	1-120
Special Assignment Officer (LtCol to 2ndLt) FMOS	8005	1-251
Special Operations Officer (LtCol to Capt) PMOS	0370	1-20
Special Operations Strategic Planner (LtCol to Capt) FMOS	8870	1-300
Special Technical Operations Planner (Col to 2ndLt) FMOS	8016	1-254
Staff Officer, The President's U.S. Own Marine Band (II/III) (LtCol to Capt) and (CWO5 to WO) PMOS	5506	1-182
Strategic Electromagnetic Spectrum Officer (III) (CWO4 to WO) PMOS	0640	1-44
Strategic Refueling Area Commander (STRATRAC) (Col to 2ndLt NMOS (7557, 8042)	7573	1-243
Strike Fighter Tactics Instructor (Col to 2ndLt) NMOS (7518, 7523, 7525, 8042)	7542	1-232
Substance Abuse Control Officer (SACO) (Gen to 2ndLt) FMOS	0149	1-4
Summer Mountain Leader (Col to Capt) FMOS	0944	1-51
Summer/Winter Mountain Leader (SWML) (Col to Capt) FMOS	0946	1-51
Swahili (Gen to 2ndLt) and (CWO5 to WO) EMOS	2724	1-86
Swedish (Gen to 2ndLt) and (CWO5 to WO) EMOS	2769	1-121
Tactical Data Systems Maintenance Officer (III) (CWO5 to WO) PMOS	5970	1-192
Tactical Systems Officer/Mission Specialist (III) (CWO5 to WO) PMOS	7380	1-218
Tagalog (Gen to 2ndLt) and (CWO5 to WO) EMOS	2744	1-103
Tank Officer (I) (LtCol to 2ndLt) PMOS	1802	1-68
Target Acquisition Officer (III) (CWO5 to WO) PMOS	0803	1-47
Tausug (Gen to 2ndLt) and (CWO5 to WO) EMOS	2745	1-104
Technical Information Operations Officer (LtCol to 2ndLt) FMOS	8834	1-289
Test Pilot/Flight Test Project Officer (Col to 2ndLt) FMOS	7595	1-247
Thai (Gen to 2ndLt) and (CWO5 to WO) EMOS	2746	1-105
Training and Education Officer (LtCol to Capt) FMOS	8802	1-281
Turkish (Gen to 2ndLt) and (CWO5 to WO) EMOS	2726	1-87
U.S. Marine Drum and Bugle Corps Officer (II/III) (LtCol to 1st Lt) and (CWO5 to WO) PMOS	5507	1-182
Ukrainian (Gen to 2ndLt) and (CWO5 to WO) EMOS	2794	1-145
Unmanned Aircraft System (UAS) MAGTF Electronic Warfare Officers (EWOs) (I) (LtCol to 2ndLt) PMOS	7315	1-217
Urdu (Gen to 2ndLt) and (CWO5 to WO) EMOS	2775	1-125
Utilities Officer (UO) (III) (CWO5 to WO) PMOS	1120	1-53
Uzbek (Gen to 2ndLt) and (CWO5 to WO) EMOS	2780	1-131
V/STOL Training Landing Signal Officer (Col to Capt) NMOS (7509, 8042)	7589	1-245
VH-3D Presidential Helicopter Pilot Qualified (I) (Col to Capt) NMOS (7532, 7562, 7563, 7564, 7565, 7566, 8042)	7571	1-242

MOS TITLE	MOS CODE	PAGE NUMBER
VH-60N Presidential Helicopter Pilot Qualified (I) (Col to Capt) NMOS (7532, 7562, 7563, 7564, 7565, 7566, 8042)	7570	1-242
VH-92, Presidential Helicopter Pilot (Col to Capt) NMOS (Any PMOS from 756X and 7532 and 8042)	7517	1-225
Vietnamese (Gen to 2ndLt) and (CWO5 to WO) EMOS	2747	1-106
Visual Information Officer (III) (CWO5 to WO) PMOS	4503	1-172
Weapons and Tactics Instructor (Col to 2ndLt) FMOS	7577	1-243
Weapons and Tactics Instructor (WTI) Intelligence Officer NMOS (LtCol to 2ndLt) and (CWO5 to WO) (0202, 0203, 0204, 0205, 0206, 0207, 0210, 2602)	0277	1-14
Weapons and Tactics Instructor (WTI) METOC (LtCol to Capt) and (CWO5 to WO) NMOS (6802)	6877	1-208
Weapons and Tactics Instructor (WTI) Unmanned Aircraft Systems Officers (LtCol to Capt) NMOS (7315)	7377	1-218
Weapons and Tactics Instructor Aviation Command & Control (AC2) Maintenance Officer (LtCol to Capt) and (CWO5 to CWO2) NMOS (5902, 5910, 5950, 5970)	5977	1-193
Weapons and Tactics Instructor-Air Command and Control (LtCol to 1stLt) and (CWO5 to CWO2) NMOS (7202, 7204, 7208, 7210, 7220, 5902, 5910, 5950, 5970, 0602)	7277	1-216
Weapons and Tactics Instructor-Air Officer (LtCol to 2ndLt) and (CWO5 to WO) FMOS	8077	1-266
Weapons and Tactics Instructor-Aviation Ground Support (LtCol to 1stLt) and (CWO5 to WO) NMOS (0402, 1302, 7002)	7077	1-210
Weapons Repair Officer (III) (CWO5 to WO) PMOS	2120	1-71
Winter Mountain Leader (Col to Capt) FMOS	0942	1-50
Yakan (Gen to 2ndLt) and (CWO5 to WO) EMOS	2749	1-108

CHAPTER 2

OFFICER CONVERSION GUIDANCE

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IMPLEMENTATION OF MOS CONVERSION.....	2001	2-1
COMMANDING OFFICER'S RESPONSIBILITIES.....	2002	2-1

FIGURE

2-1 OFFICER CONVERSION TABLES/GUIDE.....2-3

CHAPTER 2

OFFICER CONVERSION GUIDANCE

2001. IMPLEMENTATION OF MOS CONVERSION

1. Deputy Commandant, Manpower and Reserve Affairs

a. Director, Manpower Plans (DC M&RA (MP)). Modify models to reflect MOS changes shown in figure 2-1.

b. Director, Personnel Management Division (DC M&RA (MM)). Modify models and other supporting information systems to reflect MOS changes shown in figure 2-1. The Type Transaction Code (TTC) conversion for the Marine Corps Total Force System (MCTFS) will convert MOSs (BMOS and PMOS) and add requisite Non-PMOS (as applicable). Action will be accomplished by the DC M&RA (MM) on 1 October 2018 to convert the present MOS codes being revised as listed in the table of MOSs to the new MOS codes listed (refer to figure 2-1).

c. Director, Management Information Systems Division (DC M&RA (MI)). Update the MCTFS MOS Tables prior to the DC M&RA (MM, RA) submission of the TTC conversions that will occur on 1 October 2018.

2. Commanding General, Marine Corps Recruiting Command (CG MCRC (R)). Ensure MOS conversions are entered into the Marine Corps Recruit Information Support System (MCRISS) on 30 April 2018.

3. Commanding General, Training and Education Command (CG TECOM) MAGTF Training and Education Standards Division (C 466). Conduct a final coordination meeting and then release an advisory to Marine forces, which will announce revision of this Manual and serve as the source document on 30 April 2018.

4. Director, Total Force Structure Division (DC CD&I (TFS)). Update the Total Force Structure Management System (TFSMS) to reflect the MOS conversions contained in figure 2-1 in or about February 2018.

5. Marine Corps Reserve

a. DC M&RA (RA). Coordinate retraining of Prior Service MOS Retraining Program (PSMRP) Marines and Active Reserve (AR) Marines as required for MOS conversion, subject to the availability of funds.

b. The Commander, Marine Forces Reserve (COMMARFORRES). Coordinate retraining of SMCR Marines as required for MOS conversion, subject to the availability of funds.

c. The Commanding General (CG), Marine Individual Reserve Support Organization (MIRSO). Make appropriate OQR entries for Individual Mobilization Augmentees, Individual Ready Reservists, and Standby Reservists using as authority the DC M&RA (MM) conversion action appearing on the RUC's DFR with an origin of "HQ".

2002. COMMANDING OFFICER'S RESPONSIBILITIES

1. Active component units verify appropriate conversion actions appearing on the RUC's Diary Feedback Report (DFR) with an origin code of "HQ".

2. Commanding Officers will ensure that no unit diary entries are submitted based on the revisions of this Manual until after the 1 October 2018 batch change performed by DC M&RA (MM). Omissions from the batch changes should be coordinated with DC M&RA (MM) before changes are submitted by the unit.

3. Directors of Marine Corps formal schools and commanders of training detachments will award current MOSs until directed by MARADMIN to implement new conversions (usually coinciding with new fiscal year).

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARKS
0149	Substance Abuse Control Officer (SACO) (FMOS)	Gen-2ndLt	0149	Substance Abuse Control Officer (SACO) (FMOS)	Gen-2ndLt	7
0170	Personnel Officer (III) (PMOS)	CWO5-WO	0170	Personnel Officer (III) (PMOS)	CWO5-WO	7
0202	Marine Air/Ground Task Force (MAGTF) Intelligence Officer (I) (PMOS)	LtCol-Capt	0202	Marine Air/Ground Task Force (MAGTF) Intelligence Officer (I) (PMOS)	LtCol-Capt	7
0203	Ground Intelligence Officer (I) (PMOS)	1stLt-2ndLt	0203	Ground Intelligence Officer (I) (PMOS)	1stLt-2ndLt	7
0204	Counterintelligence/ Human Source Intelligence (CI/ HUMINT) Officer (I) (PMOS)	1stLt-2ndLt	0204	Counterintelligence/ Human Source Intelligence (CI/ HUMINT) Officer (I) (PMOS)	1stLt-2ndLt	7
0205	Master Analyst (III) (PMOS)	CWO5-WO	0205	Master Analyst (III) (PMOS)	CWO5-WO	7
0206	Signals Intelligence/ Ground Electronic Warfare Officer (I) (PMOS)	1stLt-2ndLt	0206	Signals Intelligence/ Ground Electronic Warfare Officer (I) (PMOS)	1stLt-2ndLt	7
0207	Air Intelligence Officer (I) (PMOS)	1stLt-2ndLt	0207	Air Intelligence Officer (I) (PMOS)	1stLt-2ndLt	7
0210	Counterintelligence/ Human Source Intelligence (CI/ HUMINT) Operations Officer (III) (PMOS)	CWO5-WO	0210	Counterintelligence/ Human Source Intelligence (CI/ HUMINT) Operations Officer (III) (PMOS)	CWO5-WO	7
0233	Intelligence Tactics Instructor (NMOS)(0202, 0203, 0204, 0205 +)	LtCol-2ndLt & CWO5-WO	0233	Intelligence Tactics Instructor (NMOS)(0202, 0203, 0204, 0205 +)	LtCol-2ndLt & CWO5-WO	7
0277	Weapons and Tactics Instructor (WTI) Intelligence Officer (NMOS)(0202, 0203, 0204, 0205 +)	LtCol-2ndLt & CWO5-WO	0277	Weapons and Tactics Instructor (WTI) Intelligence Officer (NMOS)(0202, 0203, 0204, 0205 +)	LtCol-2ndLt & CWO5-WO	7
0370	Special Operations Officer (PMOS)	LtCol-Capt	0370	Special Operations Officer (PMOS)	LtCol-Capt	7

Figure 2-1.--Officer Conversion Table/Guidance

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARKS
0402	Logistics Officer (I) (PMOS)	LtCol-2ndLt	0402	Logistics Officer (I) (PMOS)	LtCol-2ndLt	7
0405	Aerial Delivery Officer (NMOS)(0402)	Capt-2ndLt	0405	Aerial Delivery Officer (NMOS)(0402)	Capt-2ndLt	7
0430	Mobility Officer (II/III) (PMOS)	CWO5-WO	0430	Mobility Officer (II/III) (PMOS)	CWO5-WO	7
			0534	Female Engagement Officer (FMOS)	LtCol-1stLt	1
0540	Space Operations Staff Officer (FMOS)	LtCol-2ndLt	0540	Space Operations Staff Officer (FMOS)	LtCol-2ndLt	7
0550	Advanced Information Operations (IO) Planner (FMOS)	LtCol-1stLt	0550	Advanced Information Operations (IO) Planner (FMOS)	LtCol-1stLt	7
0570	Foreign Security Force Advisor (FMOS)	Col-1stLt & CWO5-WO	0570	Foreign Security Force Advisor (FMOS)	Col-1stLt & CWO5-WO	7
			0571	Advanced Foreign Security Force Advisor (FMOS)	Col-1stLt & CWO5-WO	1
0602	Communications Officer (I) (PMOS)	LtCol-2ndLt	0602	Communications Officer (I) (PMOS)	LtCol-2ndLt	7
0603	Marine Air Ground Task Force (MAGTF) Communications Planner (I) (NMOS)(0602)	LtCol-Capt	0603	Marine Air Ground Task Force (MAGTF) Communications Planner (I) (NMOS)(0602)	LtCol-Capt	7
0605	Cyber Network Operations Officer (II) (PMOS)	LtCol-Capt	0605	Cyber Network Operations Officer (II) (PMOS)	LtCol-Capt	7
0610	Telecommunications Systems Engineering Officer (III) (PMOS)	CWO5-WO				3
0620	Space and Waveform Integration Officer (SWIO) (III) (PMOS)	CWO5-WO	0620	Space and Waveform Integration Officer (SWIO) (III) (PMOS)	CWO5-WO	7
0630	Network Engineering Officer (III) (PMOS)	CWO5-WO	0630	Network Engineering Officer (III) (PMOS)	CWO5-WO	7

Figure 2-1.--Officer Conversion Table/Guidance (continued)

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARKS
0640	Strategic Electromagnetic Spectrum Officer (III) (PMOS)	CWO4-WO	0640	Strategic Electromagnetic Spectrum Officer (III) (PMOS)	CWO4-WO	7
0650	Cyber Network Operations Engineer (III) (PMOS)	CWO5-WO				3
0670	Data Systems Engineering Officer (III) (PMOS)	CWO5-WO	0670	Data Systems Engineering Officer (III) (PMOS)	CWO5-WO	7
0691	Communications Training Instructor (NMOS)(0602, 0605, 0610, 0620 +)	LtCol-Capt & CWO5-WO	0691	Communications Training Instructor (NMOS)(0602, 0605, 0620, 0630 +)	LtCol-Capt & CWO5-WO	2, 7
			0942	Winter Mountain Leader (FMOS)	Col-Capt	1
			0944	Summer Mountain Leader (FMOS)	Col-Capt	1
			0946	Summer/Winter Mountain Leader (SWML) (FMOS)	Col-Capt	1
			1702	Cyberspace Officer (PMOS)	LtCol-2ndLt	1
			1705	Cyberspace Warfare Development Officer (PMOS)	LtCol-Capt	1
			1710	Offensive Cyberspace Warfare Officer (PMOS)	CWO5-WO	1
			1720	Defensive Cyberspace Warfare Officer (PMOS)	CWO5-WO	1
2602	Signals Intelligence/ Electronic Warfare Officer (III) (PMOS)	CWO5-WO	2602	Signals Intelligence/ Electronic Warfare/ Cyberspace Operations Officer (III) (PMOS)	CWO5-WO	2, 7
3006	Contract Support Officer (NMOS)(3002)	LtCol-Capt	3006	Operational Contract Support (OCS) Officer (NMOS)(3002)	LtCol-Capt	2, 7
3010	Ground Supply Operations Officer (III) (PMOS)	CWO5-WO	3010	Ground Supply Operations Officer (III) (PMOS)	CWO5-WO	7

Figure 2-1.--Officer Conversion Table/Guidance (continued)

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARKS
			4417	Master of Cyber Law (NMOS)(4402)	LtCol-Maj	1
4502	Communication Strategy and Operations Officer (I) (PMOS)	LtCol-2ndLt	4502	Communication Strategy and Operations Officer (I) (PMOS)	LtCol-2ndLt	7
4503	Visual Information Officer (III) (PMOS)	CWO5-WO	4503	Visual Information Officer (III) (PMOS)	CWO5-WO	7
4505	Communication Strategy and Operations Planner (NMOS)(4502)	LtCol-Capt	4505	Communication Strategy and Operations Planner (NMOS)(4502)	LtCol-Capt	7
4602	Combat Camera (COMCAM) Officer (II) (PMOS)	LtCol-Capt	4602	Combat Camera (COMCAM) Officer (II) (PMOS)	LtCol-Capt	7
5702	Chemical, Biological, Radiological and Nuclear (CBRN) Defense Officer (III) (PMOS)	CWO5-WO	5702	Chemical, Biological, Radiological and Nuclear (CBRN) Defense Officer (III) (PMOS)	CWO5-WO	7
5902	Electronics Maintenance Officer Aviation Command and Control (C2) (II) (PMOS)	LtCol-Capt	5902	Electronics Maintenance Officer Aviation Command and Control (C2) (II) (PMOS)	LtCol-Capt	7
5910	Aviation Radar Systems Maintenance Officer (III) (PMOS)	CWO5-WO	5910	Aviation Radio Detection and Ranging (RADAR) Systems Maintenance Officer (III) (PMOS)	CWO5-WO	2, 7
5950	Air Traffic Control Systems Maintenance Officer (III) (PMOS)	CWO5-WO	5950	Air Traffic Control Systems Maintenance Officer (III) (PMOS)	CWO5-WO	7
5970	Tactical Data Systems Maintenance Officer (III) (PMOS)	CWO5-WO	5970	Tactical Data Systems Maintenance Officer (III) (PMOS)	CWO5-WO	7
6502	Aviation Ordnance Officer (II/III) (PMOS)	LtCol-Capt & CWO5-WO	6502	Aviation Ordnance Officer (II/III) (PMOS)	LtCol-Capt & CWO5-WO	7

Figure 2-1.--Officer Conversion Table/Guidance (continued)

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARKS
6802	Meteorology and Oceanography (METOC) Officer (II/III) (PMOS)	LtCol-Capt & CWO5-WO	6802	Meteorology and Oceanography (METOC) Officer (II/III) (PMOS)	LtCol-Capt & CWO5-WO	7
7220	Air Traffic Control Officer (I) (PMOS)	Capt-2ndLt	7220	Air Traffic Control Officer (I) (PMOS)	Capt-2ndLt	7
7502	Forward Air Controller/Air Officer (FMOS)	Col-2ndLt	7502	Forward Air Controller/Air Officer (FMOS)	Col-2ndLt	7
7537	Marines Division Tactics Course (MDTC) Qualification (NMOS)(7518, 7523, 7525, 8042)	Col-2ndLt	7537	Marine Division Tactics Instructor (MDTI) (NMOS)(7518, 7523, 7525, 8042)	Col-2ndLt	2
7539	AV-8B Air Combat Tactics Instructor (ACTI) Qualification (NMOS)(7509, 8042)	Col-2ndLt	7539	AV-8B Air Combat Tactics Instructor (ACTI) Qualification (NMOS)(7509, 8042)	Col-2ndLt	7
7541	Pilot VMAQ FRS Basic EA-6B Pilot (I) (PMOS)	LtCol-2ndLt				3
7582	Naval Flight Officer (NFO) FRS Basic EA-6B Electronic Warfare Officer (I) (PMOS)	LtCol-2ndLt				3
8042	Colonel, Naval Aviator/Naval Flight Officer (I) (PMOS)	Col	8042	Colonel, Naval Aviator/Naval Flight Officer/Unmanned Aircraft System Officer (I) (PMOS)	Col	2, 7
8055	Information Management Officer (IMO) (FMOS)	Maj-Capt	8055	Information Management Officer (IMO) (FMOS)	Maj-Capt	7
8866	Space Operations Officer (FMOS)	LtCol-2ndLt	8866	Space Operations Officer (FMOS)	LtCol-2ndLt	7

NOTE:

1. New MOS/Reestablished MOS.
2. Revised MOS description.
3. Deleted MOS
4. Entry or terminal grade/category MOS revised.
5. Convert to a specified MOS.
6. To be assigned as a NMOS, EMOS, or FMOS only.

Figure 2-1.--Officer Conversion Table/Guidance (continued)

7. Requirement change.
8. Status of MOS has changed (i.e., PMOS to NMOS, etc.)
9. OccFld/MOS number changed only.
10. Officer grade structure added.

Figure 2-1.--Officer Conversion Table/Guidance (continued)

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CHAPTER 3

ENLISTED OCCUPATIONAL SYSTEM

3001. GENERAL

1. This chapter is divided into two sections. Section 1 contains Enlisted MOS Occupational Systems and section 2 contains the alphabetical listing of enlisted MOSs.

2. The data in this chapter identifies Marine Crops enlisted skills for requirements within specific functional areas. With the exception of the restrictions set forth in reference (e), Marine Corps Personnel Assignment Policy, female Marines may be assigned in all OccFlds.

CHAPTER 3

ENLISTED OCCUPATIONAL SYSTEM

SECTION 1: ENLISTED MOS DESCRIPTIONS

3101. INFORMATION. The enlisted OccFlds are displayed in numerical sequence and the enlisted MOS follow in numerical sequence within the OccFlds. Each OccFld has an introduction on the range of functional duty areas; knowledge, skill, and ability; and the basic MOS descriptions for the OccFld. Each enlisted OccFld provides a line flow diagram depicting promotional progression and formal school training. The following format is utilized to describe enlisted MOSs:

3102. Title. The MOS code, a narrative description, and the grade(s).

3103. Body

1. Summary

2. Prerequisites

3. Requirements

4. Duties

5. Related SOC Classification/SOC Code. The related Standard Occupational Classification/SOC code lists the comparable civilian classification title(s) and code(s) that are presented in the U.S. Department of Labor Standard Occupational Classification (SOC) List.

6. Related Military Skill. Another Marine Corps or other US military occupational specialty (MOS) that the occupational field (OccFld) manager deems similar in duties, description, mission, prerequisites, requirements, and/or qualifications. The identification of a related military skill will provide better understanding to those unfamiliar with the MOS. This is an optional field.

7. Non-PMOS (as appropriate)

3104. OCCUPATIONAL SYSTEM. The Marine Corps Occupational System has been constructed on the concept that similar skill and knowledge requirements are grouped in functional areas, known as OccFlds, which provide for the most efficient and effective classification, assignment, promotion, and utilization of Marine Corps personnel.

3105. MOS SYSTEM

1. OccFld. The OccFld is identified by the first two digits of a four-digit number and a descriptive title. The OccFld is a grouping of related MOSs. Criteria to be considered in establishment of an OccFld include the total number of Marines in the field, the number of MOSs (diversity), combat or combat support requirements, rotation base, training requirements, promotion opportunity, and the self-renewing characteristics of the field.

2. MOS

a. An MOS code has four digits and a descriptive title. The MOS describes a group of related duties and task that extend over one or more grades. Duties and tasks are identified by grade since the Marine Corps MOS system is predicated on the fact that increased duties and tasks accompany promotion to higher grade. The first two digits designate the OccFld and the last two digits identify the promotional channel and specialty within the OccFld.

b. Criteria to be considered in establishment of an MOS include the number of Marines required in the specialty, combat or combat support relationship, rotation base, training requirements, specialty requirements/prerequisites, promotion opportunity, and career pattern.

c. The MOS is used to identify skill requirements of billets in T/Os.

3106. BASIC MOSs. Each OccFld contains a basic MOS; e.g., MOS 0100, Basic Personnel and Administration Marine. A basic MOS represents the entry-level learner in an OccFld. It is assigned as a specific MOS in that field or upon being assigned for retraining; a Marine's primary MOS (Gunnery Sergeant through Private grades) will be changed to the basic MOS in the OccFld while in a retraining status. Basic MOSs will be assigned as primary per reference (b), ACTS Manual, chapter 1.

3107. OTHER CATEGORIES OF MOSs

1. Primary MOSs (PMOS) and non-Primary MOSs (Non-PMOS) are found in Regular OccFlds and Miscellaneous Requirements MOSs. Non-PMOSs are of three types: Necessary, Free, and Exception. Definitions of the types of MOS can be found in the glossary of the Introduction to the Manual.

2. Reporting MOSs and Billet Designators. Definitions of these MOSs can be found in the glossary of the Introduction to the Manual.

3. NOTE: The following symbols are used throughout the MOS Manual:

* - indicates Billet Designator MOSs.

- indicates a note at the end of the MOS.

3108. OCCUPATIONAL FIELD 01, MANPOWER AND ADMINISTRATION

1. Introduction. The Manpower Administration and Retention OccFld include the operation and management of administrative and clerical functions in the areas of general administration, personnel administration, operational administration, manpower administration, and postal service. Qualifications required include basic clerical skills, and communication abilities. The duties involve administrative, managerial, and technical skills. Administrative Specialists are required to learn clerical and administrative procedures and processes, office management, personal computer skills (personnel and pay database retrieval and word processing), preparation and use of military publications and correspondence, preparation of orders and directives, and the use of filing systems and record keeping. Formal schooling is provided to Marines entering this OccFld. Types of entry-level jobs available include work as an Administrative Specialist and Postal Clerk. There are a wide variety of billets available in this OccFld assignment ranging from duty at the staff level in the operational, garrison, and joint duty assignments to the opportunity to serve on independent duty in support of the Selected Marine Corps Reserve. Marines entering this OccFld will receive MOS 0100 and will participate in routine personnel and administrative functions while training for 0111 MOS within the OccFld. The mission essential task list is used by formal schools and unit commanders to determine proficiency, evaluate individual training, and maintain quality control.

2. MOS 0111, Administrative Specialist (MGySgt to Pvt) PMOS

a. Summary. Administrative Specialist responsibilities include the management of administrative and clerical functions in the areas of general administration, personnel administration, operational administration, and manpower administration. The required qualifications include basic clerical and communication skills. Administrative Specialists are required to learn administrative procedures and processes, pay and personnel information, preparation of orders and directives, correspondence, and the use and maintenance of filing systems. There are a wide variety of billets available in this MOS ranging from duty at the staff level in the operational, garrison, joint duty assignments and the opportunity to serve on independent duty in support of the Selected Marine Corps Reserve (SMCR).

b. Prerequisites

(1) Must possess a CL score of 100 or higher.

(2) Must be a U.S. citizen.

(3) Security requirement:

(a) Must have a favorably adjudicated National Agency Check/Local Agency Check (NACLAC).

(b) Secret security clearance eligibility.

(c) Marines who are reenlisting must possess an adjudicated secret security clearance or favorably adjudicated National Agency Check/Local Agency Check prior finalizing their reenlistment.

(d) Marines conducting lateral moves to the 0111 MOS must also possess a favorably adjudicated NACLAC.

c. Requirements. Complete the Administrative Specialist Course (M03AAX8) conducted at Camp Lejeune, NC. MOS 0111 is assigned upon completion of the Administration Specialist Course.

d. Duties. For a complete listing of duties and tasks, refer to reference (d), Personnel and Administration Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Human Resources Assistants, Except Payroll and Timekeeping, 43-4161.

(2) Office Specialist, General 43-9061.

f. Related Military Skill. None.

3. MOS 0147, Equal Opportunity Advisor (EOA) (MGySgt to SSgt) FMOS

a. Summary. Equal Opportunity Advisors (EOA) to the commanding general/commander are assigned to major Marine Corps installations. EOA's primary mission is to provide instruction, assistance, and advice on all equal opportunity (EO) matters to installation and tenant commanders. Primary responsibility and duty is the command EO Advisor. EO Advisors must exercise leadership and sound judgment in the performance of their duties. EO Advisors maintain administrative control of the Discrimination and Sexual Harassment (DASH) reporting system. Act as points of contact to the installation/tenant commanders on all EO matters and maintain liaison with HQMC (MPE). Duties include, assisting commands with investigations into allegations of discrimination, to include sexual harassment, as directed by cognizant authority; advise commanders and military personnel on complaint resolution procedures both formal and informal; conduct inspections of command equal opportunity program, as directed by cognizant authority; assist in unit EO climate assessment; assist the command's EO representatives with unit EO training, cultural events or celebrations on those days set aside for recognition of contributions of various groups; and provide input into EO policies and programs for both installation and tenant commands. EO advisors will assist commanders, at all level with monitoring organization EO climate, identifying trends and areas of concern, and suggesting methods for improving command EO climate. Monitor the effectiveness of command EO training; conduct quarterly training for unit EO representatives in their areas of responsibility. Manage the command's Training Information Resource (TIR) library. Emphasize the use of the Informal Resolution System (IRS) to resolve conflicts at the lowest level.

b. Prerequisites. Must meet the prerequisites prescribed in reference (b).

c. Requirements

(1) Demonstrate effective communication skills.

(2) Demonstrate a working knowledge of the Marine Corps standard computer data base and software.

(3) Complete the DoD formal course Equal Opportunity Advisors Course (F20M3H1), Patrick AFB, FL.

d. Duties. For a complete listing of duties and tasks, refer to reference (b), Equal Opportunity Advisor.

e. Related Standard Occupational Classification (SOC) Title and Code. Human Resources, Training, and Labor Relations Specialists, All Other 13-1079.

f. Related Military Skill. None.

4. MOS 0149, Substance Abuse Control Specialist (MGySgt to SSgt) FMOS

a. Summary. Substance Abuse Control Specialists provide substance abuse education/prevention, urinalysis/alcohol screening and assistance to the commander on substance abuse related matters.

b. Prerequisites. None.

c. Requirements. This MOS will be assigned only as a FMOS. Authority to issue this FMOS will remain with the local command delegated to the unit level.

d. Duties. For a complete listing of duties and tasks, refer to reference (b), Equal Opportunity Advisor.

e. Related Standard Occupational Classification (SOC) Title and Code. Mental Health and Substance Abuse Social Workers 21-1023.

f. Related Military Skill. None.

5. MOS 0161, Postal Clerk (MGySgt to Pvt) PMOS

a. Summary. Postal Clerks perform all duties necessary to the efficient operation of a Marine Corps Post Office. Mail handling duties can include, but are not limited to accepting, sorting, manifesting and dispatching all types of mail, to include official mail. Postal Clerks also issue and cash USPS money orders, sell stamps, apply postage to, and mail out parcels. They perform any other duties in connection with the proper running of a postal operation. Only Postal Marines receiving formal training as listed in the prerequisites and assigned to a military postal facility, may be given this MOS. Postal Clerks will not be assigned to unit mailrooms to conduct mail clerk/orderly functions.

b. Prerequisites

(1) Must possess a CL score of 100 or higher.

(2) Security requirement: secret security clearance eligibility.

(3) Must have no record of derogatory information or unfavorable conduct that casts doubt on the Marine's trustworthiness and honesty.

(4) No history of psychiatric disorder, alcoholism, or drug abuse unless a medical evaluation determines the conditions no longer exist.

(5) No convictions by court martial, UCMJ punishment for postal related offenses within the last 3 years or civilian convictions other than minor traffic violations.

c. Requirements. Complete the Postal Operations Course (A350151), Ft Jackson, SC; or complete 6 months OJT to standard for grade per the individual training standards.

d. Duties. For a complete listing of duties and tasks, refer to reference (d), Personnel and Administration Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Post Office Clerk 243.367-014.

(2) Supervisor, Mails 243.137-010.

f. Related Military Skill. None.

6. MOS 0171, Manpower Information Systems (MIS) Analyst (MGySgt to Cpl) NMOS (0111)

a. Summary. Manpower Information System Analysts serve as the functional managers of specific, fielded Manpower Information Systems in a regional jurisdiction. These Marines serve as critical management supervisors for the Marines Corps Total Force System (MCTFS) which impacts all active, reserve and retired personnel. MIS Analysts provide procedural assistance in the preparation, submission, retrieval and audit of records and reports within the MCTFS, the Unit Diary/Manpower Integrated Personnel System (UD/MIPS), the On-line Diary System (OLDS), SABRS Manpower Analytical Retrieval Tool System (SMARTS), and other automated manpower information systems. Typical duties of MIS Analyst include research, procedural or system problem solving for reporting units, monitoring completion of class I systems cyclic updates, Marine Online (MOL) issues, and conducting educational/training contact visits to both active and reserve reporting units within the regional jurisdiction. Duties of this magnitude require that they typically support over 100 reporting units and anywhere from 20,000 to 70,000 Marines within their respective geographical region. MOS 0171 can only be assigned upon completion of 12 months OJT in a Manpower Information System Support Office (MISSO) with approval of the Officer in Charge of MISSO and Director, Manpower Information Systems Support Activity (MISSO). MOS 0171 should be considered more extensive than MOS 0111 requirements due to the broad spectrum of functional areas covered. This MOS will be assigned a NMOS only.

b. Prerequisites. Must possess MOS 0111.

c. Requirements

(1) Demonstrate qualification through performance during a 12 month tour in MISSA/MISSO.

(2) Assignments are made to qualified Marines who:

(a) Demonstrate advanced proficiency of a window working environment.

(b) Demonstrate advanced proficiency of the Marine Corps standard word processing and database software.

(c) Demonstrate advanced knowledge of Local Area Network (LAN), Wide Area Network (WAN), and Deployed Local Area Network (DLAN).

(d) Demonstrate advanced knowledge and capabilities of Marine Corps Total Force System (MCTFS).

(e) Demonstrate advanced knowledge and capabilities of Unit Diary/Manpower Integrated Personal System (UD/MIPS).

(f) Demonstrate advanced knowledge of Terminal Areas Security Officer (TASO) responsibilities/duties.

(g) Demonstrate advanced knowledge of the Automated Pay System.

d. Duties. For a complete listing of duties and tasks, refer to reference (d), Personnel and Administration Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Computer Systems Analysts 15-1051.

f. Related Military Skill. Administrative Specialist, 0111.

3109. OCCUPATIONAL FIELD 02, INTELLIGENCE

1. Introduction. The Intelligence OccFld conducts the collection, processing, and dissemination of intelligence. The specialties within the Intelligence OccFld are analysis, counterintelligence, imagery interpretation, geographic intelligence and human intelligence. Basic qualification requirements include clerical, communication, and computer skills. Intelligence Specialists are required to learn and master a variety of analytical and technical skills. Formal schooling is mandatory for assignment of an intelligence MOS. Entry-level Marines enter the field in MOS 0231, (Intelligence Specialist) or MOS 0261 (Geographic Intelligence Specialist). Entry into MOS 0211, Counterintelligence/Human Source (CI/HUMINT) Specialist or MOS 0241, Imagery Interpreter is accomplished by lateral move. Duty assignments vary widely from all levels of the Operating Forces to Joint Staffs, to Unified/Commands. Intelligence Marines also have the opportunity to serve in billets such as drill instructor, recruiter, and Marine Security Guard duty. Marines entering the OccFld will receive MOS 0200, Basic Intelligence Marine, while participating in on-the-job training (if required) and/or attending formal school. All Marines assigned an intelligence MOS must submit a Single Scope Background Investigation (SSBI) prior to attending formal school. Intelligence MOS Marines must have an adjudicated SSBI to qualify for assignment of one of the primary intelligence MOSs. Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required before being assigned as 02XX PMOS. DoD has stated a career goal for professional linguists of achieving Interagency Language Roundtable General Proficiency (Level-3) in those modalities (listening, reading, and/or speaking) required to perform their primary function. Linguists are encouraged to take advantage of language training events in order to achieve this goal. Intelligence MOSs are assigned and voided only by the Commandant of the Marine Corps (MM) in coordination with the OccFld specialist's recommendations.

2. MOS 0211, Counterintelligence/Human Intelligence (CI/HUMINT) Specialist (MSgt to Cpl) PMOS

a. Summary. CI/HUMINT Specialists are involved in all facets of planning and conducting CI and HUMINT operations and activities. CI activities are concerned with identifying and counteracting the threat to friendly forces by hostile intelligence organizations, or by persons engaged in espionage, sabotage, subversion or terrorism. HUMINT activities are designed to obtain intelligence information where the human being is the primary collection instrument. CI/HUMINT specialists are expected to possess a working knowledge of the organization, operations, and techniques employed by foreign intelligence services and terrorist organizations. CI/HUMINT Marines obtaining a qualifying DLAB score can receive language training.

b. Prerequisites

(1) Must be a volunteer Corporal, Sergeant, or Staff Sergeant of any MOS.

(2) Must be interviewed and recommended for a lateral move by an assessment and selection board of only CI/HUMINT personnel with the PMOS of 0204, 0210, and 0211.

(3) Must possess a GT score of 110 or higher (may be waived).

(4) Must be a U.S. citizen.

(5) Must meet sensitive compartmented information (SCI) eligibility guidelines based on a single scope background investigation/T5 investigation.

(6) Immediate foreign born-family (spouse, parents, siblings, children, and cohabitants) must be U.S. citizens (an exception package may be requested through the HQMC Special Security Office based on Director of Intelligence certification of compelling need and favorable adjudication).

(7) Must be 21 years of age prior to lateral move into the CI/HUMINT MOS.

(8) Must have 60 months obligated service upon LATMOVE approval to the PMOS 0211.

(9) Must have taken an accredited typing test and attained a minimum score of 30 words per minute (may be waived).

(10) Must be willing to submit to a Counterintelligence Scope Polygraph Examination.

(11) Must possess a valid U.S. driver's license (may not be waived).

(12) Marines must successfully complete the approved pre-resident program of instruction prior to attending the MAGTF CI/HUMINT Course.

(13) Must be worldwide deployable at the time SNM is approved for lateral move into the 0211 MOS.

c. Requirements

(1) Must take the Defense Language Aptitude Battery (DLAB) test and be willing to undergo language training. Marines who can meet the minimum standard Defense Language Proficiency Test (DLPT) score (2/2 or better) for a language may be excluded from the DLAB requirement. A foreign language capability is not required for the 0211 MOS. Reserve Marines with a foreign language capability verified by DLPT scores, desiring a lateral move into the 0211 MOS should have completed language training prior to affecting the lateral move.

(2) Marines who execute a latmove to the 0211 MOS must attend PMOS training within 6 months of reporting to a command offering PRT. Failure to attend and pass MOS training will result in an MOS reclassification or separation per current MMEA guideline and applicable MCOs (may be waived by IOP and MMEA).

(3) Marines must complete the MAGTF CI/HUMINT Course (N46HFW2), Marine Corps Intelligence Schools (MCIS), Dam Neck, VA.

(4) Time in service requirement for specialized training. Marines selected for specialized billets requiring advanced training may be assigned to training venues hosted by other government agencies, other services or technical schools. Requirements and selection for this training will be managed in coordination with subordinate Marine Corps units by HQMC, IOP. Schools in excess of 120 days will incur time in service obligation. Prior

to assignment to a school the Marine must agree to 36 months of obligated service. Marines not agreeing to meet the obligated service requirements will not be assigned to specialized training.

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

3. MOS 0212, Technical Surveillance Countermeasures (TSCM) Specialist (MSgt to Sgt) NMOS (0211)

a. Summary. Technical Surveillance Countermeasures Specialists are involved in all facets of planning and conducting tactical, strategic, and joint TSCM operations and activities. These activities are designed to detect and neutralize a wide variety of hostile technical surveillance technologies designed to obtain unauthorized access to classified and sensitive information. TSCM Specialists are expected to possess a working knowledge of the techniques and equipment employed by foreign intelligence entities (FIE) and terrorist organizations to obtain information from controlled facilities through technical means. TSCM Specialists normally perform as members of a Marine Corps TSCM team and may also serve with other Service or Joint TSCM teams, as TSCM instructors, or as TSCM representatives to Department of Defense (DoD) and National-level agencies. This MOS is to be assigned only as a NMOS and will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must hold primary MOS 0211.

(2) Must be a Sergeant or above.

(3) Prior to entry into TSCM training, must have 36 months of remaining obligated service upon graduation from training.

(4) Must be interviewed and recommended for training as a TSCM Specialist by a board of Marine TSCM personnel, per reference (cu).

(5) Must have a high school diploma or equivalent.

(6) Must possess an EL score of 120 or higher (may be waived by CMC (I)).

(7) Must have a current single scope background investigation/T5 investigation and adjudicated for sensitive compartmented information (SCI) eligibility.

(8) Must meet minimum physical, hearing acuity, and vision requirements per reference (cv); reference (cw); and reference (cu).

c. Requirements

(1) Complete the U.S. Army TSCM Course (A18HBR1) (3C-SQIW/244-ASIG9).

(2) Complete the Interagency Training Center (ITC) TSCM Fundamentals Course (TSEC-2722).

(3) MOS 0212 assigned upon approval of Director Intelligence (IOP).

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. CI/HUMINT Specialist, 0211.

4. MOS 0231, Intelligence Specialist (MSgt to Pvt) PMOS

a. Summary. MOS 0231, Intelligence Specialist is an entry level primary MOS. Intelligence Specialists are familiar with all phases and facets of intelligence operations. Typical duties of Intelligence Specialists include researching, filtering, recording, analyzing producing, and disseminating information and intelligence. Additionally, depending on billet assignment, Intelligence Specialists duties may include collection requirements management, targeting, and target production related duties. The Intelligence Specialist, depending on rank, may supervise intelligence sections up to and including Infantry Regiments, Marine Air Groups and Marine Expeditionary Units. Other assignments may include analyst, collection requirements manager, and intelligence operations chief billets at various echelons of command within the operating force and supporting establishment. A percentage of 0231s will undergo foreign language training. Qualified Marines may fill billets that require foreign language skills to conduct interpretation/translation activities and to exploit foreign language documents and recordings. DoD has stated a career goal for professional linguists of achieving Interagency Language Roundtable General Professional Proficiency (level-3) in those modalities (listening, reading, and/or speaking) required to perform his or her primary function. Linguists are encouraged to take advantage of language training events in order to achieve this goal.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 110 or higher.

(3) Must meet sensitive compartmented information (SCI) eligibility guidelines based on a single scope background investigation/T5 investigation.

(4) Must have 24 months obligated service remaining upon graduation from the MOS producing school.

(5) Prior to conducting the lateral move interview, all applicants are required to complete a screening with a Special Security Officer (SSO) to determine TS/SCI eligibility.

(6) Lateral move Marines must be Corporal (maximum 12 months TIG) or below, (waiverable by MMEA) of any MOS.

(7) Prior to entry into DLI, Marines must have sufficient obligated service to allow 24 months remaining upon graduation.

c. Requirements

(1) Complete the MAGTF Intelligence Specialist Entry Course (N460JA2) Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

(2) Selected Marine Corps Reservists without previous active duty intelligence experience who successfully complete Phases I and II of the MAGTF Intelligence Specialist Reserve Course, NMITC, Dam Neck, VA, will be awarded MOS 0231 as an additional MOS only. SMCR Marines holding additional MOS 0231 may receive primary MOS 0231 after serving 3 years in the billet MOS unless sooner waived by CMC (DirInt).

(3) All Marines requesting a lateral move into the MOS 0231, USMC and USMCR, must have a screening interview conducted by a 0231 GySgt or above. Interview waivers can be granted only by the OccFld 02 manager or CMC MM).

(4) Marines who execute a latmove to the 0231 MOS must attend PMOS training within 6 months of reporting to a command offering on-the-job training (OJT). Failure to attend and pass MOS training will result in an MOS reclassification or separation per current MMEA guidelines and applicable MCOs (may be waived by IOP and MMEA). SMCR Marines who execute a latmove to 0231 MOS must attend PMOS training within 12 months of reporting to a command offering OJT.

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. None.

5. MOS 0233, Intelligence Tactics Instructor (MSgt to Sgt) NMOS (0211, 0231, 0241, 0261)

a. Summary. The Intelligence Tactics Instructor (ITI) is well versed in a variety of GCE intelligence-focused knowledge, skills and attitudes, including unit readiness planning, C2, long range and operational planning; attack the network; structured models, approaches and techniques (SMATs) for intelligence analysis; GCE intelligence section management; and information management. Additionally, the ITI-C is expected to focus on intelligence training management and the development of a mid to long range training plan for an intelligence section and supporting a battalion/regimental TEEP.

b. Prerequisites

(1) Must possess PMOS 0211, 0231, 0241, 0261.

(2) Must have a current Single Scope Background Investigation/T5 Investigation and adjudicated for Sensitive Compartmented information (SCI) eligibility.

c. Requirements

(1) Must successfully complete the Intelligence and Tactics Instructor Chief Course (M09DRZ5) at MCTOG.

(2) According to reference (cx), Marine Corps Ground Combat Element Operations and Tactics Training Program, 0231s assigned as GCE Intelligence Section Chiefs will be required to attend. All other MOS may attend on a space available bases and receive the 0233 NMOS.

d. Duties

(1) NMOS 0233 Intelligence Tactics Instructors will be assigned to duties as intelligence chiefs within the GCE to include Infantry Battalions, Recon Battalions, Light Armored Recon Battalions, Infantry Regiments, and Artillery Regiments.

(2) NMOS 0233s will serve as the unit's SME for intelligence support to mission planning, operations and intelligence integration, briefing/ debriefing, intelligence analysis, intelligence preparation of the battle-space, intelligence related targeting tasks, network engagement, and collection requirements management.

(3) Assist the intelligence officer in building both unit and individual intelligence training plans for intelligence and non-intelligence personnel.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

6. MOS 0239, Intelligence Analyst (MSgt to Sgt) NMOS (0211, 0231, 0241, 0261, 2629, 6842)

a. Summary. Intelligence Analyst, the 0239, is an all-source intelligence analyst specifically trained to advise and assist in the planning, collection, and implementation of all intelligence disciplines across the full spectrum of intelligence operations. The Intelligence Analyst is expected to exhibit a high degree of proficiency in analytic theory and application, the conduct of intelligence operations, and be knowledgeable in the supervisory aspects of managing the intelligence cycle across the MAGTF and wider JTF construct. Intelligence Analysts also serve as the commands resident all-source training subject matter experts.

b. Prerequisites

(1) Must possess PMOS 0211, 0231, 0241, 0261, 2629, 6842.

(2) Must have a current Single Scope Background Investigation/T5 Investigation and adjudicated for Sensitive Compartmented Information (SCI) eligibility.

c. Requirements

(1) Must successfully complete the MAGTF Intelligence Specialist Career Course (N460JB2) (MISCC) at NMITC.

(2) MOS 0239 may be awarded to both active and Reserve Marines as a Necessary MOS.

d. Duties

(1) NMOS 0239 Intelligence Analysts will be assigned to duties as intelligence analysts within the all echelons of the operating force and supporting establishment.

(2) NMOS 0239s will serve as the unit's Intelligence Analysts and Senior Analysts supervising analytical cells supporting intelligence preparation of the battle-space, intelligence targeting analysis, network engagement, and intelligence production where an analytical outcome is required.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

7. MOS 0241, Imagery Analysis Specialist (MSgt to Sgt) PMOS

a. Summary. MOS 0241, Imagery Analysis Specialists are created by lateral move from any MOS. They process and analyze imagery gathered by various sensor platforms to derive intelligence. They use photogrammetric skills to assist the commander with reconnaissance mission planning, surveillance and accurate target acquisition. Intelligence derived by the imagery analysis specialist is used to update military intelligence databases at the national, theater, and service levels. Imagery analysis products include, but are not limited to: Battle Damage Assessment (BDA), Order of Battle (OOB) identification, Lines of Communication (LOC) surveys, Helicopter Landing Zone (HLZ) studies, coastal landing beach studies, expeditionary airfield studies and Non-Combatant Evacuation Operation (NEO) studies.

b. Prerequisites

(1) Must be a U.S citizen.

(2) Must possess a GT score of 110 or higher.

(3) Must have normal color vision and normal stereoscopic acuity verified by a medical officer.

(4) Must meet Sensitive Compartmented Information (SCI) eligibility guidelines based on a Single Scope Background Investigation (SSBI)/T5 Investigation.

(5) Prior to conducting the latmove interview, all applicants are required to complete a security screening with the Special Security Officer (SSO).

(6) Must be a Corporal of any MOS; however, Sergeants may be considered if otherwise exceptionally qualified and have less than one year time in grade at time of interview.

c. Requirements

(1) Must successfully complete the Tactical Imagery Analysis Course (TIAC) (A02CTY1), National Geospatial-Intelligence College, Ft Belvoir, VA.

(2) The MOS will be assigned and voided only by the CMC (MM).

(3) This MOS may be recruited for and assessed from the SMCR entry-level training pipeline (E1-E4).

(4) Must have 36 months obligated service remaining upon completion of training.

(5) All Marines requesting a lateral move into the MOS 0241, USMC and USMCR, must be interviewed and recommended for lateral move by an 0241 GySgt or MSgt. Interview waivers can be granted only by the 0241/0261 OccFld Specialist or CMC (MM).

(6) Marines who execute a latmove to the 0241 MOS must attend PMOS training within 12 months of reporting to a command offering on the job training (OJT). Failure to attend and pass MOS training will result in an MOS reclassification or separation per current MMEA guidelines and applicable MCOs (waiverable by IOP and MMEA).

(7) Must have an SSBI for TS/SCI initiated by parent command prior to arrival for training. MOS reclassification to 0200 is not a requirement for the initiation of the SSBI.

(8) Must possess a Secret Internet Protocol Router Network (SIPRNet) token with valid Public Key Infrastructure (PKI) certificates and a valid SIPRNet email account.

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Cartographers and Photogrammetrists 17-1021.

(2) Surveying and Mapping Technicians 17-3031.

f. Related Military Skill. None.

8. MOS 0245, Target Mensuration Analyst (MSgt to Sgt) NMOS (0241)

a. Summary. In accordance with Chairman of the Joint Chiefs of Staff Instruction (CJCSI) 3505.01C, Precise Point Mensuration (PPM) must be conducted by certified personnel. This certification requirement cannot be waived. Target Mensuration Analysts directly support Target Material Production (TMP). The TMP training program is considered specialized training. This training program consists of three levels (Initial Training, On the Job Training, and Proficiency Maintenance Training) to further develop a Marine’s point mensuration analytical skills. A sponsored National Geospatial-Intelligence Agency (NGA) Certification Team will perform all individual and work center certifications for TMP.

b. Prerequisites. Must possess MOS 0241.

c. Requirements

(1) Must successfully complete the initial training course held by the Air Force Precise Point Positioning Program (AFP4) training team at the 20th Intelligence Squadron located at Offutt, Nebraska.

(2) Must successfully complete an OJT program. OJT involves processing AFP4 supplied datasets, as well as training on unit specific

procedures, tools and processes. Marines must remain in the OJT program for a minimum of two months.

(3) Must successfully complete proficiency maintenance training which is conducted post certification and exposes the Marine to a variety of AFP4 provided data sets to maintain competence.

(4) Must successfully complete the Collateral Damage Estimation (CDE) Course (N46F333), Joint Targeting School, Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (cy), the Chairman of the Joint Chiefs of Staff Instruction (CJCSI).

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Cartographers and Photogrammetrists 17-1021.

(2) Surveying and Mapping Technicians 17-3031.

f. Related Military Skill. Imagery Analysis Specialist, 0241.

9. MOS 0261, Geographic Intelligence Specialist (MSgt to Pvt) PMOS

a. Summary. MOS 0261, Geographic Intelligence Specialist is an entry level primary MOS. Geographic Intelligence Specialists collect, analyze, and process geophysical data and geographic information to aid in the production of geographic intelligence products. Geographic intelligence products are derived from manipulating geospatial information by collecting, querying, validating and analyzing geospatial information in a database. Intelligence products are further intensified by the collection, analysis, and processing of geophysical data. Equipment utilized includes survey and mapping instrumentation such as the theodolites, electronic and satellite positioning equipment, and microcomputer based mapping equipment. Geographic Information Systems (GIS) are used for analysis of geographic information and remotely sensed imagery (RSI).

b. Prerequisites

(1) Must possess a GT score of 110 or higher.

(2) Prior to conducting the latmove interview, all applicants are required to complete a security screening with the Special Security Officer (SSO).

(3) Must meet Sensitive Compartmented Information (SCI) eligibility guidelines based on a Single Scope Background Investigation/T5 Investigation.

(4) Must have normal color vision and normal stereoscopic acuity.

(5) High school courses in algebra, geometry, and trigonometry are highly desirable.

(6) Must be a U.S. citizen.

c. Requirements

(1) Must complete the Basic Geographic Intelligence Specialist (BGIS) Course (A02HB21), National Geospatial-Intelligence College, Ft Belvoir, VA.

(2) All Marines requesting a lateral move to MOS 0261, USMC and USMCR, must have a screening interview conducted by a 0261 GySgt or above. Interview waivers can be granted only by the 02 OccFld Manager or CMC (MM).

(3) Latmove Marines must be a Corporal or below of any MOS, however, Sergeants may be considered if otherwise exceptionally qualified and have less than 12 months' time in grade.

(4) Marines who execute a latmove to the 0261 MOS must attend PMOS training within 6 months of reporting to a command offering on the job training (OJT). Failure to attend and pass MOS training will result in an MOS reclassification or separation per current MMEA guidelines and applicable MCOs (waiverable by IOP and MMEA).

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Surveying and Mapping Technicians 17-3031.

(2) Surveyors 17-1022.

(3) Cartographers and Photogrammetrists 17-1021.

f. Related Military Skill. Imagery Analysis Specialist, 0241.

10. MOS 0271, Aviation Intelligence Specialists (GySgt to Pvt) NMOS (0231)

a. Summary. Aviation Intelligence Specialists is an entry level NMOS for Marines that are being assigned to aviation units. Aviation Intelligence Specialists are familiar with the six functions of Marine Corps Aviation as well as friendly and enemy aviation and air defense platforms. Typical duties of Aviation Intelligence Specialists include researching, filtering, recording, analyzing, producing, disseminating, information and intelligence. Aviation Intelligence Specialists, depending on rank, may supervise intelligence sections up to and including Marine Aviation Groups (MAGs) and Aviation Combat Intelligence (ACIs) sections. Other assignments may include serving as Collection Requirements Managers (CRM) or in targeting billets.

b. Prerequisites. Security requirement: SCI security clearance eligibility.

c. Requirements

(1) Must successfully complete the MAGTF Intelligence Specialist Entry Course (MAGTF-ISE) (N460JA2).

(2) Must successfully complete the Squadron Intelligence Training Certification Course (SITCC). IOP, I-Department, HQMC is the awarding authority for the MOS of 0271 upon completion of the required curriculum. The SITCC instructor cadre will submit, via official correspondence, a student graduation roster to IOP, I-Department, HQMC for review and awarding of the MOS.

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. None.

11. MOS 0277, Weapons and Tactics Instructor (WTI) Intelligence Marine (MGySgt to Pvt) NMOS (0211, 0231, 0241, 0261, 0291, 2611, 2621, 2629, 2631, 2641, 2651, 2691)

a. Summary. Weapons and Tactics and Instructor (WTI) Intelligence Marines are subject matter experts on the tactical employment of threat weapon systems. WTI Intelligence Marines supports MAGTF operations by training Marines to develop countermeasures for adversarial aviation threats.

b. Prerequisites. Must have a current Single Scope Background Investigation/T5 Investigation and adjudicated for Sensitive Compartmented Information (SCI) eligibility.

c. Requirements

(1) Must successfully complete the Weapons and Tactics Instructor (WTI) Intelligence Officer Course (M140JI1), Marine Aviation Weapons and Tactics Squadron 1, MCAS Yuma, AZ.

(2) MOS 0277 may be awarded to both Active and Reserve Marines as an additional Primary MOS after completing the WTI Course requirements.

d. Duties

(1) As the unit's intelligence training representative, develop and execute individual T&R training and collective operational unit training.

(2) Serve as the unit SME for intelligence support to mission planning, briefing/debriefing, threat systems and unit weapons system employment. Be responsible for intelligence required for unit's mission in support of the MAGTF and Joint tasking.

(3) Assist in recommending to unit commanders qualified intelligence personnel for nominate to the WTI Course.

(4) Instructs on current enemy capabilities and tactics to counter the threat.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

12. MOS 0291, Intelligence Chief (MGySgt) PMOS

a. Summary. Intelligence Chiefs are the senior most Enlisted Marines of the Marine Corps Intelligence Surveillance Reconnaissance Enterprise (MCISRE) they are responsible to provide the highest quality of actionable intelligence and are accountable for their leadership in guiding the professional development of the enlisted workforce at all levels of the

Operating Forces, Supporting Establishment and Joint Commands. Intelligence Chiefs provide professional acumen and subject matter expertise in planning intelligence operations, managing the deployment of intelligence personnel and assets, integrating collection, collection management, analysis, and dissemination efforts, while ensuring seamless integration of national-to-tactical collection assets, education and training programs from the U.S. intelligence community and intelligence function managers to the MCISRE. Within the MCISRE an Intelligence Chief can serve as the Senior Enlisted Advisor (SEA) to the Director of Intelligence Headquarters Marine Corps, the 0291 Intelligence Chief Occupational Field Specialist on the staff of HQMC Intelligence Department, the SEA at Marine Corps Intelligence Activity and Marine Corps Intelligence Schools, the Intelligence Chief at the MARFOR level, Marine Corps Tactical Operation Group, and in all levels of the Marine Air-Ground Task Force (MAGTF). The duties of the Intelligence Chief encompass providing assistance and advice to MAGTF Commanders AC/S G-2, Commanders of Intelligence Battalions, and other designated commands concerning plans, policies, and procedures pertaining to intelligence operations. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must hold primary MOS 0211, 0231, 0241, or 0261.

(2) Must have a current Single Scope Background Investigation/T5 Investigation and adjudicated for Sensitive Compartmented Information (SCI) eligibility.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of All Other Tactical Operations Specialists 55-2013.

f. Related Military Skill

(1) Counterintelligence/Human Intelligence Specialist, 0211.

(2) Intelligence Specialist, 0231.

(3) Imagery Interpretation Specialist, 0241.

(4) Geographic Intelligence Specialist, 0261.

3110. OCCUPATIONAL FIELD 03, INFANTRY

1. Introduction. In addition to the Infantry Officer, Marine Gunner and Infantry Unit Leader, the 03 occupational field is comprised of the following specialties: Rifleman, Light Armor Vehicle Marine, Sniper, Reconnaissance Marine, Machine Gunner, Mortarman, Infantry Assault Marine, and Antitank Missile Gunner. Regardless of specialty, Infantrymen are primarily employed in units from the team to regimental level to locate, close with and destroy the enemy in all environments and weather conditions, day and night. Excluding LAR Units, Infantrymen are principally trained to operate on foot. However, infantry units are capable of embarking aboard and fighting from helicopters, assault amphibian tractors, motorized vehicles and small boats. As a principal component of a Marine Air-Ground Task Force's Ground Combat Element, Infantry Units must be comprised of Marines who are trained to direct supporting arms fires and act in concert with other combat arms units. All Infantrymen must be masters of field craft and proficient in the use and operation of small arms, demolitions, rockets and mortars.

2. MOS 0300, Basic Infantry Marine (Basic MOS)

a. Summary. None.

b. Prerequisites

(1) Must possess a GT score of 80 or higher.

(2) Must meet initial strength test standards associated with PEF assignments as listed in the glossary (pg. xiv) prior to shipping to recruit training.

(3) Must meet MOS Classification Standards as listed in the glossary (pg. xiv) prior to graduating from recruit training.

c. Requirements. Must complete the Basic Infantry Marine Course: (M03HDG4) Camp Lejeune, NC; or (M10HDG2) Camp Pendleton, CA.

d. Duties. Attend appropriate training course.

e. Related Standard Occupational Classification (SOC) Title and Code. Infantry 55-3016.

f. Related Military Skill. None.

3. MOS 0311, Rifleman (Sgt to Pvt) PMOS

a. Summary. The Riflemen employ the M16M4/A4 Service Rifle, the M203 Grenade Launcher and the M27 Infantry Automatic Rifle (IAR) Riflemen are the primary scouts, assault, and close combat forces available to the MAGTF. They are the foundation of the Marine Infantry Organization, and as such are the nucleus of the fire team in the rifle squad, the scout team in the LAR Squad, and Scout Snipers in the infantry battalion. Noncommissioned Officers are assigned as Fire Team Leaders, Scout Team Leaders, and Rifle Squad Leaders.

b. Prerequisites

(1) Must possess a GT score of 90 or higher.

(2) Must meet Initial Strength Test standards associated with PEF assignments as listed in the glossary (pg. xiv) prior to shipping to recruit training.

(3) Must meet MOS Classification Standards as listed in the glossary (pg. xiv) prior to graduating from recruit training.

c. Requirements. Complete the Infantry Rifleman Course at (M100312) SOI, Camp Pendleton, CA; or (M030314) SOI, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (e), Infantry Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Infantry 55-3016.

f. Related Military Skill

(1) Machine Gunner, 0331.

(2) Infantry Assault Marine, 0351.

4. MOS 0313, Light Armored Reconnaissance Marine (Sgt to Pvt) PMOS # #

a. Summary. The Light Armored Reconnaissance (LAR) Marine is an infantry Marine skilled in Armored Reconnaissance. In addition to basic infantry skills, they are knowledgeable in armored reconnaissance and surveillance, and armored security missions in support of the MAGTF to gain information on the enemy and terrain. LAR Marines provide gunnery and weapons skills for the employment of the 25mm Chain Gun, the Coaxial and Pintle-Mounted 7.62mm Machineguns and thermal optics on the LAV-25 variant. LAR Marines receive advanced training as vehicle operators, LAV-25 Gunners, LAR Vehicle Commanders and LAR Master Gunners. Non-Commissioned Officers are assigned as LAV-25 Gunners and Vehicle Commanders.

b. Prerequisites

(1) Must possess a GT score of 90 or higher.

(2) Must be qualified as Basic Infantry Marine having completed training at Schools of Infantry East or West, at the Infantry Training Battalion (ITB) as a 0311. Marines seeking an MOS lateral move (LAT Move) to the 0313 MOS are required to complete ITB training if they have not been previously held an infantry MOS of 0311, 0321, 0331, 0341, 0351, 0352, or 0365.

(3) Must have WS-B Water Survival Qualification.

(4) Must possess normal color vision, normal depth perception and visual acuity of 20/200 (correctable to 20/20).

(5) Must possess the psychological and physiological qualifications required for licensing as an Ordnance Vehicle operator; see reference (cz).

(6) Must have a valid state driver’s license and a past driving record appropriate for issue of SF-86 as evidenced by a search of the National Driver Register.

(7) Must possess a height of 65 to 75 inches.

(8) Must meet Initial Strength Test standards associated with PEF assignments as listed in the glossary (pg. xiv) prior to shipping to recruit training.

(9) Must meet MOS Classification Standards as listed in the glossary (pg. xiv) prior to graduating from recruit training.

c. Requirements

(1) Entry level and Lateral Move Marines must complete the Light Armored Reconnaissance Marine Course (LARMC) (M10H2F2) for assignment as a primary MOS.

(2) Must attain WS-I Water Survival Intermediate qualification prior to completion of Light Armored Reconnaissance Marine Course (LARMC).

(3) Sergeants must complete the Light Armored Reconnaissance Commander Course (M10H3V2).

(4) Prior to being assigned the billet “Company or Battalion Master Gunner”, Marines must complete the Light Armored Reconnaissance Master Gunner Course (M10H212).

d. Duties. For a complete listing of duties and tasks, refer to reference (de), Light Armored Reconnaissance (LAR) Training and Readiness (T&R) Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Infantry 55-3016.

(2) Armored Assault Vehicle Crew Members 55-3013.

(3) First-Line Supervisor of Weapons Specialist/Crew Members 55-2012.

(4) Command and Control Center Specialists 55-3015.

(5) First-Line Supervisors of all Other Tactical Operations Specialist 55-2013.

(6) Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill

(1) Reconnaissance Marine, 0321.

(2) Ground Operations Specialist, 8711.

MOS 0313 The 0313 MOS is no longer assigned to SNCOs within the LAR OccFld. LAR OccFld SNCOs who have not completed the appropriate formal school for their current grade will maintain their previous PMOS until attrition or they have met the requirements for their current grade. SNCOs who have not matriculated to their PMOS of 0363 or 0393 are not eligible for retention or promotion until they have completed the grade appropriate formal school. They may request an extension in lieu of reenlistment for the express purpose of gaining sufficient obligated service time to meet the 0363/ 0393 requirement.

5. MOS 0316, Combat Rubber Reconnaissance Craft (CRRC) Coxswain (SSgt to PFC) NMOS (0311, 0321, 0369)

a. Summary. The Combat Rubber Reconnaissance Craft (CRRC) Coxswain is responsible for the safety and conduct of his boat team and the safe operation, handling, launch, recovery and maintenance of Combat Rubber Reconnaissance Craft (CRRC) and its associated equipment, components and SL-3 items.

b. Prerequisites

(1) Must have WS-I Water Survival Qualification.

(2) Must have normal color vision and visual acuity.

c. Requirements

(1) Completion of the Combat Rubber Reconnaissance Craft Coxswain Skills Course (M0381KB) at Expeditionary Warfare Training Group, Pacific (EWTGPAC), 2nd Special Operations Training Group (SOTG) or 3d SOTG Combat Rubber Reconnaissance Craft Coxswain Skills Course, Marine Special Operations School, or attend and graduate from the Basic Reconnaissance Course (BRC) (M10AHK2) at SOI-W with an additional 6-months of Managed-On-the Job Training (MOJT).

(2) Completion of the Combat Rubber Reconnaissance Craft Coxswain Skills Course (N3081K1) at Expeditionary Warfare Training Group, Pacific (EWTGPAC), 2nd Expeditionary Operations Training Group (EOTG) or 3d EOTG Combat Rubber Reconnaissance Craft Coxswain Skills Course, Marine Special Operations School, or attend and graduate from the Basic Reconnaissance Course (BRC) (M10AHK2) at SOI-W.

d. Duties. For a complete listing of duties and tasks, refer to reference (e), Infantry Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Motorboat Operators 53-5022.

f. Related Military Skill. Reconnaissance Man, 0321.

6. MOS 0317, Scout Sniper (GySgt to LCpl) NMOS (0311, 0321, 0331, 0341, 0351, 0352, 0369)

a. Summary. The Scout Sniper is a Marine skilled in field craft and marksmanship who delivers long range, precision fire on selected targets from concealed positions in support of combat operations. They have a secondary mission of gathering information for intelligence purposes. They participate in activities designed to deny the enemy freedom of movement by targeting enemy leaders, crew-served weapons operators, radiomen, observers, messengers, and other key personnel with precision fire. Scout Snipers engage vital material targets such as command and control equipment, light armored vehicles, air defense radar, and missile launchers that require precision rifle fire to neutralize. Scout Snipers also conduct close reconnaissance and surveillance operations for the infantry battalion in support of the intelligence section.

b. Prerequisites

(1) Must have a minimum GT Score of 100 or higher.

(2) Must be currently qualified as an expert rifleman.

(3) Possess all the essential qualifications and capabilities of an infantry Marine.

(4) Must have vision correctable to 20/20 in both eyes. Color blindness is discouraged.

(5) Must have a current First Class PFT.

(6) Have no history of mental illness.

(7) Security requirement: secret security clearance required.

(8) Must have a current First Class CFT.

c. Requirements

(1) Successful completion of the Basic Scout Sniper Course at SOI-E (M0281Z9, M0381Z4); or SOI-W (M1081Z2).

(2) For MOS and career progression, the following courses are highly encouraged:

(a) Scout Sniper Advanced Course (M028209).

(b) Infantry Small Unit Leaders Course (M100302 or M030304).

d. Duties. For a complete listing of duties and tasks, refer to reference (e), Infantry Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Infantry 55-3016.00.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Reconnaissance Marine, 0321.

7. MOS 0321, Reconnaissance Marine (MGySgt to Pvt) PMOS

a. Summary. The Reconnaissance Marine is an Infantry Marine skilled in amphibious reconnaissance and ground reconnaissance & surveillance. In addition to basic infantry skills, reconnaissance Marines possess enhanced physical and psychological attributes required to gain access to the operational environment and are required to maintain advanced capabilities in combat swimming; small boat operations; highly-refined scouting and long range patrolling; close combat skills; demolitions; forward observer procedures for supporting arms; ITG operations for heliborne, airborne, and waterborne forces; long-range communications; imagery collections; threat weapons and equipment identification. All Reconnaissance Marines receive advanced training in Survival Escape Resistance Evasion (SERE), Low Level Static Line (LLSL) parachuting, Military Freefall Parachuting and Combatant Diving. They are also trained as a Subject Matter Experts in advanced

communications, special weapons, joint terminal attack control, helicopter rope insertion/extraction techniques, assault climbing, intelligence collection, mountain warfare, method of entry, sniper operations, advanced combat life support, close quarter tactics, jumpmaster's and dive supervisor's depending on their billet in the reconnaissance platoon. Reconnaissance Marines contribute to the collection of intelligence at the tactical, operational, and strategic levels of war. They are highly capable of conducting clandestine missions in sensitive to non-permissive environments. Employed as part of the Marine Air- Ground Task Force, Joint Task Force or Joint force, reconnaissance Marines provide timely intelligence to the supported commander to shape and influence the battlefield. The varying types of missions a Reconnaissance Marine conducts are amphibious reconnaissance, ground reconnaissance and surveillance, battle space shaping, limited specialized raids and other special reconnaissance missions by using special insertion extraction techniques to include: surface, subsurface and airborne operations as required.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 105 or higher. This prerequisite is non-waiverable.

(3) Must have minimum interim secret security clearance based on national agency check, law enforcement and credit check (NACLC).

(4) Marines must possess a Water Survival-Intermediate (WS-I), water survival qualification to enter the Basic Reconnaissance Primer Course (BRPC) (M100Z22).

(5) Must possess a Water Survival-Advanced (WS-A), water survival qualification to enter the Basic Reconnaissance Course (BRC) (M10AHK2).

(6) Must obtain a passing score in all following land and aquatic events during BRPC:

(a) Max Set Pullups–Min 8/Target Reps 15+ 2:00 minute rest.

(b) Max Set Crunches–Min 75/Target Reps 85+ 2:00 minute rest.

(c) Max Set Pushups–Min 42/Target Reps 60+ 10:00 minute rest.

(d) 3 Mile Run–Min 22:30/Target 19:30- 10:00 minute rest.

(e) Obstacle Course x2–Min 8:00.

(f) 500 meter swim. 15 min or–(side or breast stroke, continuous swim).

(g) 25 meter underwater swim.

(h) Rifle retrieval.

(i) 25 meter Rifle tow.

(7) Marines must attain passing scores in all elements of the Reconnaissance Physical Assessment Test and Reconnaissance Aquatic Competency

Test during separate training evolutions and will be required to attain passing scores to graduate the Basic Reconnaissance Course.

(8) Must be medically qualified to perform jump and combatant dive qualifications in accordance with inter-service requirements established in (ai), NAVMED P-117; and reference; and reference (at), Standards of Medical Fitness. Lateral moving Enlisted Marines and Officers must have completed Naval Special Warfare/Special Operations (NSW/SO) physical prior to reporting to BRC. Entry level enlisted Marines and officers must complete the NSW/SO physical prior to reporting to BRC. This includes a Report of Medical History (DD Form 2807-1) and a Report of Requested MOS Change (DD Form 2808). The completed NSW/SO physical MUST be reviewed and countersigned by an Undersea Medical Officer. Marines assigned 0321 PMOS who become medically unqualified may be directed to lateral move or be reassigned based on the Commanding Officer, MMEA and HQMC recommendations in accordance with reference (b).

(9) Lateral-move additional prerequisites:

(a) No derogatory page 11 entries within the last 12 months.

(b) No NJPs within the last 12 months and with no more than one NJP during the current contract.

(c) No courts martial convictions.

(d) Must be a volunteer.

(10) Must meet Initial Strength Test standards associated with PEF assignments as listed in the glossary (pg. xiv) prior to shipping to recruit training.

(11) Must meet MOS classification standards as listed in the glossary (pg. xiv) prior to graduating from recruit training.

c. Requirements. All Entry-level Marines must successfully complete the Basic Infantry Course (0300) (M10HDG2) of instruction and BRPC. Non-infantry desiring lateral move will complete BRPC only, prior to attending the Basic Reconnaissance Course (M10AHK2).

d. Duties. For a complete listing of duties and tasks, refer to reference (ca), Reconnaissance Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Special Forces 55-3018.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Combat Rubber Reconnaissance Craft Coxswain, 0316.

(3) Scout Sniper, 0317.

(4) Reconnaissance Marine, Parachute Qualified, 0323.

(5) Reconnaissance Marine, Combatant Diver Qualified, 0324.

(6) Reconnaissance Marine, Parachute and Combatant Diver Qualified, 0326.

8. MOS 0323, Reconnaissance Marine, Parachute Qualified (MGySgt to Pvt) NMOS (0321)

a. Summary. Reconnaissance Marine, Parachute Qualified, conduct Low Level Static Line (LLSL) or Military Freefall airborne operations to clandestinely gain access to the operating environment to conduct full-spectrum amphibious reconnaissance, ground reconnaissance, AAFO, operational environment shaping and specialized raid missions in support of the Division, MEF, other MAGTFs, or Joint Force.

b. Prerequisites

(1) Must hold MOS 0321, Reconnaissance Marine.

(2) Must complete the Basic Airborne Course (BAC) APFT consisting of a minimum of 42 push-ups, 53 sit-ups, and a 2-mile run.

(3) Must have current Physically Qualified (PQ) Naval Special Warfare/Special Operations Physical to perform combatant diver and HALO/HAHO duties in accordance with inter-service requirements established in reference (ai) and Standards of Medical Fitness.

(4) Maintain physical fitness specified by COMNAVMEDCOM standards.

(5) Must complete Basic Airborne Course (A030CG1).

(6) Must complete Multi Mission Parachute Course (M50KLD1).

c. Requirements

(1) Must complete the Basic Airborne Course (A030CG1).

(2) Must complete the Multi Mission Parachute Course (M50KLD1).

(3) Maintain physical fitness specified by COMNAVMEDCOM standards.

d. Duties. For a complete listing of duties and tasks, refer to reference (ca), Reconnaissance Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Special Forces 55-3018.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Scout Sniper, 0317.

(3) Reconnaissance Marine, 0321.

(4) Reconnaissance Marine, Combatant Diver Qualified, 0324.

(5) Reconnaissance Marine, Parachute and Combatant Diver Qualified, 0326.

(6) Critical Skills Operator, 0372.

9. MOS 0324, Reconnaissance Marine, Combatant Diver Qualified (MGySgt to Pvt) NMOS (0321)

a. Summary. Reconnaissance Marine, Combatant Diver Qualified, conduct underwater operations to facilitate amphibious reconnaissance, underwater reconnaissance, ground reconnaissance & surveillance, AAFO, surveillance, and operational environment shaping and specialized raid missions in support of the Division, MEF, other MAGTFs, or Joint Force.

b. Prerequisites

(1) Must hold MOS 0321, Reconnaissance Marine.

(2) Must have passed the USSOCOM in test and the physical screening test in accordance with USSOCOM Manual 350-4V1 and MILPERSMAN 1220-410 (Seal/EOD/SWCC/Diver/Air Physical Screening Testing Standards and Procedures) within 30 days before course attendance.

(3) Must have current Physically Qualified (PQ) Naval Special Warfare/Special Operations Physical to perform combatant diver and HALO/HAHO duties in accordance with inter-service requirements established in reference (ai) and Standards of Medical Fitness.

c. Requirements

(1) Must complete the Combatant Diver Qualification Course (N20L6H1).

(2) Maintain physical fitness specified by COMNAVMEDCOM standards.

d. Duties. For a complete listing of duties and tasks, refer to reference (ca), Reconnaissance Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Special Forces 55-3018.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Combat Rubber Reconnaissance Craft Coxswain Skills Course, 0316.

(3) Scout Sniper, 0317.

(4) Reconnaissance Marine, 0321.

(5) Reconnaissance Marine, Parachute Qualified, 0323.

(6) Reconnaissance Marine, Parachute and Combatant Diver Qualified, 0326.

(7) Critical Skills Operator, 0372.

10. MOS 0326, Reconnaissance Marine, Parachute and Combatant Diver Qualified (MGySgt to Pvt) NMOS (0321)

a. Summary. Reconnaissance Marine, Parachute and Combatant Diver Qualified, conduct airborne and subsurface operations to clandestinely gain access to the operating environment to conduct full-spectrum amphibious reconnaissance, ground reconnaissance & surveillance, AAFO, operational

environment shaping and specialized raid missions in support of the Division, MEF, other MAGTFs, or Joint Force.

b. Prerequisites

(1) Must hold MOS 0321, Reconnaissance Marine.

(2) Must complete the Basic Airborne Course (BAC) APFT consisting of a minimum of 42 push-ups, 53 sit-ups, and a 2-mile run max 15:54.

(3) Must have current Physically Qualified (PQ) Naval Special Warfare/Special Operations Physical to perform combatant diver and HALO/HAHO duties in accordance with inter-service requirements established in reference (ai) and Standards of Medical Fitness.

(4) Must have passed the USSOCOM in test and the physical screening test in accordance with USSOCOM Manual 350-4V1 and MILPERSMAN 1220-410 (Seal/EOD/SWCC/Diver/Air Physical Screening Testing Standards and Procedures) within 30 days before Combatant Diver Course (N20L6H1) attendance.

c. Requirements

(1) Must complete the Basic Airborne Course (A030CG1).

(2) Must complete the Multi Mission Parachute Course (M50KLD1).

(3) Must complete the Combatant Diver Qualification Course (N20L6H1).

(4) Maintain physical fitness standards specified by COMNAVMEDCOM.

d. Duties. For a complete listing of duties and tasks, refer to reference (ca), the Reconnaissance Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Special Forces 55-3018.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Combat Rubber Reconnaissance Craft Coxswain Skills Course, 0316.

(3) Scout Sniper, 0317.

(4) Reconnaissance Marine, 0321.

(5) Reconnaissance Marine, Parachute Qualified, 0323.

(6) Reconnaissance Marine, Combatant Diver Qualified, 0324.

(7) Critical Skills Operator, 0372.

11. MOS 0331, Machine Gunner (Sgt to Pvt) PMOS

a. Summary. The Machine Gunner is responsible for the tactical employment of the 7.62 mm Medium Machine-Gun, the 50 cal., and 40mm Heavy Machine-Gun, and their support vehicle. Machine Gunners provide direct fire in support of the Infantry Rifle squads/platoons/companies. They are located in the weapons platoons of the rifle and weapons company in the infantry

battalion. Noncommissioned Officers are assigned as team leaders and squad leaders/section leaders.

b. Prerequisites

(1) Must possess a GT score of 90 or higher.

(2) Must meet Initial Strength Test standards associated with PEF assignments as listed in the glossary (pg. xiv) prior to shipping to recruit training.

(3) Must meet MOS Classification Standards as listed in the glossary (pg. xiv) prior to graduating from recruit training.

c. Requirements. Complete the Basic Infantry Marine Course SOI, Camp Pendleton, CA. (M10HDG2); or SOI, Camp Lejeune, NC. (M03HDG4); and the Machine Gunner Course at SOI, Camp Pendleton, CA. (M100332); or SOI, Camp Lejeune, NC. (M030334).

d. Duties. For a complete listing of duties and tasks, refer to reference (e), Infantry Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Infantry 55-3016.00.

f. Related Military Skill. Rifleman, 0311.

12. MOS 0341, Mortarman (Sgt to Pvt) PMOS

a. Summary. Mortarmen are responsible for the tactical employment of the M224, 60mm Light Mortar and M252, 81mm Medium Mortar. Mortarmen provide indirect fire in support of the rifle and LAR squads/platoons/companies and the infantry and LAR battalions. They are located in the weapons platoon of the Rifle Companies, 81mm Mortar Platoons of the Weapons Companies and LAR Companies. Noncommissioned Officers are assigned as Mortar Gunners, Forward Observers, Fire Direction Plotters, and squad and section leaders.

b. Prerequisites

(1) Must possess a GT score of 90 or higher.

(2) Must meet Initial Strength Test standards associated with PEF assignments as listed in the glossary (pg. xiv) prior to shipping to recruit training.

(3) Must meet MOS Classification Standards as listed in the glossary (pg. xiv) prior to graduating from recruit training.

c. Requirements. Complete the Basic Infantry Marine Course SOI, Camp Pendleton, CA. (M10HDG2) or SOI, Camp Lejeune, NC. (M03HDG4); and the Mortar Marine Course at SOI, Camp Pendleton, CA. (M100342) or SOI, Camp Lejeune, NC (M030344).

d. Duties. For a complete listing of duties and tasks, refer to reference (e), Infantry Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Infantry 55-3016.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Field Artillery Cannoneer, 0811.

13. MOS 0351, Infantry Assault Marine (Sgt to Pvt) PMOS

a. Summary. The Infantry Assault Marine employs rockets, the Anti-Personnel Obstacle Breaching System (APOBS), and demolitions. Assault Marines provide rocket fire against fortified positions in support of the rifle squads, platoons, and companies within the infantry battalion. Additionally, Assault Marines employ APOBS, demolitions, and breaching/ infiltration techniques to facilitate infantry maneuver in the offense, and demolitions and expedient counter mobility measures in the defense. Assault Marines are found in the assault sections of weapons platoons of the infantry rifle companies. Noncommissioned Officers are assigned as gunners, team, squad, and section leaders.

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Must have normal color vision, and vision of 20/200, correctable to 20/20.

(3) Must meet Initial Strength Test standards associated with PEF assignments as listed in the glossary (pg. xiv) prior to shipping to recruit training.

(4) Must meet MOS Classification Standards as listed in the glossary (pg. xiv) prior to graduating from recruit training.

c. Requirements. Complete the Basic Infantry Marine Course SOI, Camp Pendleton, CA. (M10HDG2) or SOI, Camp Lejeune, NC. (M03HDG4); and the Infantry Assault Marine Course at SOI, Camp Pendleton, CA. (M100352) or SOI, Camp Lejeune, NC. (M030354).

d. Duties. For a complete listing of duties and tasks, refer to reference (e), Infantry Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Infantry 55-3016.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Anti-Tank Missile Gunner, 0352.

14. MOS 0352, Antitank Missile Gunner (Sgt to Pvt) PMOS

a. Summary. The Antitank Missile Gunner is responsible for the tactical employment of the M220E4 TOW2 Weapon System, M98A1 Javelin Weapons System, Anti-Armor Operations, and Tactical Vehicle Operations. They provide medium and heavy anti-armor fire in support of the infantry battalion, LAR battalion, tank battalion, and the MAGTF. They are located in the anti-armor platoon within the weapons company of the infantry battalions and LAR battalions, the scout and antitank platoons of the tank battalions; and the

scout and antitank platoon in H&S Co 4th Tank Battalion (MARFORRES). Noncommissioned Officers are assigned as Gunners and squad leaders.

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Must have normal color vision, and vision of 20/200, correctable to 20/20.

(3) Must have a past driving record appropriate for issue of SF-46 as evidenced by a search of the National Driver Register.

(4) Must possess the psychological and physiological qualifications required for licensing as a Government Motor Vehicle Operator (see reference (ar) and (as)).

(5) Must meet Initial Strength Test standards associated with PEF assignments as listed in the glossary (pg. xiv) prior to shipping to recruit training.

(6) Must meet MOS Classification Standards as listed in the glossary (pg. xiv) prior to graduating from recruit training.

c. Requirements. Complete the Basic Infantry Marine Course SOI, Camp Pendleton, CA. (M10HDG2) or SOI, Camp Lejeune, NC. (M03HDG4); and the Infantry Anti-Tank Missile Gunner Course at SOI, Camp Pendleton, CA. (M10T2B2) or SOI, Camp Lejeune, NC. (M03T2B4); or upon completion of appropriate MOJT.

d. Duties. For a complete listing of duties and tasks, refer to reference (e), Infantry Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Artillery and Missile Crew Members 55-3014.00.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Infantry Assault Marine, 0351.

15. MOS 0363, Light Armored Reconnaissance Unit Leader (GySgt to SSgt) PMOS # #

a. Summary. The Light Armored Reconnaissance (LAR) Unit Leader serves as the enlisted technical and tactical advisor to the LAR unit Commander. He assists the commander with all aspects of the planning, training, employment, logistical support, maintenance, accountability, welfare, and administrative functions in support of the LAR unit’s mission. He controls the employment of his vehicle and section within the unit and assists with the coordination and implementation of supporting arms. He supervises and coordinates the performance of maintenance, maintenance management, embarkation, and recovery operations. Staff Sergeants are employed as LAR Vehicle Commanders and Gunnery Sergeants are employed as LAR Platoon Sergeants.

b. Prerequisites

(1) Must have held the PMOS of 0313 LAR Marine. Marines seeking an MOS lateral move (LAT Move) to the 0363 MOS are required to meet all prerequisites and requirements of the 0313 PMOS.

(2) Security requirement: secret security clearance required.

c. Requirements

(1) Successful completion of Light Armored Reconnaissance Leader Course (M10H3W2) prior to being assigned the PMOS 0363.

(2) Must have a finally adjudicated secret security clearance based on National Agency check, Law Enforcement and Credit check (NACLC) prior to being assigned the PMOS 0363.

d. Duties. For a complete listing of duties and tasks, refer to reference (de), Light Armored Reconnaissance (LAR) Training and Readiness (T&R) Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) First-Line Supervisor of Weapons Specialist/Crew Members 55-2012.

(2) Infantry 55-3016.

(3) Armored Assault Vehicle Crew Members 55-3013.

f. Related Military Skill

(1) Light Armored Reconnaissance Marine, 0313.

(2) Reconnaissance Marine, 0321.

(3) Infantry Unit Leader, 0369.

(4) Ground Operations Specialist, 8711.

MOS 0363 When promoted to SSgt, the 0363 MOS will only be awarded after completing the MOS requirements. To facilitate M&RA with assignments, Marines may be assigned using the Intended MOS for which they were selected until they have met the requirements.

16. MOS 0365, Infantry Squad Leader (Sgt) PMOS

a. Summary. Infantry Squad Leaders are created via the Squad Leader Development Program (SLDP) by a lateral move from the Infantry MOS of Rifleman (0311), Machine Gunner (0331), Mortarman (0341), Infantry Assault Marine (0351), or Antitank Missile Gunner (0352). SLDP was designed to synchronize the training and education of a second term Infantryman with the assignments process that results in a more mature, better trained and educated squad leader. Volunteers gain priority placement in Advanced Infantry Training and the Sergeants Course which professionalizes the squad leader billet and enhances the capabilities of Marine infantry squad leaders for operations in complex and distributed environments. The Infantry Squad Leader plans for assigned missions and carries out the orders issued by the Platoon Commander. He is also responsible for the discipline, training, control, conduct, and welfare of his squad at all times, as well as the

condition, care, and economical and effective use of its weapons and equipment. In combat, he is responsible for the tactical employment, fire discipline, fire control, sustainment, and maneuver of his squad during offensive, defensive, amphibious, and stability operations.

b. Prerequisites

(1) Must be a volunteer in the grade of Corporal or Sergeant.

(2) Must have a minimum of 3 and no more than 6 years in service.

(3) No derogatory Page 11 entries within the last 12 months.

(4) No non-judicial punishments (NJPs) within the last 12 months and with no more than 2 NJPs during the current contract.

(5) No adverse fitness reports within the last 12 months.

(6) No courts martial convictions.

(7) Must be a graduate of:

(a) Advanced Infantry Marine Course (M10M3X2 or M03M3X4).

(b) Advanced Machinegun Course (M10H6A2 or M03H6A4).

(c) Advanced Mortar Course (M10H5H2 or M03H5H4).

(d) Advanced Assault Marine Course (M10MUS2 or M03MUS4).

(e) Advanced Anti-Armor Course (M10MUR2 or M03MUR4).

(f) Scout Sniper Course (M0281Z9 or M0381Z4 or M1081Z2).

(8) Must be complete in all professional military education requirements for Corporal.

c. Requirements

(1) Be selected by the First General Officer in the chain-of-command to the Squad Leader Development Program.

(2) Complete the Infantry Small Unit Leaders Course (M030304) at School of Infantry, Camp Lejeune, NC; or (M100302) at School of Infantry (West), Camp Pendleton, CA.

(3) Complete the Sergeants Course (M02T4M5) at Staff Noncommissioned Officers Academy, Quantico, VA; or (M03T4M5) at Staff Noncommissioned Officers Academy Camp, Lejeune, NC; or (M09T4M2) at Staff Noncommissioned Officers Academy, 29 Palms, CA; or (M10T4M6) at Staff Noncommissioned Officers Academy, MCB Camp Pendleton, CA; or (M21T4M1) at Staff Noncommissioned Officers Academy, Kaneohe Bay, HI; or (M22T4M1) at Staff Noncommissioned Officers Academy, FPO AP Okinawa, Japan.

(4) No awards of punishment by NJP or courts martial while in the Squad Leader Development Program.

(5) No adverse fitness reports while in the Squad Leader Development Program.

d. Duties. For a complete listing of duties and tasks, refer to reference (e), Infantry Training and Readiness Manual and Marine Corps Warfighting Publication 11.2 – Marine Rifle Squad.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

17. MOS 0367, Light Armored Reconnaissance Master Gunner (MGySgt to Sgt) NMOS (0313, 0363, 0393)

a. Summary. The Light Armored Reconnaissance (LAR) Master Gunner is a MGySgt to Sgt specifically trained in the training and employment of LAR Company and Battalion organic weapons, gear and assigned personnel and in the basics of LAR Gunnery as defined by the current version of MCRP 3-10D.1 Light Armored Vehicle-25 Gunnery and Employment. The Battalion Master Gunners and Company Master Gunners are special staff officers employed as the principal advisor to their respective commander. They assist in the development of training and employment plans designed to ensure Mission Essential Task compliance. They help design and vet the gunnery and training policies of the commander and help to disseminate information to the unit’s personnel regarding such policies. They generate and quantify reports on the unit’s technical and tactical gunnery proficiency and brief the unit commander as to where each subordinate unit sits in regards to his intent. They advise/ mentor the officers and Marines of the unit in all applicable mechanical, doctrinal and conceptual gunnery and training matters as required. Ultimately, they will provide improvements to the general efficiency, effectiveness and proficiency of the command. They have oversight of the unit's ammunition allocation and semi-annual gunnery qualification and certification programs. Additional duties will include: participation in applicable Course Curriculum Review Boards (CCRB), new curriculum development for gunnery and LAR related tasks and vetting within the LAR Training and Readiness Manual (T&R).

b. Prerequisites

(1) The student must be a Sgt (E-5) through GySgt (E-7) or equivalent rank.

(2) The student must be assigned or slated for assignment as a Master Gunner in a Light Armored Reconnaissance unit.

(3) The student must have one year of obligated service remaining upon completion of the course.

(4) Must have held the PMOS of 0313 or 0363.

(5) Must have successfully completed Light Armored Reconnaissance Commander Course.

(6) Qualified within the last 12 months on crew qualification table six.

(7) Certified as a Light Armored Vehicle Crew Evaluator within the last 12 months.

(8) Must have an ECL of 90 or above.

(9) Must have a GT score of 100 or above.

c. Requirements. Must complete either the Light Armored Reconnaissance Master Gunner Course (M10H212) Camp Pendleton, CA; or prior to 1 October 2016, may have completed Bradley Infantry Fighting Vehicle Systems Master Gunner Course (A03H4G1), Ft Benning, GA.

d. Duties. For a complete listing of duties and tasks, refer to reference (dc), Light Armored Reconnaissance Training and Readiness Manual (T&R).

e. Related Standard Occupational Classification (SOC) Title and Code. Tactical Ground Range Control Officer.

f. Related Military Skill

(1) Armor Marine, 1812.

(2) M1A1 Tank Master Gunner, 1867.

(3) Amphibian Assault Vehicle (AAV)/ Amphibious Combat Vehicle (ACV) Master Gunner, 1868.

18. MOS 0369, Infantry Unit Leader (GySgt to SSgt) PMOS

a. Summary. The Infantry Unit Leader is responsible to the commander and assists in the planning, training, deployment and employment of all infantry organic weapons systems and the units combat power capabilities. They supervise and coordinate the preparation and assignment of personnel/ equipment in accordance with the Table of Organization/Table of Equipment of their unit. Supervises the establishment and operation of unit command and control to include the integration and synchronization of the warfighting functions.

b. Prerequisites

(1) Have held one of the following 0311, 0331, 0341, 0351, 0352, 0365.

(2) Secret security clearance required.

c. Requirements

(1) Complete the Infantry Unit Leader Course (M03H5K4) at School of Infantry, Camp Lejeune, NC; or (M10H5K2) at School of Infantry (West), Camp Pendleton, CA; and have held either MOS 0311, 0331, 0341, 0351, 0352, or 0365 upon selection to Staff Sergeant.

(2) Attain promotion to SSgt.

d. Duties. For a complete listing of duties and tasks, refer to reference (e), Infantry Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Weapons Specialists/Crew Members 55-2012.

f. Related Military Skill

(1) SSgt: MOS 8711, Ground Operations Systems Operator.

(2) GySgt: MOS 8713, Ground Operations Specialist.

(3) MSgt: MOS 0577, Operations and Tactics Instructor.

(4) MGySgt: MOS 0577, Operations and Tactics Instructor.

19. MOS 0372, Critical Skills Operator (MGySgt to Sgt) PMOS #

a. Summary. Critical Skills Operators (CSO) are Marines trained to execute missions in the Special Operations Core Operations and Activities of Foreign Internal Defense (FID)/Security Force Assistance (SFA), Direct Action (DA), Special Reconnaissance (SR), Counter-Terrorism (CT), support to Information Operations (IO), support to Unconventional Warfare (UW), and support to Countering Weapons of Mass Destruction (CWMD) as part of the Marine Corps component to USSOCOM. CSO Marines possess high levels of maturity, experience, judgment and the ability to rapidly apply critical thought to operational objectives. They are able to quickly achieve a commander's intent through mission orders and the effective application of these traits. They succeed in the face of adversity by being able to make the right decision, at the right place, and at the right time. CSO Marines are team-oriented, but are trained and ready to function as individuals and as members of an element, team, company, battalion or regiment. They are capable of operations across the entire spectrum of Special Operations, from employment in isolated and austere locales with little-to-no conventional support to operations as fully integrated units in a variety of joint task organized configurations. CSO's possess a naval expeditionary character, and as such provide maximum versatility for Geographical Combatant Commanders. To facilitate this, CSOs are also intensively trained as a Subject Matter Expert in advanced communications, engineering, special weapons, intelligence, and advanced special operations, depending on their billet in the MSOT. CSOs operate as cross-cultural diplomats and global scouts, with the unique ability to exert influence in areas and situations that are absent authority. They may also possess advanced language capabilities and cultural familiarity, and are adept at working by, with and through partner nation forces in pursuit of strategic goals and objectives. MARSOF Marines are capable of rapid integration and interoperability with the joint force.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a GT score of 105 or higher.

(3) Must have a minimum current PFT score of 235 (regardless of age).

(4) Must have a minimum of 2 years in service to attend Assessment and Selection (A&S), and no more than 8 years in service to attend the Individual Training Course (ITC).

(5) No derogatory Page 11 entries within the last 12 months.

(6) No NJPs within the last 12 months and with no more than two NJPs during the current contract.

(7) No courts martial convictions.

(8) No incidents with drug use or possession while in service.

(9) No adverse fitness reports within the last 12 months.

(10) Must have minimum interim secret security clearance based on National Agency check, Law Enforcement and Credit check (NACLC).

(11) Must obtain a Naval Special Warfare/Special Operator (NSW/SO) Physical prior to attending Assessment and Selection (A&S).

(12) Must pass the intelligence testing and psychological evaluation.

c. Requirements

(1) All Marines, regardless of MOS, must successfully complete assessment & selection (A&S), Individual Training Course (ITC) (M03KZ4K); and must request and be granted a lateral move to the 0372 MOS. COMMARFORSOC is the awarding authority for PMOS 0372.

(2) Training Prior to Assignment, The Basic Language Course (BLC) (M03RRSK) is a follow-on entry level course requirement not currently associated with the awarding of the primary MOS. Upon completion of the ITC, Marines will attend the BLC while assigned to the Commanding Officer, Marine Special Operations School prior to follow-on assignment.

(3) Upon successful completion of ITC and subsequent awarding of PMOS 0372, Critical Skills Operators are authorized to wear the Marine Special Operator breast insignia and are designated Marine Raiders.

d. Duties. For a complete listing of duties and tasks, refer to reference (bw), Marine Special Operations Command Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Special Forces 55-3018.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Combat Rubber Recon Craft Coxswain, 0316.

(3) Scout Sniper, 0317.

(4) Reconnaissance Marine, 0321.

(5) Machine Gunner, 0331.

(6) Mortarman, 0341

(7) Infantry Assault Marine, 0351.

(8) Infantry Unit Leader, 0369.

(9) Parachutist, MOS 8023.

(10) Parachutist/Combatant Diver Marine, MOS 8026.

MOS 0372 Section Note: Serve in a Joint Special Operations, MAGTF, SOCOM, or Theater Special Operations Command (TSOC) billet

20. MOS 0393, Light Armored Reconnaissance Operations Chief (MGySgt to MSgt) PMOS #

a. Summary. The Light Armored Reconnaissance Operations Chief (LAR Ops Chief) serves as the senior enlisted tactical advisor to the commander and staff of a Light Armored Reconnaissance (LAR) company or battalion. The LAR Ops Chief serves as the senior enlisted technical and tactical advisor to the commander on Light Armored Operations. He advises the commander in the tactical employment of the organic weapons systems of the unit. He advises the commander on the condition, care, and economical use of unit resources and equipment. He coordinates and supervises all aspects of the company or battalion Combat Operations Center or Administrative Logistics Center. He ensures that personnel are trained and proficient in the employment of C4I systems and manages the flow of information provided through them. He assists with the timely collection, review, and distribution of orders, messages, briefs, reports, training schedules and all tasks in support of the unit's core and assigned Mission Essential Tasks. The LAR Operations Chief advises and makes recommendations for the planning, coordination, and execution of the unit's fire support plan. He assists with the development of the unit's training plan and managing the Unit Readiness Program. He coordinates and supervises the embarkation and debarkation of the unit. Master Sergeants are assigned as LAR Company Operations Chiefs. Master Gunnery Sergeants are assigned as LAR Battalion Operations Chiefs or Logistic Chiefs.

b. Prerequisites

(1) Must have held the PMOS 0363, Light Armored Reconnaissance Unit Leader.

(2) Must be TS/SCI security eligible.

c. Requirements

(1) Successful completion of GCE Operations Specialist Course (N30RCC1 or N30KBC1) prior to being assigned the PMOS 0393.

(2) 0393 MGySgts must complete Operations and Tactics Instructor Chief Course (M09HE35) prior to being assigned the billet of LAR Battalion Operations Chief.

d. Duties. For a complete listing of duties and tasks, refer to reference (de), Light Armored Reconnaissance (LAR) Training and Readiness (T&R) Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) 55-1019 Military Officer Special and Tactical Operations Leaders.

(2) First-Line Supervisor of Weapons Specialist/Crew Members 55-2012.

(3) Infantry 55-3016.

(4) Armored Assault Vehicle Crew Members 55-3013.

f. Related Military Skill

(1) Light Armored Reconnaissance Marine, 0313.

(2) Reconnaissance Marine, 0321.

(3) Light Armored Reconnaissance Unit Leader, 0363.

(4) Infantry Unit Leader, 0369.

(5) Infantry Operations chief, 0399.

(6) Operations and Tactics Instructor, 0577.

(7) Ground Operations Specialist, 8711.

MOS 0393 When promoted to MSgt, the 0393 MOS will only be awarded after completing the MOS requirements. To facilitate M&RA with assignments, Marines may be assigned using the Intended MOS for which they were selected until they have met the requirements.

21. MOS 0399, Operations Chief (MGySgt to MSgt) PMOS

a. Summary. The Operations Chief is responsible to the commander and assists in all levels of planning, training, deployment and employment of MAGTF capabilities to include the integration and synchronization of the warfighting functions. Supervises and coordinates the preparation and assignment of personnel/equipment in accordance with the Table of Organization/Table of Equipment of their unit. He is responsible for the establishment, management, and operation of unit command and control.

b. Prerequisites

(1) Must have held the MOS 0369.

(2) Security requirement: secret security clearance required.

(3) Security requirement: top secret security clearance eligible.

c. Requirements

(1) Successful completion of the Operations and Tactics Instructor Chief Course (M09HE35), Marine Corps Tactics and Operations Group (MCTOG), Twentynine Palms, CA.

(2) Must complete the Fire Support Coordination Center (FSCC) Course (N03APJ1).

(3) Marine must have current/valid SIPR access.

d. Duties. For a complete listing of duties and tasks, refer to reference (e) Infantry Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill

(1) Ground Combat Element Operations Specialist, 8711.

(2) Ground Operations Specialist, 8713.

3111. OCCUPATIONAL FIELD 04, LOGISTICS

1. Introduction. Logistics is the science of planning and carrying out the movement and maintenance of forces. It includes the design, development, acquisition, storage, movement, distribution, maintenance, evacuation, and disposition of material; the movement, evacuation, and hospitalization of personnel; the acquisition or construction, maintenance, operation, and disposition of facilities; and the acquisition or furnishings of services. Logistics functions are performed by a wide variety of MOSs in various occupational fields. Enlisted specialties within occupational field 04 provide advice, guidance, logistics/combat service support, embarkation, landing support, and air delivery.

2. MOS 0411, Maintenance Management Specialist (MGySgt to Pvt) PMOS

a. Summary. The Maintenance Management Specialist provides advice, guidance, and assistance to the unit's equipment commodity/section managers and maintenance personnel to ensure a systematic approach to maintenance operations of ground equipment. The Maintenance Management Specialist supervises maintenance management and maintenance personnel in monitoring and reporting of maintenance management policy, programs, procedures and maintenance automated information system (MAIS) requirements and analyzes, maintenance management functional elements/areas, maintenance production functions, and maintenance engineering actions in support of equipment Total Lifecycle Systems Management (TLCSM) efforts. When serving in the capacity of the Maintenance Management Officer, coordinates the commander's interest, resources, production, and information requirements in operational planning to ensure effective management of personnel, equipment, maintenance, and materiel to meet operational objectives.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 100 or higher.

(3) Security requirement: secret security clearance eligibility.

c. Requirements. For PMOS assignment, complete the Basic Maintenance Management Specialist Course (BMMSC) (M03LAD7), Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson, NC. upon entry or lateral move at the rank of Sergeant or below.

d. Duties. For a complete listing of duties and tasks, refer to reference (f), Logistics Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Industrial Production Managers 11-3051.

(2) Management Analyst 13-1111.

(3) Business Operations Specialist 13-1199.

(4) First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

(5) First-Line Supervisors/Managers of Production and operating Workers 51-1010.

(6) Maintenance and Repair Workers, General 43-5011.

(7) Production, Planning, and Expediting Clerks 43-5061.

f. Related Military Skill. None.

3. MOS 0431, Logistics/Embarkation Specialist (SSgt to Pvt) PMOS

a. Summary. The Logistics/Embarkation Specialist prepares supplies and equipment for embarkation and performs various Force Deployment Planning and Execution (FDP&E) functions to support the movement of personnel, supplies, and equipment via all modes of transportation using commercial and military assets, at all levels including unit, MAGTF, and joint operations. They are trained in the application of Automated Information Systems (AIS) that are utilized throughout the Defense Transportation System (DTS) to account, track, and interface movement data with load planning programs and joint AIS to support the FDP&E process and In Transit Visibility (ITV). The Logistics/ Embarkation Specialist is trained to prepare aircraft and ship load plans that meet organizational requirements. They assist with the preparation, planning, and execution of strategic mobility plans in accordance with the Time Phased Force Deployment Data (TPFDD) used to deploy and sustain forward deployed forces. The Logistics/ Embarkation Specialist also performs multiple logistics administrative duties within the J/G/S-4 section. They compile and maintain logistics support data, compute combat logistics support requirements, and coordinate combat logistics functions in support of MAGTF operations and deployments. At the SNCO level, they will also serve as Combat Cargo Assistants (CCAs) onboard naval amphibious assault ships. MOS 0491, Logistics/Mobility Chief is assigned as the primary MOS upon promotion to Gunnery Sergeant.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Security requirement: secret security clearance eligibility.

(3) Must possess a GT score of 100 or higher.

c. Requirements

(1) Complete the Basic Logistics/ Embarkation Specialist Course (M0304H7), Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson/Camp Lejeune, NC; upon entry or lateral move at the rank of Sergeant or below.

(2) Complete the Intermediate Logistics Embarkation Course (M03LAM7), Camp Lejeune, NC.

(3) Sergeants making a lateral move must also complete the Intermediate Logistics Embarkation Course (ILEC) (M03LAM7), Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson/ Lejeune, NC.

(4) Recommended skills progression and career enhancement courses are listed in the MOS road map. However, the MCTIMS website for MOS Roadmaps does not currently list any “recommended skills training” items for this MOS.

d. Duties. For a complete listing of duties and tasks, refer to reference (f), Logistics Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Cargo and Freight Agent 43-5011.

(2) Production, Planning and Expediting Clerks 43-5061

f. Related Military Skill. Traffic Management Specialist, 3112.

4. MOS 0451, Airborne and Air Delivery Specialist (MGySgt to Pvt) PMOS

a. Summary. Airborne and Air Delivery Specialists are responsible for the maintenance of all life support equipment relating to Airborne/Airdrop Operations. In addition, they will assist in preparing the supplies and equipment necessary to deliver personnel and equipment via parachute and conduct subsequent equipment recovery and throughput operations. They are responsible for performing parachute repack as well as conducting preventive and corrective maintenance on all airdrop equipment, and will assist in evaluating proposed Landing Zone/Drop Zones in order to support the planning and execution of effective personnel, supplies, and equipment clearance during airborne, airdrop and equipment recovery operations. They will also perform various supervisory duties in support of airborne and airdrop missions to include, but to limited to, mission planning, Jumpmaster (military freefall and static line), Drop Zone Safety Officer, Malfunctions Officer, and Airdrop Load Inspector Certification.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must be a volunteer.

(3) Security requirement: secret security clearance eligibility.

(4) Must possess a GT score of 100 or higher, no waivers.

(5) Must run and pass the U.S. army physical fitness test prior to shipping to Airborne Course (A030CG1), U.S. Army Infantry School, Ft Benning, GA. Students will provide proof of passing the U.S. army physical fitness test upon checking into the U.S. Army Airborne Course.

(6) Must have initial recruit training swim qualification of WS-B (+) Water Survival Qualification.

(7) Must obtain WS-I Water Survival Qualification prior to obtaining the MOS at the MOS producing school.

(8) Must have taken and been found qualified an airborne physical medical examination.

(9) Marines applying for lateral move in to this MOS must be Corporal or below. Corporals must have no more than 6 months’ time in grade to be eligible to lat-move.

c. Requirements

(1) Complete Airborne Course (A030CG1), U.S. Army Infantry School, Ft Benning, GA; upon entry or lateral move at the rank of Lance Corporal or Corporal with six months or less time in grade. Marines within the active reserve program can lateral move into the 0451 MOS up to the rank of Sergeant.

(2) Complete Parachute Riggers Course (A1471H1, A1471S1), U.S. Army Quartermaster School, Ft Lee, VA; upon entry or lateral move at the rank of Lance Corporal or Corporal with six months or less time in grade. Marines within the active reserve program can lateral move into the 0451 MOS up to the rank of Sergeant.

(3) Except for temporary limitations imposed by medical authority, when a Marine is no longer authorized to perform all duties required of an Airborne and Air Delivery Specialist, commanders will forward a request for revocation of 0451 Primary MOS to HQMC I&L Dept (LPC) for approval.

(4) Recommended skills progression and career enhancement courses are listed in the MOS road map.

d. Duties. For a complete listing of duties and tasks, refer to reference (f), Logistics Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Crew Members 55-3011.

f. Related Military Skill. None.

5. MOS 0471, Personnel Retrieval and Processing Specialist (SSgt to Pvt) PMOS

a. Summary. Personnel Retrieval and Processing Specialist perform duties in both combat and non-combat environments pertaining to the search and recovery, processing, tentative identification, interment, disinterment, and transportation of human remains and personal effects. Furthermore, they perform the various duties pertaining to the establishment of collection points and interments sites. These duties are performed in both joint and single service theaters of operations and in an NBCR environment.

b. Prerequisites

(1) Security requirement: secret security clearance eligibility.

(2) Must be a volunteer.

c. Requirements.

(1) Complete both of the following formal courses of instruction:

(a) Mortuary Affairs Specialist Course (A14M2B1), Phase I, Joint Mortuary Affairs Center, Ft Lee, VA; other service school equivalent, or equivalent civilian/government formal course (USAF, FEMA).

(b) Personnel Retrieval & Processing Specialist Course (USMC) (A14M225), Phase II-Marine Corps specific, Joint Mortuary Affairs Center, Ft Lee, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (f), Logistics Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Funeral Attendants 39-4021.

f. Related Military Skill. None.

6. MOS 0472, Personnel Retrieval and Processing Technician (SSgt to Pvt) FMOS

a. Summary. Personnel Retrieval and Processing Technicians perform duties incident to the handling of human remains in both joint and single service theaters of operations.

b. Prerequisites

(1) Must be a volunteer.

(2) Security requirement: secret security clearance.

c. Requirements. Complete the formal courses of instruction at the U.S. Army Mortuary Affairs Center, Ft Lee, VA; or complete a 7 month deployment in a theater of operations during combat operations under the direct supervision of school trained PRP personnel. In addition, the SNM must receive a letter of recommendation from the OIC of the unit during the deployment.

d. Duties. For a complete listing of duties and tasks, refer to reference (f), Logistics Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Funeral Attendants 39-4021.

f. Related Military Skill. None.

7. MOS 0477, Expeditionary Logistics Instructor, (MGySgt to GySgt) NMOS (0451, 0491, 1371, 2181, 3043, 3537)

a. Summary. Expeditionary Logistics Instructors plan and execute the Unit Readiness Program, conduct operational planning and execute operations across the range of military operations for regimental and battalion sized units. Additionally, officers with this MOS can be utilized during later tours in their career to fill operations officer billets for higher level units/commands requiring training, planning and, operational expertise. This additional MOS will be assigned upon successful completion of the MCLOG’s IMLOC Course (M09F2F9).

b. Prerequisites. Security requirement: secret level clearance.

c. Requirements. Completion of the Intermediate Marine Air Ground Task Force (MAGTF) Logistics Operations Course (IMLOC), (M09F2F9).

d. Duties. See MCDP 4, Logistics; MCDP 5, Planning; MCWP 4-11, Tactical Level Logistics; MCWP 5-1, Marine Corps Planning Process.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

8. MOS 0481, Landing Support Specialist (SSgt to Pvt) PMOS

a. Summary. The Landing Support Specialist performs various duties that support the establishment, maintenance and control of transportation throughput systems on beaches, landing zones, ports (air and sea), and terminals (rail, truck, and container) used in support of MAGTF operations and deployments. They are trained in the doctrinal concepts of landing support and the landing force support party; conducting port, arrival/ departure airfield, helicopter landing zone, and rail head operations. The Landing Support Specialist is also trained in the application of Automated Information Systems (AIS) that are utilized throughout the Defense Transportation System (DTS) to track, and interface movement data with load planning programs and joint AIS to support the FDP&E process and In-Transit Visibility (ITV). NCOs and Staff NCOs plan, conduct, and supervise landing support operations and training. At the MAGTF level, they assist with the throughput of unit personnel, supplies and equipment. They also assist with the preparation, planning, and execution of strategic mobility plans in accordance with the Time Phased Force Deployment Data (TPFDD) used to deploy and sustain forward deployed forces. At the SNCO level, they will also serve as Combat Cargo Assistants (CCAs) onboard naval amphibious assault ships. MOS 0491, Logistics/Mobility Chief is assigned as the primary MOS upon promotion to Gunnery Sergeant.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Security requirement: secret security clearance eligibility.

(3) Must possess a GT score of 95 or higher.

(4) Must possess an MM score of 100 or higher.

c. Requirements

(1) Complete the Basic Landing Support Specialist Course (M0313I7), Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson/Camp Lejeune, NC; upon entry or upon lateral move at the rank of Sergeant or below. Sergeants must have no more than one year TIG.

(2) Complete the Intermediate Landing Support Course (M031477), Camp Lejeune, NC.

(3) Sergeants making a lateral move must also complete the Intermediate Landing Support Course (ILSC), Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson/Camp Lejeune, NC.

(4) Recommended skills progression and career enhancement courses are listed in the MOS road map. However, the MCTIMS website for MOS Roadmaps does not currently list any Recommended Skills Training items for this MOS.

d. Duties. For a complete listing of duties and tasks, refer to reference (f), Logistics Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. None.

9. MOS 0491, Logistics/Mobility Chief (MGySgt to GySgt) PMOS

a. Summary. The Logistics/Mobility Chief coordinates, plans, conducts and supervises logistics, embarkation, and landing support operations throughout the Marine Corps. They are also responsible for unit level logistics and embarkation training. They coordinate all combat logistics functions to deploy and sustain Marine combat forces of a MAGTF and its attached units. Logistics/Mobility Chiefs also serve as Combat Cargo Assistants (CCAs) onboard naval amphibious staffs and ships. They serve on General Officer Staffs at the MEF, MARFOR, and HQMC level and conduct planning and execution of MAFTF deployments at the strategic level. Logistics/Mobility Chiefs articulate command strategic mobility requirements both present and future to appropriate agencies, such as; Headquarters Marine Corps, U.S. Transportation Command and the three subordinate Transportation Component Commands (TCCs); Surface Deployment Distribution Command, Military Sealift Command, and Air Mobility Command. As the Logistics/Mobility Chiefs' career progresses, they are assigned to Naval and Joint Staffs as a liaison for the Marine Corps where they provide interface and address Marine Corps' mobility and lift requirements. They can also be assigned to serve with the TCCs as liaisons to convey the MAGTF commander's operational requirements to support unit moves at the operational/strategic level.

b. Prerequisites. Must have had previous duty as a 0431, 0481 or a 0471 USMCR.

c. Requirements. Upon promotion to the rank of Gunnery Sergeant, the MOS 0491 will be granted and reported in MCTFS. Within six months of promotion, Gunnery Sergeants currently holding or in receipt of orders to an Operations Chief billet will attend the Intermediate MAGTF Logistics Operations Course (IMLOC) (M09F2F9) conducted at Marine Corps Logistics Operations Group, Marine Corps Base 29 Palms, CA. All 0491’s are highly encouraged to attend (IMLOC) when appropriate space permits.

d. Duties. For a complete listing of duties and tasks, refer to reference (f), Logistics Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Officer and Administrative Support Workers 43-1011.

f. Related Military Skill. Traffic Management Specialist, 3112.

3112. OCCUPATIONAL FIELD 05, MARINE AIR GROUND TASK FORCE (MAGTF) PLANS

1. Introduction. MAGTF Plans OccFld encompasses the development of plans, policies, and functions pertaining to Global Force Management (GFM) of assigned , apportioned, or allocated forces, and the management of Time Phased Force Deployment Data (TPFDD) in support of Combatant Commanders OPLAN/CONPLAN and MAGTF operations roles consist of advising Joint and MAGTF Staff Plans Officers on Joint and Marine Corps Force Deployment Planning and Execution (FDP&E) matters in the deliberate, and crisis action planning environments, developing and sourcing of global force requirements and the refinement of forces and movement data for plan mobilization, deployment, employment, sustainment, and redeployment of forces. Formal schooling encompasses Joint and Marine Corps Planning Fundamentals, the Marine Corps Planning Process (MCPP), Global Force Management Software Applications, Joint Operational Planning and Execution Systems (JOPES) Software Applications, and Marine Corps Planning Systems training. The enlisted personnel in this OccFld provide analysis, technical automated system, and advisory support to Staff Plans Officers in the areas of force deployment planning and execution, orders development, global force management, plans analysis, report retrieval, force disposition, phasing data, doctrine, and electronic conferencing. Enlisted Plans Specialists are assigned to the S-3 at the Major Subordinate Element (MSE) level and the G-3 Plans/G-5 staffs at the Major Subordinate Command (MSC) level to support the various aspects of force deployment planning and execution. MAGTF Planners are to be readily available to support and/or augment Service component force, Joint Task Force (JTF), JOPES cells, and Unified Combatant Commander (UCC), Joint Force Deployment Contingency and Crisis Action Planning Staffs as necessary. Psychological Operations Noncommissioned Officers perform various duties incident to planning psychological operations; preparing, producing, distribution and disseminating psychological operations material; and conducting psychological operations to the unit level. Civil Affairs Noncommissioned Officers perform civil-military assessments in the operational area and coordinate with a wide variety of civilian populations, organizations, and agencies. Information Operations Specialist coordinates and synchronizes the employment of its five core capabilities; Psychological Operations, Military Deception, Operation Security, Electronic Warfare, and Computer Network Operations, in support of the combatant commander’s objectives or to prevent the adversary from achieving his desired objectives.

2. MOS 0506, Red Team Member (MGySgt to SSgt) FMOS

a. Summary. Red Team Members provide commanders with an independent capability to fully explore alternatives in plans, operations, and capabilities in the context of the operational environment and from the perspective of both our partners and adversaries. They promote staff self-awareness and help frame problems and questions, manage small groups, integrate staff planning, close communication gaps amongst the staff, and help the staff become aware of potential cognitive biases and logic fallacies. Red Team Members serve at Headquarters Marine Corps, Training and Education Command, Marine Corps University, MAGTF Staff Training Program, MEF staffs, MEB staffs and the U.S. Army’s University of Foreign Military and Cultural Studies.

b. Prerequisites. Security requirement: adjudicated NACLC secret security clearance with eligibility for access to top secret (TS) and TS-sensitive compartmented information (SCI).

c. Requirements.

(1) Complete one of the following courses at the University of Foreign Military and Cultural Studies (UFMCS), Ft Leavenworth, KS. U.S. Army, ATRRS School Code 159:

(a) (A26KKE2) Red Team Leaders Course (18 weeks, 4 days).

(b) (A26KKF2) Stop-Gap Red Team Leaders Course (9 weeks).

(c) (A26KKG2) Red Team Members Course (6 weeks).

(d) A Red Team course taught by a UFMCS mobile training team (MTT) or by MCU Red Team instructors that meets the UFMCS standard.

d. Duties

(1) Provide critical reviews and analysis of concepts and plans (classified and unclassified) as well as providing alternative and creative solutions.

(2) Anticipate the cultural perception of partners, adversaries and others by identifying the second and third order effects of operations in a cultural context and anticipating strategic and operational implications.

(3) Improve decision making during planning and operations by assisting in the development of problem definition and desired end states, identifying friendly and enemy vulnerabilities, challenging assumptions and offering alternative perspectives.

(4) Lead Red Teams during OPTs or serve as a facilitator for Red Teaming of special projects, policies, initiatives, or other command-directed activities.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

3. MOS 0511, MAGTF Planning Specialist (MGySgt to Pvt) PMOS

a. Summary. The Enlisted MAGTF Planning Specialist is responsible for functional support in the areas of Force Deployment Planning & Execution (FDP&E), Joint Combat Capability Assessment (JCCA), and Global Force Management (GFM). Typical duties include updating plan via established GFM/ FDP&E automated data processing tools and coordinating execution of force deployment plans.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 110 or higher.

(3) Security requirement:

(a) Must be eligible for a top secret (TS) security clearance and access to sensitive compartmented information (SCI) predicated on a completed single scope background investigation (SSBI). Application for TS security

clearance must be submitted during recruit training or prior to attendance of the MAGTF Planner Basic Course (N03KAG1), Expeditionary Warfare Training Group Atlantic (EWTGLANT), Joint Expeditionary Base Little Creek, Virginia Beach, VA.

(b) Marines with the MOS 0511 who are re-enlisting must possess an adjudicated Secret security clearance and are required to submit an application for a top secret security clearance prior to finalizing their re-enlistment. Interim Secret security clearances shall not be authorized.

(c) Marines conducting lateral moves to the 0511 MOS must possess an adjudicated secret security clearance. Upon favorable recommendation from MOS screening interview, lateral move request Marines are required to submit an application for a top secret security clearance prior to attending the MAGTF Planner Basic Course. Students arriving with interim secret clearances will not be allowed to complete the training.

(4) Lateral moves:

(a) Must be worldwide deployable at the time SNM is approved for lateral move into the 0511 MOS and meet criteria for reenlistment set forth in reference (bj).

(b) Marines conducting lateral moves to the 0511 MOS must be a Corporal (Maximum 12 months TIG) or below (waiverable by MMEA) in any MOS.

(c) All Marines requesting a lateral move into this MOS must have a screening interview conducted by a 0511 MSgt or above. GySgt 0511s at an MSC can conduct interviews if authorized by their respective MEF Plans Chief. Interview waivers may be granted only by the 0511 OccFld Sponsor or CMC.

(d) Prior to conducting the lateral move interview, all applicants will read the Force Deployment Planning and Execution (FDP&E) Manual (reference (ch)) and Individual Training Standard for MAGTF Plans/ Operations Officer (MOS 0502) and MAGTF Planning Specialist (MOS 0511) (reference (da)).

c. Requirements

(1) Complete the Marine Air-Ground Task Force (MAGTF) Planners Basic Course (N03KAG1), Expeditionary Warfare Training Group Atlantic (EWTGLANT), Joint Expeditionary Base Little Creek, Virginia Beach, VA.

(2) Marines who execute a lateral move to the 0511 MOS must attend PMOS training within 6 months of reporting to a command offering on the job training (OJT), depending on class seat availability. Failure to attend and complete MOS training will result in an MOS reclassification or separation per current MMEA guideline and applicable MCOs.

d. Duties. For a complete listing of duties and tasks, refer to reference (aq), MAGTF Planning Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Specialists 55-3015.

f. Related Military Skill. Embarkation Logistics and Combat Service Specialist, 0431.

4. MOS 0521, Military Information Support Operations (MISO) Marine (MGySgt to Cpl) PMOS

a. Summary. Enlisted MISO Marines are created by lateral move from any MOS. MISO Marines plan and execute functions pertaining to MISO. MISO is defined in MCO 3110.5 as “planned operations to convey selected information and indicators to foreign audiences to influence their emotions, motives, objective reasoning, and ultimately the behavior of foreign governments, organizations, groups, and individuals in a manner favorable to the originator’s objectives. MISO capabilities are critical to the success of the Marine Air Ground Task Force (MAGTF) mission, as they enable commanders to shape the information and security environment in their areas of responsibility (AOR).” Marines selected for initial and advanced MISO training may be assigned to training venues hosted by other Services. Schools in excess of 100 days will incur time in service obligation. Prior to assignment to a school, the Marine must agree to 48 months of obligated service. Marines not agreeing to meet the obligated service requirements will not be assigned to the MOS or to advanced training. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must be a volunteer Corporal or Sergeant from any MOS. Staff Sergeants may request waivers via the 0521 MOS Specialist.

(2) Must be interviewed and recommended for lateral move by an assessment board as outlined by the MOS Specialist via MARADMIN.

(3) Must possess a GT score of 100 or higher.

(4) Security requirement: must be eligible for a secret clearance. SNCOs must be eligible for TS/SCI.

c. Requirements

(1) Complete the Psychological Operations Specialists Course (A05M311) at the John F Kennedy Special Warfare Center and School, Ft Bragg, NC.

(2) Possess the 0551 FMOS (IO Specialist).

d. Duties

(1) Develop MISO plans and advise the commander and staff on the conduct of MISO for all operations, contingencies and exercises.

(2) Analyze target audiences and evaluate effects of MISO operations; apply MISO techniques and methodology.

(3) Design and develop MISO products.

(4) Coordinate with Joint, interagency, and other personnel to meet mission requirements.

(5) Conduct MISO as directed by the commander during all phases of operations as a member of an Expeditionary MISO Team, Expeditionary MISO Detachment, IO Support Team, MISO Planning Team, or while serving in a MISO billet on a staff.

e. Related Standard Occupational Classification (SOC) Title and Code. Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. None.

5. MOS 0522, Military Information Support Operations (MISO) Non-Commissioned Officer (MGySgt to Cpl) EMOS (0521)

a. Summary. MISO Non-Commissioned Officers plan and execute functions pertaining to MISO. MISO is defined in reference (dl) as “planned operations to convey selected information and indicators to foreign audiences to influence their emotions, motives, objective reasoning, and ultimately the behavior of foreign governments, organizations, groups, and individuals in a manner favorable to the originator’s objectives. MISO capabilities are critical to the success of the Marine Air Ground Task Force (MAGTF) mission, as they enable commanders to shape the information and security environment in their areas of responsibility (AOR).” This MOS will be assigned to unrestricted Non-Commissioned Officers as a Non-PMOS only by the CMC (MM).

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Security requirement: must be eligible for a secret clearance. SNCOs must be eligible for TS/SCI.

(3) Possess the 0551 FMOS (IO Specialist).

c. Requirements

(1) Complete the MISO Qualification Specialists Course (A05M311) at the John F Kennedy Special Warfare Center and School, Ft Bragg, NC.

(2) The Commanding Officer of MCIOC or his designated representative will assign a Marine the 0522 MOS upon completion of the training requirements.

d. Duties

(1) Develop MISO plans and advise the commander and staff on the conduct of MISO for all operations, contingencies, and exercises.

(2) Analyze target audiences and evaluate effects of MISO operations; apply MISO techniques and methodology.

(3) Design and develop MISO products.

(4) Coordinate with joint, interagency, and other personnel to meet mission requirements.

(5) Conduct MISO as directed by the commander during all phases of operations as a member of an Expeditionary MISO Team, Expeditionary MISO Detachment, IO Support Team, MISO Planning Team, or while serving in a MISO billet on a staff.

e. Related Standard Occupational Classification (SOC) Title and Code. Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. None.

6. MOS 0531, Civil Affairs Noncommissioned Officer (GySgt to Cpl) FMOS

a. Summary. Civil Affairs Noncommissioned Officers perform various duties involving planning, coordinating, and conducting civil-military operations (CMO). They conduct research analysis, and execution of civil affairs area studies, area assessments, and CMO estimates. This MOS will be assigned as a FMOS only. Mission essential task/skill training is established in the T&R and includes graduation from the TECOM approved, non-PMOS awarding civil affairs course. Upon successful completion of this course, the Marine will be designated a Civil Affairs Noncommissioned Officer.

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Must be a Corporal through Gunnery Sergeant of any MOS.

(3) Security requirement: secret security clearance eligibility.

(4) Active duty personnel must have 24 months obligated service remaining upon graduation from the skill producing school.

c. Requirements. Complete the Civil Reconnaissance NCO (0531) Course (M02AAPD) at MCCMOS, MCB Quantico, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (aq), MAGTF Planner’s Training and Readiness (T/R) Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Emergency Management Specialists 13-1061.

f. Related Military Skill. None.

7. MOS 0532, Civil Affairs Specialist (MGySgt to Cpl) PMOS

a. Summary. Civil Affairs (CA) Specialists perform various duties in both combat and non-combat environments involving the integration, planning, and conduct of Civil Affairs Operations (CAO) and Civil-Military Operations (CMO) in support of Marine Air-Ground Task Force (MAGTF) Operations as well as conduct of civil affairs functional specialties.

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Must be a Corporal or above.

(3) Security requirement: secret security clearance eligibility.

c. Requirements

(1) Complete the Civil Affairs Specialist Course (M02ZSGD) conducted at MCCMOS, MCB Quantico, VA.

(2) Marines holding MOS 0531 are eligible to be awarded PMOS 0532 by requesting the change if they are assigned to BMOS 0532.

d. Duties. For a complete listing of duties and tasks, refer to reference (aq), MAGTF Planner's Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Emergency Management Specialists 13-1061.

f. Related Military Skill. Civil Affairs Noncommissioned Officer, 0531.

8. MOS 0538, Female Engagement Specialist (MGySgt to Cpl) FMOS

a. Summary. Female Engagement Specialists assist the MAGTF commander to plan, coordinate, and conduct female engagements. They help ensure the civil, cultural and gender implications of all MAGTF missions are considered throughout the Marine Corps Planning Process. Female Engagement Specialists act as an interface between the MAGTF commander and a wide variety of civilian populations, agencies, and organizations. While the majority of their efforts are focused on the female population engagements with male populations are encouraged and often garner more information relevant for mission success.

b. Prerequisites

(1) Must be a Corporal or above.

(2) Security requirement: secret security clearance eligibility.

c. Requirements

(1) To be awarded the FMOS, Marines must complete requirements (2) and (3) prior to contacting the OccFld manager at the Marine Corps Civil-Military Operations Center.

(2) Complete the Civil Reconnaissance NCO (0531) Course (M02AAPD) or the Civil Affairs Specialist Course (M02ZSGD) conducted at MCCMOS, MCB Quantico, VA.

(3) Complete the JKO Course (J3TA-MN1292)-Improving Operational Effectiveness by Integrating Gender Perspective.

d. Duties. For a complete listing of duties and tasks, refer to reference (aq), MAGTF Planner's Training and Readiness (T/R) Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

9. MOS 0539, Civil-Military Operations (CMO) Planner Chief (MGySgt to GySgt) FMOS

a. Summary. Civil-Military Operations Planner Chiefs assist in the planning, coordinating, and assessment civil affairs operations (CAO) and civil-military operations (CMO). These Staff Noncommissioned Officers assist in advising MAGTF commanders and their staff sections on the conduct of CMO as well as in understanding and shaping civil conditions to support MAGTF operations. CMO Planner Chiefs assist with integrating CMO into the Marine Corps Planning Process (MCPP) across the range of military operations. CMO Planner Chiefs assist in the development of Green Cell products and they

coordinate, plan and assist in the developing an Annex G supporting a MAGTF or Joint Task Force (JTF) Operation Plan or Operations Order.

b. Prerequisites

(1) Must possess the 0531 Civil Affairs NCO FMOS or 0532 Civil Affairs Specialist PMOS.

(2) Security requirement: secret clearance eligibility.

c. Requirements. Complete the Civil-Military Operations (CMO) Planner Chief Course (M02ZSED).

d. Duties. For a complete listing of duties and tasks, refer to reference (aq), MAGTF Planner's Training and Readiness (T/R) Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Emergency Management Specialist 13-1061.

f. Related Military Skill. None.

10. MOS 0551, Information Operations Specialist (MGySgt to Cpl) FMOS

a. Summary. Information Operations Specialists plan, coordinate, execute and assess information operations (IO). These Marines can advise commanders on the conduct of IO as well as the development of policy and doctrine for full spectrum IO at a MEU or MEB sized MAGTF. This MOS will be assigned as a non-PMOS only by the CMC (MM).

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Security requirement: TS/SCI security clearance eligibility.

c. Requirements. Complete Intermediate Marine Corps Information Operations Practitioner's Course (I-MIOPC) (N03F2G1), Norfolk, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (aq), MAGTF Planner's Training and Readiness (T/R) Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. No civilian equivalent.

f. Related Military Skill. None.

11. MOS 0570, Foreign Security Force Advisor (SgtMaj/MGySgt to Sgt) FMOS

a. Summary. Foreign Security Force (FSF) Advisors have general knowledge acquired from Formal Learning Center (FMLC) training and meet the minimum KSA's defined in Security Cooperation and Language, Regional Expertise, and Culture Training and Readiness Manual (reference (ci)). A Marine Advisor understands advisor techniques and is capable of developing and influencing a FSF throughout the phases of military operations and across the range of military operations to achieve USG, Service, and FSF objectives. Marine FSF Advisors are proficient in their primary MOS. They are familiar with Language, Regional Expertise, and Culture (LREC). They can analyze and apply operational culture, build and maintain relationships and rapport with FSF counterparts to further mission objectives recognize and mitigate

cultural stress, develop and implement FSF training plans and events to build the FSF's capability or capacity, participate in security cooperation planning, possess force protection skills above and beyond the average Marine, are familiar with foreign weapons concepts, and understand USG and Service objectives and plans for an assigned region or country.

b. Prerequisites. Must complete Regional, Culture, and Language (RCLF) 101 program training (applicable to all Marines assigned a region in accordance with MARADMIN/619-12/232332Z OCT 12.).

c. Requirements. To be awarded the FMOS, Marines must meet the prerequisites outlined in paragraphs 9.b and complete the Marine Advisor Course (N03KYK) conducted at the Marine Corps Security Cooperation Group, Ft Story, VA.

d. Duties. FSF Advisors are proficient in their primary MOS and provide opinion, advice, or counsel by focusing on both personal development (interpersonal and communication skills) and professional development (technical and tactical knowledge) to develop mutual trust and respect. The advisor by definition may work in austere environments, away from Marine units and must possess force protection skills to remain safe in the execution of daily duties. Every Advisor has to be a trainer, but not all trainers can perform the more demanding task of advising. After completing the Marine Advisor Course, Marine Advisors understand the techniques of advising and possess general skills to teach, coach, mentor, and advise FSF personnel. For a complete listing of duties and tasks, refer the Security Cooperation and Language, Regional Expertise, and Culture Training and Readiness Manual (reference (ci)).

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

12. MOS 0571, Advanced Foreign Security Force Advisor (SgtMaj/MGySgt to Sgt) FMOS

a. Summary. Advanced Foreign Security Force (FSF) Advisors have extensive knowledge and experience in their primary MOS and can translate expertise and experiences into useful advice to foreign counterparts IOT develop and influence FSF throughout the phases of military operations and across the range of military operations. They are familiar with language, regional expertise, and culture (LREC). They can analyze and apply operational culture and are capable of building relationships, improving and sustaining rapport with FSF counterparts to further mission objectives. They can recognize and mitigate cultural stress, develop and implement training plans and events to build the FSF's capacity, participate in security cooperation planning, and understand USG and Service objectives and plans for an assigned region or country. For a complete listing of duties and tasks, refer the Security Cooperation and Language, Regional Expertise, and Culture Training and Readiness Manual (reference (ci)).

b. Prerequisites. Must be complete in current rank with Regional, Culture, and Language (RCLF) program training (applicable to all Marines assigned a region in accordance with MARADMIN/619-12/232332Z OCT 12.)

c. Requirements.

(1) To be awarded the FMOS, Marines must meet the prerequisites outlined in paragraphs 9.b and have achieved at least one of the requirements outlined below.

(a) Demonstrate extensive knowledge and expertise in advising FSF(s) in an OJT operational environment (as described in the duties section), encompassing a period of no less than six months.

(b) Have been awarded PMOS 0372 Critical Skills Operation, PMOS 0370 Special Operations Officer or NMOS 8071 Special Operations Capability Specialist; and complete a deployment with a Special Operations Unit for a cumulative period of no less than six months, or as an individual augment to a Joint Special Operations Unit.

d. Duties.

(1) Advanced Advisors provide expert opinion, advice, or counsel by focusing on both personal development (interpersonal and communication skills) and professional development (technical and tactical knowledge) to develop mutual trust and respect. Every Advisor has to be a trainer, but not all trainers can perform the more demanding task of advising. Advisors are assigned to teach, coach, mentor, and advise FSF personnel IOT develop FSF professional skills and build capability and capacity within the organization in accordance with USG, Service, and FSF objectives. Advanced Advisors are experienced and possess a maturity level to include:

(a) Capable of being immersed amongst FSF and foreign populations for extended periods (stress).

(b) Capable of building, improving and sustaining rapport (negotiation, mediation, cross-cultural communication).

(c) Capable of translating USMC expertise and experiences into useful advice to foreign counterpart (experience, rank, character).

(d) Capable of translating cultural knowledge amassed.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

13. MOS 0577, Operations and Tactics Instructor (MGySgt to MSgt) NMOS (0321, 0393, 0399, 0848, 1371, 1812, 1833)

a. Summary. Operations and Tactics Instructors assist with the planning and execution of the Unit Readiness Program, the conduct of operational planning and the execution of operations across the range of military operations for regimental and battalion sized units. Additionally, SNCOs with this MOS can be utilized during later tours in their career to fill Operations Chief Billets for higher level staffs, or to fill appropriate joint and service level billets requiring training, planning and operational expertise. This MOS will be assigned as a NMOS only.

b. Prerequisites. Security requirement: secret level clearance.

c. Requirements. Completion of the Ground Operations Chief Course (GOCC) (M09HE35).

d. Duties. See MCWP 3-11.5 Marine Infantry Battalion and MCWP 3-1 Ground Combat Operations.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

3113. OCCUPATIONAL FIELD 06, COMMUNICATIONS

1. Introduction. The Communications Occupational Field (OccFld) includes the design, installation, interconnection, operation and defense of networks in support of data systems to provide secure, non-secure, and coalition information exchange requirements in a tactical or garrison environment. Additional responsibilities include to operate and perform preventive maintenance on both hardware and software systems; including radio, telephone, cryptographic, network and data systems, which are essential links in the overall functions of communication and command and control. Marines serving in the communications field face the challenge of operating in a technological innovative environment where emerging capabilities and requirements demand highly skilled operators. Qualifications to work in this field include manual dexterity and language skills, must be eligible to hold a security clearance, able to master complex communication systems, computer networks, computer/cybersecurity related concepts, theory and troubleshooting. Marines entering the OccFld will receive MOS 0600, Basic Communications Marine, and will attend a basic communications course before entering a specialized MOS. Formal schooling is mandatory for assignment of a communications MOS. Types of entry-level jobs include work as a Transmissions System Operator, Troposcatter Transmissions Systems Operator, Satellite Transmissions System Operator, Network Administrator, and Data Systems Administrator. Lateral move opportunities are available in the following fields, Defensive Cyberspace Operations, and Information Security. The opportunity to participate in the Northern Virginia Community (NOVA) College advanced standing credit program in order to achieve a Cybersecurity Associate of Applied Science degree is available in some MOSs within OccFld 0600. Additionally, some MOSs within the 0600 OccFld qualify for apprenticeship or certification credentials provided by the Department of Labor Apprenticeship or the Marine Corps Cool program. Detailed information on tasks and training objectives can be found in reference (i), the Communications Training and Readiness Manual.

2. MOS 0621, Transmissions System Operator (Sgt to Pvt) PMOS

a. Summary. Transmissions System Operators employ transmissions systems to enable command and control. Typical duties include the operation and maintenance of the Very Small Aperture Terminal-Expeditionary (VSAT-E), High Frequency (HF), Very High Frequency (VHF), Super High Frequency (SHF) and Ultra High Frequency (UHF) vehicular or man pack radio sets, including antennas and power sources, establishing contact with distant stations, processing and logging of messages, conducting frequency changes or cryptographic codes and maintaining equipment at the first echelon. Additional skills include planning, coordinating, executing operations while utilizing program of record equipment and field-expedient antennas to integrate communication networks. Operators will be familiar with spectrum analyzing tools, specialized computer hardware/software programs, transmission security (TRANSEC), and communications security (COMSEC). Skill progression training for Staff Sergeant through Corporal is the Transmissions Supervisor Course located at Camp Pendleton (M10BNPB), Camp Lejeune (M03BNPG), and Okinawa (M22BNP4) at the Regional Communications Training Centers.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess an EL score of 105 or higher.

(3) Must have normal color vision.

(4) Security requirement: secret security clearance eligibility.

(5) Complete the Basic Communications Course, (M09KJT1).

c. Requirements. Complete the Tactical Transmission Operator Course (M0925U1) at Marine Corps Communications-Electronics School, at Twentynine Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Communications Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. See Marine Corps Cool Program: http://www.cool.navy.mil/usmc.

f. Related Military Skill

(1) Space Planning and Waveform Integration Officer, 0620.

(2) Satellite Transmissions Operator, 0627.

(3) Transmissions System Chief, 0629.

3. MOS 0623, Troposcatter Transmissions System Operator (Sgt to Pvt) NMOS (0621)

a. Summary. Troposcatter Transmissions System Operators install, operate and maintain tropospheric transmissions systems to enable command and control. Marines will operate complex transmission systems to integrate communication networks. Operators will be familiar with spectrum analyzing tools, specialized computer hardware/software programs, transmission security (TRANSEC), and communications security (COMSEC). Skill progression training for Staff Sergeant through Corporal is the Transmissions Supervisor Course located at Camp Pendleton (M10BNPB), Camp Lejeune (M03BNPG), and Okinawa (M22BNP4) at the Regional Communications Training Centers.

b. Prerequisites. Must possess MOS 0621.

c. Requirements. Complete the Troposcatter Transmissions System Operator Course (M09DRW1) at Twentynine Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Communications Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. See Marine Corps Cool Program: http://www.cool.navy.mil/usmc.

f. Related Military Skill. Transmissions System Chief, 0629.

4. MOS 0627, Satellite Transmissions System Operator (Sgt to Pvt) PMOS

a. Summary. Satellite Transmissions System Operators install, operate and maintain various wideband satellite communication terminals operating in the AEHF, KU, KA, X, and L bands. Marines will be trained to operate complex satellite systems to integrate communication networks and enable command and

control. Operators will be familiar with spectrum analyzing tools, specialized computer hardware/software programs, transmission security (TRANSEC), and communications security (COMSEC). Skill progression training for Staff Sergeant through Corporal is the Transmissions Supervisor Course located at Camp Pendleton (M10BNPB), Camp Lejeune (M03BNPG), and Okinawa (M22BNP4) at the Regional Communications Training Centers.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess an EL score of 105 or higher.

(3) Must have normal color vision.

(4) Security requirement: secret security clearance eligibility.

(5) Complete the Basic Communications Course (M09KJT1).

(6) Complete the Tactical Transmission Operator Course (M0925U1) at Marine Corps Communications-Electronics School, Twentynine Palms, CA.

c. Requirements. Complete the Satellite Communications Operator Course (A09P9H1) at the U.S. Army Signal School, Ft Gordon, GA.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Communications Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. See Marine Corps Cool Program: http://www.cool.navy.mil/usmc.

f. Related Military Skill

(1) Space Planning and Waveform Integration Officer, 0620.

(2) Transmissions Chief, 0629.

5. MOS 0629, Transmissions Chief (GySgt to SSgt) PMOS

a. Summary. Transmissions Chiefs install, operate, maintain, and supervise advanced transmissions operations; develop site plans for Line of Site (LOS), troposcatter and satellite communications systems, coordinates the development of the Communications Electronic Operating Instruction (CEOI). The Transmissions Chief is responsible for training, security measures, employment of transmission equipment, systems integration with networks for all elements of transmission, data communications, wireless architecture and cybersecurity. Additionally, Transmissions Chiefs must be thoroughly familiar with frequency management, spectrum requirements, programming and planning tools, maintenance procedures, budgeting, and administration processes.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess an EL score of 105 or higher.

(3) Must possess MOS 0621 or 0627.

(4) Security requirement: secret security clearance eligibility. Some operational billets may require top secret.

(5) Complete the Transmissions Supervisor Course located at Camp Pendleton (M10BNPB), Camp Lejeune (M03BNPG), and Okinawa (M22BNP4) at the Regional Communications Training Centers.

c. Requirements

(1) Complete the Transmissions Chief Course (M09BNL1) at Marine Corps Communications-Electronics School, Twentynine Palms, CA.

(2) Active component must have 24 months obligated service remaining upon graduation from the MOS producing school.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Communications Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. See Marine Corps Cool Program: http://www.cool.navy.mil/usmc.

f. Related Military Skill

(1) Space and Waveform Integration Officer, 0620.

(2) Transmissions System Operator, 0621.

(3) Troposcatter Transmissions System Operator, 0623.

(4) Satellite Transmissions System Operator, 0627.

6. MOS 0631, Network Administrator (Sgt to Pvt) PMOS

a. Summary. Network Administrators install operate and maintain local area networks (LAN) and wide area networks (WAN) to enable command and control. Typical duties include routing/switching configuration, cybersecurity, premise wiring, installation of network components. They establish technical control sites, conduct fault analysis, circuit testing and end to end troubleshooting. Additional responsibilities include, network monitoring and quality of service (QOS) to maintain adequate bandwidth utilization in of communication networks and data services. Network Administrators will maintain records on activation/deactivation of communications links and maintenance actions performed. Marines will be familiar with routing protocols, Virtual Private Networks (VPN), Internet Protocol Security (IPSEC), subletting, traffic monitoring and cybersecurity. Skill progression training for Staff Sergeant through Corporal is the Network Supervisor Course located at Camp Pendleton (M10BNPB), Camp Lejeune (M03BNPG), and Okinawa (M22BNP4) at the Regional Communications Training Centers.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a EL score of 105 or higher.

(3) Must have normal color vision.

(4) Security requirement: secret security clearance eligibility.

(5) Complete the Basic Communications Course (M09KJT1).

c. Requirements. Complete the Network Administrator Course (M09CVS1) at Twentynine Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Communications Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. See Marine Corps Cool Program: http://www.cool.navy.mil/usmc/.

f. Related Military Skill

(1) Network Engineering Officer, 0630.

(2) Network Chief, 0639.

(3) Defensive Cyberspace Operator, 0688.

(4) Intelligence Surveillance Reconnaissance (ISR) Systems Engineer, 2651.

(5) Tactical Data Systems Technician, 5974.

(6) Aviation Logistics Information Management System Specialist, 6694.

7. MOS 0633, Network Transport Technician (Sgt to Pvt) NMOS (0631)

a. Summary. Network Transport Technicians are responsible for performing duties in commercial outside plant, cable distribution systems, install and maintain fiber optic, copper, and coaxial cable according to safety regulations and standards. Typical duties include planning and integrating cable distribution systems with host nation systems, operating specialized construction equipment (line trucks, trenchers, and rock saws), installing structured cabling systems in buildings, emplacing underground conduit distribution systems and conducting aerial cable installation.

b. Prerequisites. Must possess MOS 0631.

c. Requirements. Complete the Communications Cable and Antenna Systems Apprentice Course (F03BNB1), Sheppard AFB, TX.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Communications Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. See Marine Corps Cool Program: http://www.cool.navy.mil/usmc/.

f. Related Military Skill. Cable Systems Installer, Army MOS 25L.

8. MOS 0639, Network Chief (GySgt to SSgt) PMOS

a. Summary. Network Chiefs install, operate, maintain, and supervise local area networks (LAN) and wide area networks (WAN) to enable command and control. The Network Chief is responsible for training, advanced routing/

switching, cybersecurity, locating and correcting faults, quality of service (QOS), implementation/ management of the cable plan, long haul transport, internet (IP) management, encryption management, network monitoring, end to end systems integration and troubleshooting. Additionally, Network Chiefs must be thoroughly familiar with security, programming and planning tools, maintenance procedures, budgeting, and administration processes.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a EL score of 105 or higher.

(3) Must have normal color vision.

(4) Must possess MOS 0631.

(5) Security requirement: secret security clearance eligibility. Some operational billets may require top secret.

(6) Complete the Network Supervisor Course located at Camp Pendleton (M10KBSB), Camp Lejeune (M03KBSG), and Okinawa (M22KBS4) at the Regional Communications Training Centers.

c. Requirements

(1) Complete the Network Chief Course (M0923X1) at Twentynine Palms, CA.

(2) Active component must have 24 months obligated service remaining upon graduation from the MOS producing school.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Communications Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. See Marine Corps Cool Program: http://www.cool.navy.mil/usmc/.

f. Related Military Skill

(1) Network Engineering Officer, 0630.

(2) Network Administrator, 0631.

(3) Tactical Data Systems Technician, 5974.

(4) Aviation Logistics Information Management System Specialist, 6694.

9. MOS 0648, Spectrum Manager (MSgt to Sgt) NMOS (0621, 0627, 0629, 0699)

a. Summary. Spectrum Managers coordinate the use of Marine Air Ground Task Force (MAGTF) spectrum-dependent (S-D) equipment and systems into the electromagnetic environment (EME). Spectrum Managers must be thoroughly familiar with and trained in international, national, DOD, Joint and Service level spectrum policy, allocations and frequency assignment procedures; spectrum supportability and certification procedures; coordination of Host Nation Approval (HNA); radio theory; spectrum analysis and engineering

effects of electromagnetic compatibility (EMC); and determination, mitigation and resolution of electromagnetic interference (EMI). Spectrum Managers implement policy and guidance for the effective and efficient use of the electromagnetic spectrum; administer and manage the MAGTF's use of national level and DOD associated spectrum databases; and coordinates the development of the Command and Control (C2) Communications Instructions (Currently-CEOI) and Joint Restricted Frequency List (JRFL). Spectrum Managers must be knowledgeable of the spectrum management process supporting all DOD/Service and commercial S-D equipment and systems.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 105 or higher and CL score of 100 or higher.

(3) Must have obtained the rank of Sergeant or above in one of the following MOSs: 0621, 0627, 0629, or 0699; Sgt's must have completed the Transmissions Supervisor Course located at Camp Pendleton (M10BNPB), Camp Lejeune (M03BNPG), and Okinawa (M22BNP4) at the Regional Communications Training Centers.

(4) Security requirement: secret security clearance eligibility. Some operational billets may require top secret or top secret with sensitive compartmented information eligibility.

c. Requirements

(1) Complete the Electromagnetic Spectrum Management Course (F0224L1) Biloxi, MS.

(2) Active duty Marines must have 24 months obligated service remaining upon graduation from the MOS producing school.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Communications Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. See Marine Corps Cool Program: http://www.cool.navy.mil/usmc/.

f. Related Military Skill. Strategic Electromagnetic Spectrum Officer, 0640.

10. MOS 0671, Data Systems Administrator (Sgt to Pvt) PMOS

a. Summary. Data Systems Administrators support a myriad of computer and Network Operating Systems (NOS) to include versions of Linux, Microsoft, and Unix, to enable command and control. Typical duties include active directory administration, Domain Name Service (DNS) Public Key Infrastructure (PKI), Warfighting Systems, cybersecurity, Database administration and Unified Communications. Marines will be familiar with command line interface and tools (CLI), performance monitoring, client/server configuration, voice and video services, storage administration, virtualization, collaborative tools, and troubleshooting of hardware/software. Skill progression training for Staff Sergeant through Corporal is the Data Systems Supervisor Course.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a EL score of 105 or higher.

(3) Must have normal color vision.

(4) Security requirement: secret security clearance eligibility.

(5) Complete the Basic Communications Course (M09KJT1).

c. Requirements. Complete the Data Systems Administrator Course (M09CVQ1) at Twentynine Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Communications Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. See Marine Corps Cool Program: http://www.cool.navy.mil/usmc/.

f. Related Military Skill

(1) Data Systems Engineering Officer, 0670.

(2) Data Systems Chief, 0679.

(3) Defensive Cyberspace Operator, 0688.

(4) Tactical Data Systems Technician, 5974.

(5) Aviation Logistics Information Management System Specialist, 6694.

11. MOS 0673, Applications Developer (GySgt to Sgt) NMOS (0671, 0679)

a. Summary. Applications Developer encompass a broad spectrum of computer programing, web development, scripting, database querying, application development within an accredited Software Development Kit (SDK) to enable command and control. Marines will be able to analyze and evaluate system output; design and manipulate database information; work with application and software programs in order to access and manage data stored in the computer's memory or database file(s). Additional responsibilities will include developing software solutions to enhance information exchange requirements.

b. Prerequisites. Must possess MOS 0671 or 0679.

c. Requirements

(1) Complete the Applications Developer Course.

(2) Upon completion of the Applications Developer Course, Marines must forward a request to HQMC C4 (06xx OccFld Sponsor) for NMOS approval.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Communications Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. See Marine Corps Cool Program: http://www.cool.navy.mil/usmc/.

f. Related Military Skill. None.

12. MOS 0679, Data Systems Chief (GySgt to SSgt) PMOS

a. Summary. Data Systems Chiefs supports a myriad of technologies to include data systems, virtualization, unified communications and application development to enable command and control. The Data Systems Chief is responsible for training, domain infrastructure, active directory management, cloud services, disaster recovery, cybersecurity, database management, scripting, hardware/software management, Storage Area Network (SAN), Network Attached Storage (NAS), virtualization and messaging. Additionally, Data Systems Chiefs must be thoroughly familiar with security, programming and planning tools, maintenance procedures, budgeting, and administration processes.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a EL score of 105 or higher.

(3) Must possess MOS 0671.

(4) Security requirement: secret security clearance eligibility. Some operational billets may require top secret.

(5) Complete the Data Systems Supervisor Course (M09AN21).

c. Requirements

(1) Complete the Data Systems Chief Course (M0923W1) at Twentynine Palms, CA.

(2) Upon completion of the Data Systems Chief Course, Marines must forward a request to HQMC C4 (06xx OccFld sponsor) for PMOS approval.

(3) Active component must have 24 months obligated service remaining upon graduation from the MOS producing school.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Communications Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. See Marine Corps Cool Program: http://www.cool.navy.mil/usmc/.

f. Related Military Skill

(1) Data Systems Engineering Officer, 0670.

(2) Data Systems Administrator, 0671.

(3) Defensive Cyberspace Operator, 0688.

(4) Defensive Cyberspace Chief, 0689.

(5) Tactical Data Systems Technician, 5974.

(6) Aviation Logistics Information Management System Specialist, 6694.

13. MOS 0681, Information Security Technician (MGySgt to SSgt) PMOS

a. Summary. Information Security Technicians (IST) serves as the Marine Corps' primary functional proponent for the Department of the Navy's (DoN) Communications Security (COMSEC) and Cryptographic Key Management. These Marines provide day-to-day operation of the DoNs COMSEC Material Control System (CMCS). The duties include: coordinate for the provisioning of symmetric and asymmetric key products to support C4 systems in collaboration with communications planners for the development of communications instructions and support for elements of the Marine Air Ground Task Force (MAGTF) or other authorized elements requiring authorized support, provide information regarding new or revised COMSEC policies and procedures and their impact on the command, train and inspect COMSEC users within the command, monitors and maintains the command COMSEC material allowances performs spot checks of users to assess adherence to prescribed instructions. Also may serve as a Central Office of Record (COR) Auditor for COMSEC account inspections. Lateral move into this MOS may be from any MOS at the grade of Staff Sergeant. This MOS will be awarded to Marines approved for lateral move upon completion of one of the listed approved courses in subparagraph (c) below.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 100 or higher.

(3) Must have attained the rank of Staff Sergeant and not having been passed twice in current MOS.

(4) Security requirement: top secret security clearance eligibility.

c. Requirements

(1) Complete one of the following courses:

(a) Electronic Key Management System Course (M03DRRG) Camp Pendleton, CA.

(b) Electronic Key Management System Course (M10DRRB) Camp Lejeune, NC.

(c) Electronic Key Management System Course (M22DRR4) Camp Courtney, OK Japan.

(d) Electronic Key Management System Course (N22DRR2) Pearl Harbor, HI.

(e) Electronic Key Management System Course (N02DRR3) Dam Neck, VA.

(f) Electronic Key Management System Course (N01DRR7) San Diego, CA.

(2) Active component must have 24 months obligated service remaining upon graduation from the MOS producing school.

(3) In accordance with the Key Management Infrastructure (KMI), Management Client (MGC), Operational Security Doctrine (OSD), IOT fulfill the Client Platform Administrator (CPA) role for a COMSEC account, the 0681 will need to meet the minimum certification/ qualification per the OSD.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Communications Training and Readiness Manual. Marine Corps Electronic Key Management System (EKMS) Policy (MCO 2281.1A), and Electronic Key Management System (EKMS) Policy and Procedures for Navy EKMS Tiers 2 & 3, (EKMS-1B).

e. Related Standard Occupational Classification (SOC) Title and Code. See Marine Corps Cool Program: http://www.cool.navy.mil/usmc/.

f. Related Military Skill. None.

14. MOS 0688, Defensive Cyberspace Operator (GySgt to Sgt) PMOS

a. Summary. Defensive Cyberspace Operators provide the commander with the ability to defend the network, enable freedom of action and employ cyber effects, through real time detection, analysis, and mitigation of threats and vulnerabilities and outmaneuvering adversaries. Defensive Cyberspace Operators install, operate, and maintain security controls in support of USMC Defensive Cyber Operations. Defensive Cyberspace Operators recognize and illicit the application of Offensive Cyber Operations in order to implement an effective defensive strategy. Defensive Cyberspace Operators coordinate with network and system administrators to ensure the implementation of information security in support of Department of Defense Information Network Operations. Defensive Cyberspace Operators conduct security evaluations through vulnerability and risk assessments and advise the commander on the security posture of the networks within their charge. Defensive Cyberspace Operators provide security control recommendation and implementation in order to facilitate the defense of approved systems, applications, and networks. Defensive Cyberspace Operators audit information systems and users to ensure the established security polices and controls are adhered to according to governing regulations. Duties include the installation, operation, and maintaining of Defensive Cyber toolsets and sensors, leverage intelligence to identify indications of compromise, respond to cyber-attack vectors, and conduct forensic analysis on applications/systems. Defensive Cyberspace Operators will provide vulnerability management through automated tool sets, incident handling capabilities throughout information systems, log analysis and correlation to detect network and system intrusions, and internal and external penetration assessment and analysis.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 110 or higher.

(3) Must possess MOS 0631, 0639, 0671, 0679, 5974, or 6694.

(4) Must have attained the rank of Sergeant or above.

(5) Must complete MOS 0688 lateral move interview questionnaire.

(6) Security requirement: top secret with sensitive compartmented information access (SCI) eligibility.

(a) Prior to conducting the lateral move interview, all applicants are required to complete a screening with a Special Security Officer (SSO) to determine TS/SCI eligibility:

(b) Applications for SCI security clearance must be submitted prior to attendance of the Defensive Cyberspace Operator Course Twentynine Palms, CA.

c. Requirements

(1) Complete the Cybersecurity Technician Course (M09BNJ1) at Twentynine Palms, CA.

(2) Reserve component must complete the Cybersecurity Technician Course (M09BNJ1) at Twentynine Palms, CA; or receive approval from HQMC C4 Occupational Field branch upon passing the Defensive Cyberspace Operator equivalency exam.

(3) Active component must have 36 months obligated service remaining upon graduation from the MOS producing school.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Communications Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. See Marine Corps Cool Program: http://www.cool.navy.mil/usmc/.

f. Related Military Skill

(1) Network Administrator, 0631.

(2) Network Chief, 0639.

(3) Data Systems Administrator, 0671.

(4) Data Systems Chief, 0679.

(5) Cybersecurity Chief, 0689.

15. MOS 0689, Defensive Cyberspace Chief (MGySgt to MSgt) PMOS

a. Summary. Defensive Cyberspace Chiefs develop, and supervise the implementation, of defensive cyber plans and procedures that allow for all aspects of ensuring availability, integrity, authentication, confidentiality, and non-repudiation of Marine Corps information systems data. Defensive Cyberspace Chiefs create the defensive security strategy that incorporates offensive protective measures to ensure the protection of USMC Information systems, networks, data, and the personnel that utilize this architecture. Defensive Cyberspace Chiefs coordinate Cyberspace Operations for Headquarters elements (HQMC, MEF, MARFORs) within the USMC, with Joint and DOD components, and external government agencies. Defensive Cyberspace Chiefs manage the use of cybersecurity assets (people and systems) in order to effectively defend the MCEN and DODIN from system/ network intrusion and penetration. Defensive

Cyberspace Chiefs facilitate the education of information users to allow for holistic defensive cyber and cybersecurity within the USMC information systems. Defensive Cyberspace Chiefs advise commanders on the complete defensive cyber, cybersecurity implementation, risk determination, and threat matrix associated with Cyberspace Operations within the assigned unit and area of operation. Duties include the development and supervised implementation of cybersecurity: policies, plans, procedures, data network security measures, and defensive network intrusion detection and forensics systems; coordinate with internal/external components to allow for holistic approach to Cyberspace Operations; top down risk assessment to validate cybersecurity strategy for effective use within USMC and DOD networks; cybersecurity education for all information users within assigned unit.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 110 or higher.

(3) Must possess MOS 0688.

(4) Security requirement: top secret with sensitive compartmented information access eligibility.

(a) All 0689's assigned to MARFORCYBER are required to maintain Top Secret with the additional adjudication of Sensitive Compartmented Information eligibility.

c. Requirements

(1) Complete the Cybersecurity Technician Course (M09BNJ1) at Twentynine Palms, CA.

(2) Active component must have 24 months obligated service remaining upon graduation from the MOS producing school.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Communications Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. See Marine Corps Cool Program: http://www.cool.navy.mil/usmc/.

f. Related Military Skill

(1) Cyberspace Operations Officer, 0605.

(2) Network Engineering Officer, 0630.

(3) Network Chief, 0639.

(4) Data Systems Engineering Officer, 0670.

(5) Data Systems Chief, 0679.

(6) Defensive Cyberspace Operator, 0688.

16. MOS 0691, Communications Training Instructor (MGySgt to SSgt) NMOS (0629, 0639, 0679, 0681, 0688, 0689, 0699)

a. Summary. Communication Training Instructors (CTI) are subject matter experts in communications concepts and theories, equipment capabilities and employment strategies. CTIs are proficient in the development of personnel and skillset evaluation. Communications Instructors are capable to plan and execute the Unit Training and Readiness Program, qualify or certify Marines to serve in critical billets or cyberspace workforce roles. Additionally, CTIs will play a critical role in executing the 06xx Force Modernization transition plan by providing certified curriculum instruction to negate training gaps.

b. Prerequisites

(1) Must possess MOS: 0629, 0639, 0679, 0681, 0688, 0689, or 0699.

(2) Career level school completion.

(3) Security requirement: secret security clearance eligibility.

c. Requirements

(1) Complete the Communications Training Instructors Course.

(2) Upon completion of the Communications Training Instructor Course, Marines must forward a request to HQMC C4 (06xx OccFld sponsor) for PMOS approval.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Communications Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

17. MOS 0699, Communications Chief (MGySgt to MSgt) PMOS

a. Summary. Communications Chief must possess thorough understanding of equipment capabilities and system integration for all elements of transmissions, networks, data systems, cybersecurity, information and communications security management. They are trained to evaluate technical supportability and limitations of communications equipment, draft systems architecture, communications plans, and coordinate technical interface and restoration issues with higher, adjacent, and subordinate commands. Additionally, they are responsible for manpower management, training, equipment accountability, and operational readiness. The Communications Chief can serve as the Senior Enlisted Advisor (SEA) to the Director of Command, Control, Communications and Computers (C4), Headquarters Marine Corps and at the Marine Corps Cyberspace Operations Group (MCCOG), Occupational Field Specialist on the staff of HQMC C4, and as Communications Chiefs for Communication Training Battalion, at the MARFOR level, and in all levels of the Marine Air-Ground Task Force (MAGTF). The duties of the Communications Chief encompass providing assistance and advice to MAGTF Commanders AC/S G-6, Commanders of Communication Battalions, and other designated commands concerning plans, policies, procedures and emerging

communications requirement and capabilities led by HQMC C4 and other proponents and advocates.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a EL score of 105 or higher.

(3) Must possess MOS: 0629, 0639, 0679.

(4) Security requirement: secret security clearance eligibility. Some operational billets may require top secret or top secret with sensitive compartmented information eligibility.

c. Requirements

(1) Complete the Communications Chief Course (M09CHN1) at Twentynine Palms, CA.

(2) Active component must have 24 months obligated service remaining upon graduation from the MOS producing school.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Communications Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. See Marine Corps Cool Program: http://www.cool.navy.mil/usmc/.

f. Related Military Skill

(1) Communications Officer, 0602.

(2) Transmission Chief, 0629.

(3) Network Chief, 0639.

(4) Data Systems Chief, 0679.

3114. OCCUPATIONAL FIELD 08, FIELD ARTILLERY

1. Introduction. The Field Artillery OccFld is divided among three functional areas: firing battery, field artillery operations, and field artillery observation/liaison. Qualifications include ability and learned skills to operate and maintain artillery equipment; basic technical and mathematical skills for computing, communicating, and executing fire commands; ability and attitudes supporting life and close work with others in a field environment; and performing duties involving hard technical skills as well as administrative and managerial skills. The duties that must be learned vary by functional area. Firing battery includes moving, emplacing, loading, firing, protecting, and maintaining field artillery cannon weapons systems. Field artillery operations involve moving, emplacing, operating, protecting, and maintaining equipment which acquires targets; provides, relates, and evaluates gun and target survey information, meteorological data, weapon system performance; and integrating these factors into orders and communicating these orders to the firing battery. Field artillery observation and liaison include checking and analyzing combat plans and communicating appropriate advice, planning and operating information to coordinate the fires of field artillery and naval guns with infantry and armor combat maneuvers; observing and reporting targets and other battlefield information; and adjusting observed fires on targets. Types of entry-level jobs include work as Field Artillery Cannoneer, Radar Operator, Fire Control Man, Sensor Support Marine, and as a Fire Support Man, spotting fires of artillery and naval gunfire. Formal schooling or field skills training is provided to Marines entering the OccFld. Because field artillery is the primary supporting arm for Marine Infantry and Armor, most of its billets are in FMF ground organizations. The Marine Artilleryman finds most assignment opportunities similar to the wide variety of billets available to those in other combat and combat support fields at all staff levels of the division and in various free billets. Marines entering this OccFld receive MOS 0800, Basic Field Artillery Marine, and under instruction and close supervision, perform routine duties incident to the firing, operation, and maintenance of field artillery pieces and related equipment. These Marines are trained for one of the MOSs in the field artillery OccFld and participate in routine functioning and tactical employment of the unit to which attached.

2. MOS 0811, Field Artillery Cannoneer (MGySgt to Pvt) PMOS

a. Summary. As a member of a Field Artillery Howitzer Battery, Cannoneers prepare artillery pieces and equipment for movement, combat, and firing. They inspect and prepare ammunition for firing, and perform the various jobs incident to firing such as, laying for elevation and deflection, loading the piece, and handling ammunition. Field Artillery Cannoneers perform preventive maintenance and clean artillery pieces and equipment. They make routine tests and authorize repairs to equipment. Camouflage position, protect equipment from chemical warfare agents, and construct field fortifications.

b. Prerequisites

(1) Must possess a GT score of 90 or higher.

(2) Must meet Initial Strength Test standards associated with PEF assignments as listed in the glossary (pg. xiv) prior to shipping to recruit training.

(3) Must meet MOS Classification Standards as listed in the glossary (pg. xiv) prior to graduating from recruit training.

c. Requirements. Complete the Marine Corps Cannoneer Course (A200821), Ft Sill, OK. Demonstrate qualification through performance for MOS 0811; or completion of the appropriate MCI courses and demonstrate qualification through MOJT.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Artillery Training and Readiness (T&R) Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) First-Line Supervisors/Managers of Weapon Specialists/Crewmembers 55-2012.

(2) Artillery and Missile Crewmember 55-3014.

f. Related Military Skill. None.

3. MOS 0814, High Mobility Artillery Rocket System (HIMARS) Operator (MGySgt to PVT) NMOS (0811)

a. Summary. As a member of a HIMARS Battery, Operators prepare the HIMARS for movement, combat, and firing. They inspect and prepare the launcher system for employment to include movement to and from concealment positions and firing positions, operate the fire control systems, and handle multiple launch rocket system (MLRS) family of munitions (MFOM). HIMARS Operators perform preventative maintenance and clean system components. They make routine tests and authorized repairs to HIMARS. They provide security, camouflage positions, and protect HIMARS from chemical warfare agents. This MOS will be assigned by the CMC (MM).

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 90 or higher.

(3) Security requirement: secret security clearance eligibility.

c. Requirements

(1) Must be assigned the primary MOS 0811 through either completing the Marine Corps Cannoneer Course (A200821) or completion of the appropriate MCI courses and demonstrate qualification through MOJT.

(2) Complete the High Mobility Artillery Rocket System (HIMARS) Operator (USMC) Course (A20AN51) Ft Sill, Ok. Demonstrate qualification through performance for MOS 0814; or demonstrated qualification through MOJT.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Artillery Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) First-Line Supervisors/Managers of Weapon Specialist/Crewmembers 55-2012.

(2) Artillery and Missile Crewm3ember 55-3014.

f. Related Military Skill. None.

4. MOS 0842, Field Artillery Radar Operator (Sgt to Pvt) PMOS

a. Summary. Field Artillery Radar Operators perform the duties required to emplace, operate, and displace counterfire radar systems. Other duties include operating military vehicles, generator assets, communications equipment, establishing radio networks for voice and digital communications, and performing hasty survey techniques. Radar Operators also work in the artillery target processing centers. These duties include operating fire support systems that process counterfire/artillery target intelligence and manage radar assets in the field.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 105 or higher.

(3) Security requirement: secret security clearance eligibility.

(4) Must meet initial strength test standards associated with PEF assignments as listed in the glossary (pg. xiv) prior to shipping to recruit training.

(5) Must meet MOS classification standards as listed in the glossary (pg. xiv) prior to graduating from recruit training.

c. Requirements

(1) Complete the Marine Artillery Radar Operator Course (A20ANE1), Ft Sill, OK.

(2) This MOS will be retained as an additional MOS upon promotion to Staff Sergeant in MOS 0848.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Artillery Training and Readiness (T&R) Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Radar and Sonar Technicians 55-3017.

f. Related Military Skill. None.

5. MOS 0844, Field Artillery Fire Control Marine (Sgt to Pvt) PMOS

a. Summary. Field Artillery Fire Control Marine perform duties essential to the delivery of accurate artillery fire. Typical duties include preparation of fire control equipment for movement and operation, performance of preventive maintenance, routine testing, authorized minor repairs and fire control equipment, and operation of field communications equipment. Fire control computation includes the use of computer equipment systems, plotting survey data on firing charts, determination of target coordinates, and the conversion to target coordinates and observer's reports into firing data and commands. MOS 0844 is assigned upon completion of formal school. Upon

promotion to Staff Sergeant and the appropriate formal school, the 0844 will be designated MOS 0848.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 105 or higher.

(3) Security requirement: secret security clearance eligibility.

(4) Must meet initial strength test standards associated with PEF assignments as listed in the glossary (pg. xiv) prior to shipping to recruit training.

(5) Must meet MOS classification standards as listed in the glossary (pg. xiv) prior to graduating from recruit training.

c. Requirements

(1) Complete the Field Artillery Fire Control Marine Course (A200811) Ft Sill, OK.

(2) This MOS will be retained as an additional MOS upon promotion to staff sergeant in MOS 0848.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Artillery Training and Readiness (T&R) Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Artillery Missile and Crewmembers 55-3014.

f. Related Military Skill. None.

6. MOS 0847, Field Artillery Sensor Support Marine (Sgt to Pvt) PMOS

a. Summary. Field Artillery Sensor Support Marines assist in the delivery of accurate artillery fires and prosecution of counter fire fight by developing weather data for artillery ballistic computations, performing survey operation. Duties include preparing and operating weather observation equipment such as theodolites and surface sensors, measuring atmospheric readings; preparing and operating survey equipment such as inertial navigation systems, global positioning system receivers, theodolites and electronic distance measuring equipment. Additionally, the 0847 will prepare and operate acoustic sensors for employment. Other duties include operating computer systems for computations, digital communications, command and control, and imagery development. MOS 0847 is assigned upon completion of formal school. Upon promotion to Staff Sergeant and the appropriate formal school, the 0847 will be designated MOS 0848.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 105 or higher.

(3) Security requirement: secret security clearance eligibility.

(4) Must meet initial strength test standards associated with PEF assignments as listed in the glossary (pg. xiv) prior to shipping to recruit training.

(5) Must meet MOS classification standards as listed in the glossary (pg. xiv) prior to graduating from recruit training.

c. Requirements. Complete the Marine Artillery Sensor Support Marine Course (A20DPZ1), Ft Sill, OK.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Artillery Training and Readiness (T&R) Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Artillery Missile and Crewmember 55-3014.

f. Related Military Skill. METOC Analyst Forecaster, 6842.

7. MOS 0848, Field Artillery Operations Chief (MGySgt to SSgt) PMOS

a. Summary. Field Artillery Operations Chief perform the various duties associated with the operation of a field artillery and mortar fire direction center; operations or training section; artillery sensor section; survey section. Duties include preparing personnel and equipment for movement and operation; assisting in location of fire direction center in the field; maintaining a situation map, operations journal, and survey records; performing duties incident to the preparation, reproduction, and distribution of operations orders, training orders, memoranda, schedules, status reports, and S-3 periodic reports; preparing operations maps and overlays; assisting in the establishment and operation of artillery meteorological stations, direct atmospheric meteorological observation interpreting, evaluating and distributing atmospheric data; performing duties incident to execution of sensor plans essential to proper employment of field artillery; assisting in installation, orientation, operation, and maintaining target acquisition radar equipment; and training personnel in radar, meteorological, survey, acoustic, and fire direction procedures.

b. Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) Security requirement: secret security clearance eligibility.

c. Requirements. Complete the Marine Artillery Operations Chief Course (A204801), Ft Sill, OK; and qualify in MOSs 0842, 0844, or 0847.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Artillery Training and Readiness (T&R) Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Weapons Specialist/Crewmember 55-2012.

f. Related Military Skill. Ground Operations Systems Operator, 8711.

8. MOS 0861, Fire Support Marine (MGySgt to Pvt) PMOS

a. Summary. Fire Support Marines perform duties incident to the planning, observation, conduct, and control of artillery and naval gunfire.

These duties include planning, calling for, integrating, coordinating, observing and adjusting artillery (cannon, rocket, missile) and NSFS, employment of LASER designators, range finders, and LASER guided munitions and coordination of lethal and non-lethal fire support assets to include mortars, artillery (cannon, rocket, missile), NSFS, Fixed and Rotary wing CAS. These duties also include operating communications equipment, establishing radio networks for voice and digital communications, as well as operating Marine Corps fire support systems.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 100 or higher.

(3) Must have normal color vision, and vision correctable to 20/20.

(4) Security requirement: secret security clearance eligibility.

(5) Must meet initial strength test standards associated with PEF assignments as listed in the glossary (pg. xiv) prior to shipping to recruit training.

(6) Must meet MOS classification standards as listed in the glossary (pg. xiv) prior to graduating from recruit training.

c. Requirements

(1) Complete the Marine Artillery Scout Observer Course (A200H61), Ft Sill, OK.

(2) Complete the Fire Support Marine Course (N3013U1), EWTGPAC, Coronado, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Artillery Training and Readiness (T&R) Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Artillery and Missile Crew Member 55-3014.

f. Related Military Skill

(1) Field Artillery Radar Operator, 0842.

(2) Field Artillery Fire Control Marine, 0844.

3115. OCCUPATIONAL FIELD 09, TRAINING

1. Introduction. Occupational Field 09, Training, comprises MOSs used to identify Marines who possess skill sets to conduct vital training, particularly to entry-level Marines, as required by various high visibility Marine Corps programs. First exposure to Marine Corps training is provided by the Drill Instructor. Next contact is with the marksmanship coaches and instructors overseen by a Range Officer, Swim Instructors, Martial Arts Instructors, and then Marine Combat Instructors. In the operating forces, training continues with the addition of Small Weapons Instructors and Martial Arts Instructor-Trainers. These MOSs are sponsored by the Training and Education Command.

2. MOS 0911, Drill Instructor (SgtMaj/MGySgt to Sgt) EMOS

a. Summary. Drill Instructors supervise and instruct or assist in commanding and instructing a recruit platoon. Once voided, this MOS may not be reassigned without prior approval from the CMC (MM).

b. Prerequisites. Must meet the prerequisites prescribed in reference (bw), Special Duty Assignment for Independent Duty.

c. Requirements. At the Master Sergeant to Sergeant level, complete Drill Instructor School: (M0681E2), Parris Island, SC; or (M0881E2), MCRD San Diego, CA.

d. Duties

(1) Instructs and assists in training basic combat tasks to recruits.

(2) Trains recruits in the fundamentals of service life and the-development in the recruit of discipline, physical fitness, pride, and love of the Marine Corps and country.

(3) Trains recruits in close order drill.

(4) Instructs in nomenclature, disassembly, assembly, and functioning of small arms and assists in marksmanship instruction.

(5) Instructs in general orders for sentinels, interior guard duty, personal hygiene, first aid, military bearing and neatness, and care of clothing and equipment.

(6) Lectures on Marine Corps history and tradition, customs of the service, military courtesy, and U.S. Navy Regulations.

(7) Assists in conduct of parades, reviews, and bayonet drill.

(8) Maintains records and prepares reports.

(9) Conducts recruit training for newly enlisted personnel following the recruit training schedules and orders.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. Marksmanship Instructor, 0931.

3. MOS 0913, Marine Combat Instructor (GySgt to Cpl) EMOS (0311, 0313, 0321, 0331, 0341, 0351, 0352, 0363, 0365, 0369, 5711)

a. Summary. The Marine Combat Instructor instructs and assists in the training of basic combat skills to entry level Marines to include: weapons handling, automatic weapons, munitions, combat conditioning, land navigation, communications, NBC protection, offensive/defensive tactics and scouting/ patrolling. The Marine Combat Instructor reinforces core values instilled in recruit training by setting the superior example with professional conduct, knowledge, bearing and attitude, provides student performance counseling, assists in the conduct of parades and ceremonies, and maintains records and prepares reports.

b. Prerequisites

(1) Must meet the prerequisites prescribed in MCO 1510.XX.

(2) Must meet the standards screening checklist of special assignments per MCO 13XX.

(3) Must meet Marine Corps height, weight, and body fat standards.

(4) Must be able to pass the Marine Corps Physical Fitness Test.

(5) Must be tan belt certified in the Marine Corps Martial Arts Program.

c. Requirements. Complete the Marine Combat Instructor Course: (M03U2A4) Camp Lejeune, NC; or (M10U2A2) Camp Pendleton, CA.

d. Duties. For a complete listing of duties and tasks, refer to Individual Training Standards.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

4. MOS 0914, Marine Special Operations Instructor (MGySgt to Sgt) NMOS (0372, 0211, 0231, 0241, 0261, 0621, 0629, 0631, 0639, 0671, 0679, 0689, 0699, 2629, 2651, 2691, 2841, 2336)

a. Summary. Marine Special Operations Instructors train and certify Marines in entry level or advanced special operations skills. Additionally, they serve as mentors and coaches, assisting student in developing problem solving and critical thinking skills and instilling a positive attitude of adaptive decision making abilities.

b. Prerequisites

(1) Must be a Sergeant or above.

(2) Must qualify with a minimum of 235 on the PFT (regardless of age).

(3) Must be certified as a tan belt or above in the MCMAP.

(4) Must meet Marine Corps height, weight, and body fat standards.

(5) Must qualify first class on the CFT.

c. Requirements

(1) Must possess one of the following primary military occupational specialties (PMOS): 0372, 0211, 0231, 0241, 0261, 0621, 0629, 0631, 0639, 0671, 0679, 0689, 0699, 2629, 2651, 2691, 2841, or 2336.

(2) Successful completion of the MARSOC Instructor Qualification Course (MO3YEQK) at the Marine Special Operations School in Camp Lejeune, NC.

d. Duties

(1) Trains personnel in entry level and/or advanced special operations skills.

(2) Responsible for the conduct and supervision of high risk training.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All other 25-3099.

f. Related Military Skill. Teachers and Instructors, All other 25-3099.

5. MOS 0916, Martial Arts Instructor (MGySgt to Cpl) FMOS

a. Summary. Martial Arts Instructors conduct training in principles of close combat and core values.

b. Prerequisites

(1) Must be a Corporal or above. This prerequisite is non-waiverable.

(2) Must qualify first class on the PFT.

(3) Must be certified as gray belt or above.

(4) Full duty Status: Shoulder injury free in previous 2 years, concussion free within the past 6 months and free of contagious diseases or dermatological conditions.

(5) Must have recommendation of reporting senior.

(6) Must qualify first class on CFT.

c. Requirements

(1) Must complete the appropriate level PME for grade.

(2) Successful completion of the CG TRNGCOM approved Martial Arts Instructor Course: (M03MME4), Camp Lejeune; (M02MMET); (M10MME2), Camp Pendleton; (M21MME1), Kaneohe Bay, HI; (M06MME3); or (M08MME5).

d. Duties

(1) Trains and certifies personnel from tan through brown belt techniques.

(2) Assists martial arts instructor trainers in certifying and recertifying Martial Arts Instructors.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. Martial Arts Instructor-Trainer, 0917.

6. MOS 0917, Martial Arts Instructor-Trainer (MGySgt to Sgt) FMOS

a. Summary. Martial Arts Instructor Trainers train and certify martial arts instructors. Additionally, they provide instruction to all personnel in hand-held weapons, unarmed against hand-held weapons, weapons of opportunity, ground fighting, firearm disarmament, and principles of core values.

b. Prerequisites

(1) Must be Sergeant or above. This prerequisite is non-waiverable.

(2) Must qualify with a minimum of 225 on the PFT.

(3) Must be certified as a green belt or above in the MCMAP.

(4) Full duty status: shoulder injury free in previous 2 years, concussion free within the past 6 months and free of contagious diseases or dermatological conditions.

(5) Must have completed the appropriate level PME for grade.

(6) Must have recommendation of reporting senior.

(7) Must have a minimum of 1 year obligated service upon completion of MAITC.

(8) Must qualify first class on CFT.

(9) Must have a minimum of six months as a certified Martial Arts Instructor (MOS 0916) prior to attendance to the Martial Arts Instructor Trainer Course (M02MMKT) at The Basic School.

c. Requirements. Successful completion of the Martial Arts Instructor-Trainer Course (M02MMKT) at The Basic School at Quantico, VA.

d. Duties

(1) Trains personnel in martial arts techniques from tan through 1st Degree black belt and certifies through brown belt levels.

(2) Trains, certifies, and recertifies martial arts instructors under the CG, TRNGCOM approved Martial Arts Instructor Program of Instruction for Martial Arts Instructors.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. Martial Arts Instructor, 0916.

7. MOS 0918, Water Safety/Survival Instructor (MGySgt to Pvt) FMOS

a. Summary. Water Safety/Survival Instructors supervise and conduct water safety and survival programs and instruct personnel in the techniques and methodology of water safety and survival.

b. Prerequisites. See MCO1500.52_ and NAVMC11627.

c. Requirements

(1) Complete either of the Marine Corps Instructor of Water Survival Courses: (N30L9N1), San Diego, CA; or (M03L9N6), Camp Lejeune, NC.

(2) Demonstrates current proficiency in the MOS.

d. Duties

(1) Plans, conducts and supervises water survival training and qualification testing.

(2) Assists in conducting Marine Corps Instructor of Water Survival courses.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. Combatant Diver Marine, 8023.

8. MOS 0919, Force Fitness Instructor (MSgt to Sgt) FMOS

a. Summary. Assist COs/OICs in development of unit physical training programs that enable accomplishment of mission essential tasks. This includes injury prevention and physical performance enhancement across the spectrum of physical preparation to include optimal physical health. Assist individual Marines with specialized training programs (e.g. High Mileage Warriors, body composition management, nutritional guidance, etc.). Assist sports medicine providers in design and execution of fitness programs for Marines returning to duty from injury or extended periods of limited duty.

b. Prerequisites

(1) First class PFT.

(2) Must be certified as green belt or above.

(3) Full duty status: shoulder injury free in previous 2 years, concussion free within the past 6 months and free of contagious diseases or dermatological conditions.

(4) Must have recommendation of reporting senior.

(5) Must qualify first class on CFT.

c. Requirements

(1) Complete the Force Fitness Instructor Course (M02MN1T).

(2) Approval of the commanding officer to whom assigned.

d. Duties. For a partial listing of duties and tasks, refer to the Training Military Occupation Specialties Training and Readiness Manual. Otherwise, responsible to manage fitness, MCMAP and Water Survival Programs, supervised by higher echelon PTI.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

9. MOS 0931, Marksmanship Instructor (MGySgt to Sgt) FMOS *

a. Summary. Marksmanship Instructors instruct in all phases of the Marine Corps Marksmanship Program on the qualification and requalification on small arms ranges. Additionally, they assist in the operation of firing ranges. This MOS may be assigned to a Marine or used as a billet designator.

b. Prerequisites

(1) Must have previously held MOS 0933.

(2) Must be qualified on the service rifle and pistol.

c. Requirements. Complete the Combat Marksmanship Trainer Course (M02M819, M03M81L, M06M815, M10M81H, M10M81J) program of instruction as prescribed by CG MCCDC (C 468).

d. Duties. For a complete listing of duties and tasks, refer to reference (av), Marksmanship Individual Training Standards.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill

(1) Marksmanship Instructor, 0931.

(2) Small Arms Weapons Instructor, 0932.

10. MOS 0932, Small Arms Weapons Instructor (MGySgt to Sgt) EMOS (0321)

a. Summary. Small Arms Weapons Instructors conduct all phases of the Marine Corps Marksmanship training. They develop comprehensive marksmanship training plan based on commander's guidance. They conduct and supervise all small arms marksmanship-training evolutions in support of unit mission. This MOS may be assigned to a Marine or used as a billet designator.

b. Prerequisites

(1) Must possess MOS 0933, Marksmanship Coach.

(2) Must be Sergeant through Gunnery Sergeant.

(3) Must have met the MCCS standard for land navigation.

(4) Must have a minimum of six years TIS upon reporting for instruction.

(5) Must have a minimum of one year remaining to EAS upon completion of course.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (av), Marksmanship Individual Training Standards.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill

(1) Infantry Weapons Officer, 0306.

(2) Infantry Unit Leader, 0369.

(3) Marksmanship Instructor, 0931.

11. MOS 0933, Marksmanship Coach (Sgt to PFC) FMOS

a. Summary. Marksmanship Coaches analyze difficulties of shooters during dry and live fire exercises in all phases of the Marine Corps Marksmanship Program during qualification and re-qualification. Additionally they assist in the operation of firing ranges.

b. Prerequisites. Must be qualified with the service rifle with a classification of sharpshooter or above.

c. Requirements

(1) Complete the Combat Marksmanship Coach Course (M02M859, M03M85L, M06M855, M10M85H, M10M85J) program of instruction as prescribed by CG MCCDC (C 468).

(2) Complete MCI 0367A, Marine Marksman Course.

d. Duties. For a complete listing of duties and tasks, refer to reference (av), Marksmanship Individual Training Standards.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill

(1) Marksmanship Instructor, 0931.

(2) Small Arms Weapons Instructor, 0932.

12. MOS 0941, Winter Mountain Leader (MGySgt to Sgt) FMOS

a. Summary. The WML performs duties of the unit mountain leader who is the subject matter expert in mountain warfare tactics, techniques, and procedures (such as over-the-snow mobility and avalanche hazard assessment), acts as an advisor to the commander, and is capable of conducting pre-environment training for their units.

b. Prerequisites

(1) Open to operating force MOSs, Sergeant through MGySgt.

(2) Students must complete a first class PFT adjusted for altitude on T-1.

(3) Volunteers are recommended due to the intensity level and demanding nature of this training.

(4) Students must be fit for full duty.

(5) Students must be medically qualified to participate in a demanding physical training program at high altitude (G6PD and sickle cell screened) and be free of chronic or acute orthopedic injuries.

(6) Students must have no personal issues (legal, financial, etc.) as this training center is remote and no time will be provided in the course for such issues.

(7) Students must have 12 months remaining on service contract.

c. Requirements. Must successfully complete the Winter Mountain Leaders Course (M24M7B1) at the Marine Corps Mountain Warfare Training Center, Bridgeport, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (dj), Mountain Warfare Operations Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

13. MOS 0943, Summer Mountain Leader (MGySgt to Sgt) FMOS

a. Summary. The Summer Mountain Leader performs duties of the unit mountain leader who is the subject matter expert in mountain warfare tactics, techniques, and procedures (such as vertical and horizontal obstacle crossing), acts as an advisor to the commander, and is capable of conducting pre-environment training for their units.

b. Prerequisites

(1) Open to combat arms MOSs, Sergeant through MGySgt.

(2) Students must complete a first class on the Physical Fitness Test within 30 days of reporting and on T-1 adjusted for altitude.

(3) Volunteers are recommended due to the intensity level and demanding nature of this training.

(4) Students must have no personal issues (legal, financial, etc.) as this training center is remote and no time will be provided in the course for such issues.

(5) Students must be fit for full duty.

(6) Students must be medically qualified to participate in a demanding physical training program at high altitude (G6PD and sickle cell screened) and be free of chronic or acute orthopedic injuries.

(7) Students must have 12 months remaining on service contract.

c. Requirements. Must successfully complete the Summer Mountain Leaders Course (M24M7A1) at the Marine Corps Mountain Warfare Training Center, Bridgeport, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (dj), Mountain Warfare Operations Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Military Mountaineer, Level II, Echo identifier.

f. Related Military Skill. None.

14. MOS 0945, Summer/Winter Mountain Leader (SWML) (MGySgt to Sgt) FMOS

a. Summary. The S/WML possesses all the requisite skills needed to advise units operating across all sub-environments contained within mountain and cold weather environments. The S/WML performs duties of the unit mountain leader who is the subject matter expert in mountain warfare tactics, techniques, and procedures, acts as an advisor to the commander, and is capable of conducting pre-environment training for their units.

b. Prerequisites. Must be screened for G6PD and sickle cell.

c. Requirements. Must successfully complete both the Summer Mountain Leaders Course (M24M7A1); and the Winter Mountain Leaders Course (M24M7B1) at the Marine Corps Mountain Warfare Training Center, Bridgeport, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (dj), Mountain Warfare Operations Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Military Mountaineer, Level III; Master Military Mountaineer.

f. Related Military Skill. None.

3116. OCCUPATIONAL FIELD 11, UTILITIES

1. Introduction. The Utilities OccFld is responsible for planning and providing tactical utilities support to all elements of the MAGTF. Utilities support includes planning, operation, maintenance, and repair of electric power generation systems and power distribution systems; water purification, storage, and distribution sites; shower and laundry facilities; and environmental control (heating, ventilation, air conditioning), and refrigeration systems. In addition to maintaining and repairing their own equipment at the organizational and intermediate levels, Marines in this OccFld troubleshoot and repair water and fuel pumps, air conditioning systems on ground equipment, and the electrical systems on engineer and general supply equipment.

2. MOS 1141, Electrician (SSgt to Pvt) PMOS

a. Summary. Using knowledge of electrical theory and concepts, electricians install, operate, maintain, and repair underground, above ground, and tactical electrical power distribution systems. Additionally, electricians perform preventive maintenance checks and service and operate electrical power generation and power distribution equipment, load banks, and floodlight sets. Electricians also install and repair interior wiring. Corporals through Staff Sergeants are afforded the opportunity to attend a skill progression course. The Advanced Electrician Course provides in-depth instruction on code requirements and planning electrical support to include determining demand, phase balancing, and voltage drops. An apprenticeship program, leading to U.S. Department of Labor certification as a Journeyman Electrician, is available to electricians under the United Services Military Apprenticeship Program (USMAP).

b. Prerequisites

(1) Must possess an EL score of 90 or higher.

(2) Must have normal color vision.

c. Requirements

(1) Complete the Basic Electrician Course (M0311B2), Marine Corps Engineer School, Camp Lejeune, NC.

(2) Skill progression course for Electricians (Cpl to SSgt) is the Advanced Electrician Course (M0311K2).

d. Duties. For a complete listing of duties and tasks, refer to reference (l), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Electricians 47-2111.

(2) Electrical Power-Line Installers and Repairers 49-9051.

(3) Power Distributors and Dispatchers 51-8012.

f. Related Military Skill. None.

3. MOS 1142, Engineer Equipment Electrical Systems Technician (SSgt to Pvt) PMOS

a. Summary. Engineer Equipment Electrical Systems Technicians use knowledge of electrical theory and concepts and electronic fundamentals to troubleshoot and repair electric motors, electronic modules, electrical circuits, and electrical systems on engineer and general supply equipment. Duties include diagnosing problems and making repairs utilizing manuals, schematic diagrams, wiring diagrams, and other specifications, using hand tools, power tools, and electrical and electronic test equipment. Repairs include soldering connections and replacing wires, malfunctioning components, including some faulty mechanical parts on equipment. Corporals through Staff Sergeants are afforded the opportunity to attend a skill progression course. The Advanced Engineer Equipment Electrical Systems Technician Course provides in-depth instruction on the electrical systems for engineer equipment. An apprenticeship program, leading to U.S. Department of Labor certification as a Journeyman, is available to Engineer Equipment Electrical Systems Technicians under the United Services Military Apprenticeship program (USMAP).

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must possess an EL score of 100 or higher.

(3) Must have normal color vision.

c. Requirements

(1) Complete the Basic Engineer Equipment Electrical Systems Technician Course (M03UAA2), Marine Corps Engineer School, Camp Lejeune, NC.

(2) Skill progression course for Engineer Equipment Electrical Systems Technician (Cpl to SSgt) is the Advanced Engineer Equipment Electrical Systems Technician Course (M03A212).

d. Duties. For a complete listing of duties and tasks, refer to reference (l), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Electrical and Electronics Repairers, Powerhouse, Substation and Relay 49-2095.

(2) Electric Motor, Power Tool, and Related Repairers 49-2092.

(3) Stationary Engineers and Boiler Operators 51-8021.

f. Related Military Skill

(1) Fuel and Electrical Systems Technician, 3524.

(2) Support Equipment Electrician/Refrigeration and Engine/Gas Turbine Technician , 6073.

4. MOS 1161, Refrigeration and Air Conditioning Technician (SSgt to Pvt) PMOS

a. Summary. Refrigeration and Air Conditioning Technicians must be certified by the Environmental Protection Agency (EPA) to handle Hydro Chlorofluorocarbons (HCFCs) and Chlorofluorocarbons (CFC). They install, operate, and perform organizational and intermediate level repairs on field refrigeration and environmental control units for ground equipment. These duties include installing refrigeration systems, recovery of specified gases or fluids from systems, dismantling and testing malfunctioning systems using electrical and mechanical testing equipment, and repairing systems by replacing or repairing defective parts. An apprenticeship program, leading to U.S. Department of Labor certification as a Journeyman, is available to Refrigeration and Air Conditioning Technicians under the United Services Military Apprenticeship Program (USMAP).

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color vision.

c. Requirements. Complete the Basic Refrigeration and Air Conditioning Technician Course (M0311D2) at Marine Corps Engineer School, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (l), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Heating, Air Conditioning, and Refrigeration Mechanics and Installers 49-9021.

(2) Cooling and Freezing Equipment Operators 51-9193.

f. Related Military Skill. Support Equipment Electrician/Refrigeration and Engine/Gas Turbine Technician, 6073.

5. MOS 1169, Utilities Chief (MGySgt to GySgt) PMOS

a. Summary. The Utilities Chief is responsible to the commander and assists in the planning, training, deployment and employment of all utilities capabilities. They supervise and coordinate the assignment of personnel and equipment in accordance with the Table of Organization and Equipment. They plan, supervise, and coordinate the installation, operation, and maintenance of utilities assets. This MOS is technical in nature and requires years of experience to become proficient. Due to the diversity of commands throughout the Marine Corps, some of the duties and tasks performed by the Utilities Chief may overlap with those of the Engineer Equipment Chief, Motor Transport Maintenance Chief, and Motor Transport Operations Chief. They may also be assigned to the staff of a Marine Air-Ground Task Force command element, ground combat element, air combat element, and logistics combat element advising utilities support. Additional duties may include formal schools faculty, new equipment/systems research and development, and new systems acquisition. This MOS will only be assigned to graduates of the resident Utilities Chief Course.

b. Prerequisites. Must hold MOS 1141, 1142, 1161, or 1171.

c. Requirements. Must complete the resident Utilities Chief Course (M0311E2), Marine Corps Engineer School, Camp Lejeune, NC. in order to receive MOS 1169.

d. Duties. For a complete listing of duties and tasks, refer to reference (l), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) First-Line Supervisors/Managers of Mechanics, Installers and Repairers 49-1011.

(2) First-Line Supervisors of Construction Trades and Extraction Workers 47-1011.

f. Related Military Skill. None.

6. MOS 1171, Water Support Technician (SSgt to Pvt) (PMOS)

a. Summary. Water Support Technicians install, operate, inspect, and perform preventive and corrective maintenance on pumps, water purification equipment, water storage/distribution systems, and laundry and shower facilities. They conduct and evaluate water surveys, water reconnaissance, and water quality analysis as well as establish and maintain water disposal systems. These technicians also plan, install, and repair the plumbing systems of structures. Corporals through Staff Sergeants are afforded the opportunity to attend a skill progression course. The Advanced Water Support Technician course (M03UAC2) provides in-depth instruction on code requirements, water reconnaissance, planning water support, designing plumbing systems, and diagnosing electrical malfunctions on water support equipment. An apprenticeship program, leading to U.S. Department of Labor certification as a Journeyman, is available to Water Support Technicians under the United Services Military Apprenticeship Program (USMAP).

b. Prerequisites

(1) Must possess an MM score of 95 or higher.

(2) Must have normal color vision.

c. Requirements

(1) Complete the Basic Water Support Technician Course (M031102), Marine Corps Engineer School, Camp Lejeune, NC.

(2) Skill progression course for the Water Support Technician (SSgt to Cpl) is the Advanced Water Support Technician Course (M03UAC2).

d. Duties. For a complete listing of duties and tasks, refer to reference (l), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Water and Wastewater Treatment Plant and System Operators 51-8031.

(2) Laundry and Dry-Cleaning Workers 51-6011.

(3) Plumbers, Pipefitters, and Steamfitters 47-2152.

f. Related Military Skill. None.

3117. OCCUPATIONAL FIELD 13, ENGINEER, CONSTRUCTION, FACILITIES, AND EQUIPMENT

1. Introduction. The Engineer, Construction, Facilities, and Equipment OccFld comprises Marines whose duties include metalworking and welding; repair, maintenance, and operation of engineer heavy equipment such as cranes and bulldozers; construction and repair of military structures and facilities; clearing and emplacing obstacles such as minefields; construction of standard and nonstandard bridging; and emplacing and detonating explosives for construction and demolition projects. Also, some Marines in the field work with the storage and distribution of bulk fuel products. Marines entering the field receive MOS 1300, Basic Engineer, Construction, and Equipment Marine. The basic engineer may be assigned a variety of MOSs and may be sent to a variety of formal schools. The MOSs that is initially available is Metal Workers, Engineer Equipment Mechanics, Engineer Equipment Operators, Combat Engineers, Engineer Assistants, and Bulk Fuel Specialists. The opportunity to participate in a formal apprenticeship program leading to receipt of a Department of Labor Certificate of Apprenticeship Completion may be available in some MOSs within OccFld 13. There are a variety of challenging and interesting billets available in OccFld 13, ranging from inspector-instructor duty, to duty with operating forces (in division, Marine Logistics Group, or Marine Air Wing) or the supporting establishment.

2. MOS 1316, Metal Worker (SSgt to Pvt) PMOS

a. Summary. Metal Workers examine drawings and work orders; determine sequence of operations, materials, tools, equipment, time, and personnel required. Duties include selection of proper stock, computer aided design (CAD) and set up of work on welding equipment to include the automated Water Jet cutting system. The control of quality and accuracy is met by the welder's use of Non-destructive inspection techniques that include liquid penetrant testing and magnetic particle testing. They also perform installation, operation, maintenance and repair of metalworking, and welding equipment and material.

b. Prerequisites

(1) Must possess an MM score of 95 or higher.

(2) Meet the physical requirements of reference (ax).

c. Requirements. Complete the Basic Metal Workers Course (A141326) Marine Corps Detachment, U.S. Army Ordnance School, Ft Lee, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (l), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Welders, Cutters, Solders, and Brazer Workers 51-4121.

(2) Sheet Metal Workers 47-2211.

(3) First-Line Supervisors/Managers of Construction Trades and Extraction Workers 47-1011.

(4) Welding, Soldering and Brazing Workers 51-4120.

f. Related Military Skill. Aircraft Welder, 6043.

3. MOS 1341, Engineer Equipment Mechanic (SSgt to Pvt) PMOS

a. Summary. Engineer Equipment Mechanics perform preventive maintenance and perform repairs to diesel engines and gasoline and diesel driven construction equipment such as material handling equipment, earth moving equipment, construction equipment and other engine driven or towed equipment.

b. Prerequisites

(1) Must possess an MM score of 95 or higher.

(2) Meet the physical requirements of reference (ax).

(3) Must have normal color vision.

c. Requirements

(1) Complete the Construction Equipment Repairer Course (A1613B1) Marine Corps Detachment, U.S. Army Engineer School, Ft Leonard Wood, MO.

(2) Noncommissioned Officers must complete the Engineer Equipment Mechanic NCO Course (A16ACU1) prior to promotion to SSgt.

d. Duties. For a complete listing of duties and tasks, refer to reference (l), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Bus and Truck Mechanics and Diesel Engine Specialists 49-3031.

(2) First-Line Supervisors/Managers of Construction Trades and Extraction Workers 47-1011.

(3) First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

(4) Mobile Heavy Equipment Mechanics, Except Engines 49-3042.

(5) Maintenance Workers, Machinery 49-9043.

(6) First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators 53-1031.

f. Related Military Skill

(1) Automotive Maintenance Technician, 3521.

(2) Main Battle Tank Repairer/Technician, 2146.

4. MOS 1342, Small Craft Mechanic (SSgt to LCpl) NMOS (1341)

a. Summary. Small Craft Mechanics perform preventive maintenance and repairs to bridge erection boats and rubber-hulled vessels; repair diesel engines, outboard engines and hydro jet propulsion systems; and repair small craft trailers and cradle systems.

b. Prerequisites. Must be qualified in MOS 1341.

c. Requirements. Complete the Small Craft Mechanic Course (M03EAW2) Marine Corps Engineer School, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (l), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Motorboat Mechanic 49-3051.

(2) Outdoor Power Equipment and other Small Engine Mechanics 49-3053.

(3) Maintenance Workers, Machinery 49-9043.

f. Related Military Skill. Engineer Equipment Mechanic, 1341.

5. MOS 1345, Engineer Equipment Operator (SSgt to Pvt) PMOS

a. Summary. Engineer Equipment Operators operate gasoline or diesel engine equipment used in material handling and earthmoving operations, to include all equipment accessories.

b. Prerequisites

(1) Must possess an MM score of 95 or higher.

(2) Must meet the licensing requirements of reference (ax).

c. Requirements

(1) Complete the Engineer Equipment Operator Course (A1613F1) at Marine Corps Detachment, U.S. Army Engineer School, Ft Leonard Wood, MO.

(2) Noncommissioned Officers must complete the Engineer Equipment Operators NCO Course (A16ACX1) prior to promotion to SSgt.

d. Duties. For a complete listing of duties and tasks, refer to reference (l), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) First-Line Supervisors/Managers of Construction Trades and Extraction Workers 47-1011.

(2) First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

(3) Bus and Truck Mechanics and Diesel Engine Specialists 49-3031.

(4) Mobile Heavy Equipment Mechanics, Except Engines 49-3042.

(5) Maintenance Workers, Machinery 49-9043.

(6) First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators 53-1031.

f. Related Military Skill. Engineer Equipment Mechanic, 1341.

6. MOS 1349, Engineer Equipment Chief (MGySgt to GySgt) PMOS

a. Summary. Engineer Equipment Chiefs coordinate and manage the maintenance and employment of engineer equipment in both horizontal construction and material handling operations. Through soil analysis, expedient drainage, production estimations and logistical requirements Engineer Equipment Chiefs employ engineer equipment to support general engineering operations. They manage equipment licensing, certification of tactical ground load lifting equipment, equipment repairs, and related metal working in support of mobility, counter-mobility, general, combat engineering and logistics operations in any environment. Additionally, manage and coordinate ground maintenance, maintenance management policy, programs, procedures, functions, maintenance automated information systems (MAIS) requirements, and the support of equipment Total Lifecycle Systems Management efforts. They manage and develop Marines in the eight functional areas of maintenance and 48 sub-functional areas. They assist in establishing field maintenance and equipment staging sites, and the protocol for its defenses in support of MAGTF operations. Additionally, Engineer Equipment Chiefs perform duties of battalion staff and general staff level, providing advice in equipment employment and staging, material readiness, and qualification/training. This MOS will be assigned only by the authority of the CMC (MM).

b. Prerequisites

(1) Must possess an MM score of 95 or higher.

(2) Possess experience in either MOS 1316, 1341, or 1345.

c. Requirements. The Engineer Equipment Chief's Course (A1613E1) is not an MOS producing course and therefore completion of the course is not required to be assigned MOS 1349 as a primary MOS. Upon promotion to Gunnery Sergeant MOS 1349 as a primary MOS will be granted and reported in MCTFS via a unit diary entry. However, Marines holding MOS 1349 are required to attend the Engineer Equipment Chief's Course (A1613E1) prior to promotion to Master Sergeant.

d. Duties. For a complete listing of duties and tasks, refer to reference (l), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) First-Line Supervisors/Managers of Construction Trades and Extraction Workers 47-1011.

(2) First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

(3) First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators 53-1031.

(4) First-Line Supervisors/Managers of All Other Tactical Operations Specialist 55-2013.

f. Related Military Skill

(1) Ordnance Vehicle Maintenance Chief, 2149.

(2) Motor Transport Maintenance Chief, 3529.

7. MOS 1361, Engineer Assistant (GySgt to Pvt) PMOS

a. Summary. Engineer Assistants perform various duties incidental to construction design, planning, estimating, and management. Personnel assigned this MOS are trained to use optical reading/electronic total station survey instruments to establish the horizontal and vertical alignment/layout for construction projects. In addition, they are trained to use manual/ Computer Aided Drafting (CAD) methods of preparing architectural/mechanical/ civil drawings, to include computations for bills of material/earthwork volumes.

b. Prerequisites

(1) Must possess a GT score of 100.

(2) Must possess an EL score of 100 (non-waiverable).

c. Requirements

(1) High school courses in geometry and algebra are required. High school courses in trigonometry are desired.

(2) Complete the Technical Engineering Course (A1614D1), U.S. Army Engineer School Ft Leonard Wood, MO.

(3) Upon promotion to Master Sergeant, Engineer Assistants are assigned MOS 1371. As such, completion of the Engineer Operations Chief Course (M0313G2) at Camp Lejeune, NC. is required within one year after selection to the grade of Master Sergeant; unless assigned outside the supporting establishment in a B billet, such as recruiting/MSG duty. In these cases, after reassignment to a billet requiring MOS 1371, Marines will attend this course within six months.

(4) Marine requesting lateral move to MOS 1361 (USMC and USMCR) shall have a screening interview conducted by a 1361 GySgt or 1371 MSgt with a 1361 background. Interview waivers can be granted only by the 1361 MOS Manager or CMC (MM). Marines who are approved for lateral move to the 1361 MOS must attend PMOS training within six months. Failure to complete MOS training will result in an MOS reclassification or separation per current MMEA guidelines and applicable MCOs (waiverable by IOP and MMEA).

d. Duties. For a complete listing of duties and tasks, refer to reference (l) Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Architectural and Civil Drafters 17-3011.

(2) Surveying and Mapping Technicians 17-3031.

(3) Surveyors 17-1022.

f. Related Military Skill

(1) Geographic Intelligence Specialist, 0261.

(2) Combat Engineer, 1371.

8. MOS 1371, Combat Engineer (MGySgt to Pvt) PMOS

a. Summary. Combat Engineers conduct engineer reconnaissance; emplace obstacle systems; conduct breaching operations, to include reducing explosive hazards; conduct mine/countermine operations; employ demolitions and military explosives; conduct urban breaching; conduct route clearance; provide assault bridging, tactical bridging and non-standard bridging/repair; construct and maintain combat roads and trails; construct expedient roads and airfield/ landing zones; design and construct survivability positions; perform expedient vertical and horizontal construction; design, construct and maintain base camps/forward operating bases and combat outposts; and fight as provisional infantry.

b. Prerequisites

(1) Must possess an MM score of 95 or higher.

(2) Must meet initial strength test standards associated with PEF assignments as listed in the glossary (pg. xiv) prior to shipping to recruit training.

(3) Must meet MOS classification standards as listed in the glossary (pg. xiv) prior to graduating from recruit training.

c. Requirements

(1) Complete the Basic Combat Engineer Course (M031302), Marine Corps Engineer School, Camp Lejeune, NC.

(2) Completion of Engineer Operations Chief Course (M0313G2) is required upon promotion to MSgt.

d. Duties. For a complete listing of duties and tasks, refer to reference (l), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Explosives Workers, Ordnance Handling Experts, and Blasters 47-5031.

(2) Cement Masons and Concrete Finishers 47-2051.

(3) Brick Masons and Block Masons 47-2021.

(4) Carpenters 47-2031.

f. Related Military Skill. Engineer Assistant, 1361.

9. MOS 1372, Assault Breacher Vehicle (ABV)/Armored Vehicle Launched Bridge (AVLB) Marine (GySgt to LCpl) NMOS (1371)

a. Summary. The ABV/AVLB Marine is a NMOS for PMOS 1371, Combat Engineer. Job tasks associated with operations of the ABV/AVLB Marine will be those tasks required to drive the unit, operate the breaching/bridging systems, provide protection, and communicate. Operator/Crew level maintenance tasks will also be included.

b. Prerequisites

(1) Must be qualified in MOS 1371.

(2) Must possess a MM score of 95 or higher.

(3) Must have vision correctable to 20/20 and depth perception (third degree binocular fusion).

(4) Must be a minimum height of 66 inches.

(5) Must meet the licensing requirements of reference (ax).

c. Requirements. Complete the Assault Breacher Vehicle/Armored Vehicle Launched Bridge Crewmember Course (A03YH42), Marine Corps Detachment, Ft Benning, GA.

d. Duties. For a complete listing of duties and tasks, refer to reference (l), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Armored Assault Crew Members 55-3013.

f. Related Military Skill

(1) Combat Engineer, 1371.

(2) Armor Marine, 1812.

10. MOS 1391, Bulk Fuel Specialist (MGySgt to Pvt) PMOS

a. Summary. Bulk Fuel Specialists install, operate, maintain and repair fuel handling units and accessory equipment, and test petroleum products to evaluate the quality used in amphibious assault fuel handling systems.

b. Prerequisites

(1) Must possess an MM score of 95 or higher.

(2) Must have normal color vision.

c. Requirements. Complete the Bulk Fuel Specialist Course (A141351), Marine Corps Detachment, U.S. Army Quartermaster School, Ft Lee, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (l), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Pump Operators, Except Wellhead Pumpers 53-7072.

(2) Petroleum Pump System Operators, Refinery Operators, and Gaugers 51-8093.

f. Related Military Skill. None.

3118. OCCUPATIONAL FIELD 17, CYBERSPACE OPERATIONS

1. Introduction. The Cyberspace Operations OccFld includes the employment of Offensive Cyberspace Operations (OCO) and Defensive Cyberspace Operations (DCO). Marines in this field maneuver in and through cyberspace in order to defend the network and create effects in support of operations. Marines in the cyberspace operations field will be required to monitor network operations, identify, respond to, and mitigate network attacks, conduct analysis of cyberspace environment to allow for follow-on actions, and operate the hardware and software required to create cyberspace effects in support of operations. Entry-level jobs include Defensive Cyberspace Operator and Cryptologic Cyberspace Analyst. Duty assignments include, Marine Corps Forces Cyberspace Command, Defensive Cyberspace Operations-Internal Defensive Measures Companies, Marine Cryptologic Support Battalion, Radio Battalions, Intelligence Battalions, and staff sections at all levels of the MAGTF.

2. MOS 1711, Cyberspace Exploitation Operator (GySgt to SSgt) PMOS

a. Summary. The Cyberspace Exploitation Operator specializes in Offensive Cyberspace Operations (OCO). They employ offensive cyberspace tools, tactics, techniques, and procedures. The Cyberspace Exploitation Operators integrate cyberspace effects into warfighting functions in order to support tactical, operational, and strategic objectives. They possess an understanding of Department of Defense Information Network (DODIN) Operations and Cybersecurity in support of Defensive Cyberspace Operations (DCO). They conduct detailed cyberspace operations planning and analysis of targets of interest in support of Marine Corps and Intelligence Community requirements.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 110 or higher.

(3) Must meet Sensitive Compartmented Information (SCI) eligibility guidelines based on a Single Scope Background Investigation/T5 Investigation.

(4) Must be willing to submit to a Counterintelligence Scope Polygraph Examination.

(5) Lateral moves:

(a) Must be worldwide deployable at the time SNM is approved for lateral move into the 1711 MOS.

(b) Must possess an adjudicated secret security clearance. Upon favorable recommendation from the advocate, lateral move request Marines are required to submit an application for a top secret security clearance with access to Sensitive Compartmented Information (SCI). Interim top secret clearances will not be allowed to complete the lateral move process.

(c) Must meet Sensitive Compartmented Information (SCI) eligibility guidelines based on a Single Scope Background Investigation/T5 Investigation prior to starting training.

(d) Must be willing to submit to a Counterintelligence Scope polygraph examination.

c. Requirements

(1) Complete Joint Cyber Analysis Course (N23CUQ1), Pensacola, FL.

(2) Personnel with extensive CMF experience who request a lateral move into the MOS may be granted a training waiver on a case by case basis by DC, I Cyber Division and will have their MOS awarded by CMC (MM) as part of the lateral move process.

d. Duties

(1) Conduct cyber threat emulation, on-net operations, and exploitation analysis.

(2) Conduct planning and target analysis in support of cyberspace operations.

(3) Develop detailed cyberspace operation course of action plans that support tactical, operational, and strategic objectives.

(4) Conduct and provide advice on the effects, capabilities, tactics, techniques, and procedures in cyberspace operations.

(5) Conduct advanced tactics, techniques, and procedures to detect known adversarial threats and vulnerabilities.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill

(1) Cyberspace Defense Operator, 1721.

(2) Cryptologic Digital Network Operator, 2611.

(3) Communications Intelligence/Electronic Warfare Operator, 2621.

(4) Signals Intelligence/Electronic Warfare/Cyberspace Operations Technician, 2629.

(5) Signals Intelligence/Electronic Warfare Analyst, 2631.

(6) Cryptologic Language Analyst, 2641.

(7) Intelligence Surveillance Reconnaissance (ISR) Systems Engineer, 2651.

3. MOS 1721, Cyberspace Defensive Operator (GySgt to Pvt) PMOS

a. Summary. Cyberspace Defensive Operators (CDO) provide the commander with the ability to defend the network, enable freedom of action, and employ cyber effects through real time detection, analysis, and mitigation of threats and vulnerabilities to facilitate the outmaneuvering of adversaries. CDO’s install, operate, and maintain security tools in support of Defensive Cyberspace Operations (DCO). Cyberspace Defensive Operators recognize and leverage the application of Offensive Cyberspace Operations in order to implement an effective defensive strategy. CDO’s coordinate with network and system administrators to ensure the implementation of security controls in

support of Department of Defense Information Network (DODIN) Operations. CDO's conduct security evaluations through vulnerability and risk assessments, and advise the commander on the security posture of the networks within their charge.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 110 or higher.

(3) Accession Marines must possess a Cyber Test score of 60 or higher.

(4) Must meet Sensitive Compartmented Information (SCI) eligibility guidelines based on a Single Scope Background Investigation/T5 Investigation.

(5) Must be willing to submit to a Counterintelligence Scope Polygraph Examination.

(6) Lateral moves:

(a) Must be worldwide deployable at the time SNM is approved for lateral move into the 1721 MOS.

(b) Must possess an adjudicated secret security clearance. Upon favorable recommendation from the advocate, lateral move request Marines are required to submit an application for a top secret security clearance with access to Sensitive Compartmented Information (SCI). Interim top secret clearances will not be allowed to complete the lateral move process.

(c) Must meet Sensitive Compartmented Information (SCI) eligibility guidelines based on a Single Scope Background Investigation/T5 Investigation.

(d) Must be willing to submit to a Counterintelligence Scope polygraph examination.

c. Requirements

(1) Complete the Joint Cyber Analysis Course (N23CUQ1) in Pensacola, FL.

(2) Complete the Cyber Common Technical Core (CCTC) Course at Ft Gordon, GA.

(3) This MOS will be assigned and voided only by the authority of the CMC (MM).

d. Duties

(1) Install, operate, and maintain defensive cyber toolsets and sensors, leverage intelligence.

(2) Identify indications of compromise, reduce cyber-attack vectors, and conduct forensic analysis on applications/systems.

(3) Provide vulnerability management through automated tool sets, incident handling capabilities throughout information systems, log analysis and correlation.

(4) Detect network and system intrusions.

(5) Analyze, conduct assessments, and detect both internal and external vulnerabilities within the cyberspace environment.

(6) Audit information systems and users to ensure the established security polices and controls are adhered to according to governing regulations and effectively mitigate adversarial actions.

(7) Implement and recommend security controls that facilitate the defense of approved systems, applications, and networks.

(8) Coordinate the collection, analysis, and reporting on threat, trend, and vulnerability analysis.

(9) Coordinate the collection, analysis, and reporting on intrusion detection system alerts, host system, firewall and network traffic logs.

e. Related Standard Occupational Classification (SOC) Title and Code. Computer Operators 43-9011.

f. Related Military Skill

(1) Network Administrator, 0631.

(2) Network Chief, 0639.

(3) Data Systems Administrator, 0671.

(4) Data Systems Chief, 0679.

(5) Defensive Cyberspace Operator, 0688.

(6) Defensive Cyberspace Chief, 0689.

(7) Cyberspace Exploitation Operator, 1711.

(8) Tactical Data Systems Technician, 5974.

(9) Aviation Logistics Information Management System (ALIMS) Specialist, 6694.

4. MOS 1799, Cyberspace Operations Chief (MGySgt to MSgt) PMOS

a. Summary. The Cyberspace Operations Chief is the senior Staff Non-Commissioned Officer that directly assists the Cyberspace Officer. The Cyberspace Operations Chief must possess an overall knowledge of the capabilities, effects, systems, platforms, and assets required to conduct full spectrum cyberspace operations. They provide in-depth knowledge on the Joint Operational Planning Process in order to develop, or assist in the development of, detailed plans and orders supporting operational and strategic requirements in joint and coalition environments. They supervise and manage the conduct of Offensive and Defensive Cyberspace Operations and possess an understanding of Department of Defense Information Network (DODIN)

Operations and Cybersecurity. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must possess MOS 1711 or 1721.

(2) Must meet Sensitive Compartmented Information (SCI) eligibility guidelines based on a Single Scope Background Investigation/T5 Investigation.

(3) Must be willing to submit to a Counterintelligence Scope Polygraph Examination.

c. Requirements. Until PMOS 1711 and PMOS 1721 are established and promote to PMOS 1799, direct conversions from 06xx, 26xx, or will be approved for qualified Marines by the Deputy Commandant for Information Cyber Division.

d. Duties

(1) Supervise the collection, processing, analysis, and reporting on intelligence and information derived from cyberspace operations and across all domains.

(2) Supervise evaluation and development of current and future cyberspace operations in support of warfighting functions and mission requirements.

(3) Review, develop, and provide recommendation for integration of cyberspace operations in support of national, combatant command, operational, and contingency plans while operating in joint and coalition environments.

(4) Supervise the employment of the Joint Operational Planning Process in order to develop detailed plans and orders supporting operational and strategic requirements in joint and coalition environments.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill

(1) Network Administrator, 0631.

(2) Network Chief, 0639.

(3) Data Systems Administrator, 0671.

(4) Data Systems Chief, 0679.

(5) Defensive Cyberspace Operator, 0688.

(6) Defensive Cyberspace Chief, 0689.

(7) Cyberspace Exploitation Operator, 1711.

(8) Cryptologic Digital Network Operator, 2611.

(9) Cryptologic Cyberspace Operator, 2612.

(10) Communications Intelligence/Electronic Warfare Operator, 2621.

(11) Signals Intelligence/Electronic Warfare/Cyberspace Operations Technician, 2629.

(12) Signals Intelligence/Electronic Warfare Analyst, 2631.

(13) Cryptologic Language Analyst, 2641.

(14) Intelligence Surveillance Reconnaissance (ISR) Systems Engineer, 2651.

(15) Tactical Data Systems Technician, 5974.

3119. OCCUPATIONAL FIELD 18, TANK, ASSAULT AMPHIBIOUS VEHICLE AND AMPHIBIOUS COMBAT VEHICLE

1. Introduction. The Tank, Assault Amphibious Vehicle and Amphibious Combat Vehicle OccFld includes operation, employment, maneuver, and maintenance of tracked vehicles in the combined arms environment during both amphibious assaults and subsequent land operations ashore. Qualifications required include basic mechanical aptitude and the ability to perform harmoniously with others in the confined area inside combat vehicles. The duties involved are incident to the operation, employment, maneuver, and maintenance of tanks and assault amphibious vehicles. Formal schooling is provided to Marines at both the entry level and at the appropriate time in career development. Marines entering this OccFld receive MOS 1800, Basic Tank and Assault Amphibious Marine. After entry into OccFld 18 and assignment of a basic 1800 MOS, personnel specialize in either the M1A1 Tank or the Assault Amphibious Vehicle are assigned MOS 1812, 1833, or 1834 respectively.

2. MOS 1812, Armor Marine (MGySgt to Pvt) PMOS

a. Summary. As members of an M1A1 Tank Crew or Unit, Armor Marines performs various duties incident to the operation and maintenance of the tank, to include tactical employment, firing and maneuvering. Typical duties include preparing tanks, personnel, and equipment for movement and combat; preparation of ammunition for firing; locating targets; loading, aiming and firing of organic tank weapons using the tank fire control system; driving the tank; and performance of operator-level preventive and corrective maintenance.

b. Prerequisites

(1) Must possess a GT score of 90 or higher.

(2) Must have vision correctable to 20/20.

(3) Must have normal color vision.

(4) Must have a WS-B Water Survival Qualification.

(5) Must meet initial strength test standards associated with PEF assignments as listed in the glossary (pg. xiv) prior to shipping to recruit training.

(6) Must meet MOS classification standards as listed in the glossary (pg. xiv) prior to graduating from recruit training.

(7) Security clearance requirements: must be eligible for a secret clearance.

c. Requirements. Complete the M1A1 Armor Crewmember Course (A03TBM2) Ft Benning, GA.

d. Duties. For a complete listing of duties and tasks, refer to reference (m), Tank Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Armored Assault Vehicle Crew Members 55-3013.

f. Related Military Skill. None.

3. MOS 1833, Assault Amphibious Vehicle (AAV) Crewmember (MGySgt to Pvt) PMOS

a. Summary. An Assault Amphibious Vehicle Crewmember performs various duties related to the operation and maintenance of the AAV, to include tactical employment, gunnery using the onboard weapon systems, communications, and maneuver. AAV Crewmembers employ their vehicle in support of Infantry units during ship to objective maneuver and during subsequent operations ashore. Typical duties may include preventive and corrective maintenance, and pre-combat checks and inspections on the AAV and its associated equipment in order to support both amphibious and land operations.

b. Prerequisites

(1) Must possess a GT score of 90 or higher.

(2) Must have a WS-B(+) Water Survival Qualification.

(3) Must have vision correctable to 20/20 in both eyes.

(4) Must have normal color vision.

(5) Must possess the psychological and physiological qualifications required for licensing as an Ordnance Vehicle Operator; see reference (cz).

(6) Must meet initial strength test standards associated with PEF assignments as listed in the glossary (pg. xiv) prior to shipping to recruit training.

(7) Must meet MOS classification standards as listed in the glossary (pg. xiv) prior to graduating from recruit training.

c. Requirements

(1) Complete the Assault Amphibian Crewmember Course (M10AHY3), Camp Pendleton, CA.

(2) Vehicle Commanders: within 12 months of being assigned the billet “AAV Vehicle Commander”, Corporals and Sergeants shall complete the Assault Amphibious Vehicle Commander Course (M1018Q3).

(3) Section leader: within 12 months of being assigned the billet “AAV Section Leader”, Staff Sergeants and Gunnery Sergeants shall complete the Assault Amphibian Unit Leaders (AAUL) Course (M1018C3), Camp Pendleton, Ca.

(4) Must have WS-I Water Survival Qualification.

d. Duties. For a complete listing of duties and tasks, refer to reference (n), Assault Amphibious Vehicle Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Armored Assault Vehicle Crew Members 55-3013.

f. Related Military Skill. Armor Marine, 1812.

4. MOS 1834, Amphibious Combat Vehicle (ACV) Crewmember (MGySgt to Pvt) PMOS

a. Summary. Amphibious Combat Vehicle Crewmember performs various duties incident to the operation and maintenance of the vehicle, to include tactical employment, precision gunnery using on board vehicle weapon systems, and maneuver. ACV Crewmembers employ their vehicle during shore to shore, ship to objective maneuver, and during subsequent operations ashore. Typical duties may include preparing the ACV and associated equipment for movement and combat, locating and engaging targets, driving the ACV in the water and ashore, and performance of preventive and corrective maintenance.

b. Prerequisites

(1) Must have a GT score of 90 or higher.

(2) Must be qualified as a 1833 Marine assigned to 1834 billet and approved by the OccFld manager.

(3) Must have WS-B(+) Water Survival Qualification.

(4) Must have vision correctable to 20/20 in both eyes.

(5) Must have normal color vision.

(6) Must possess the psychological and physiological qualifications required for licensing as an Ordnance Motor Vehicle Operator; see reference (cz).

(7) Must have a current state driver’s license and a past driving record appropriate for issue of SF-46 as evidenced by a search of the National Driver Register.

c. Requirements. Must have WS-I Water Survival Qualification.

d. Duties. For a complete listing of duties and tasks, refer to ACV Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Armored Assault Vehicle Crew Members 55-3013.

f. Related Military Skill

(1) Armor Marine, 1812.

(2) Assault Amphibious Vehicle (AAV) Crewmember, 1833.

5. MOS 1867, M1A1 Tank Master Gunner (MGySgt to Sgt) NMOS (1812)

a. Summary. The Tank Master Gunner is the subject matter expert in all things concerning gunnery and weapon employment of both friendly and enemy forces. The Master Gunner is responsible to the commander and staff in the planning, development, conduct and monitoring of the tank gunnery program. Master Gunners are technical experts on the fire control system and all subsystems to include the M256A1 cannon, commanders stabilized weapon station, coaxial, loaders 240 machine guns, and all ammo associated. This provides commanders with on the spot troubleshooting and faster corrective action directly attributing to mission readiness on and off the battlefield. Marines entering this OccFld receive the MOS 1867. The Marine M1A1 Tank Master Gunner is a MGySgt to Sgt specifically trained in the employment and

training of Tank Company and Battalion organic weapons and assigned personnel. He is the subject matter expert of Tank Gunnery as defined by the current version of MCRP 3-12B Tank Gunnery Manual. The Battalion Master Gunners and Company Master Gunners are special Staff Officers employed as the principal advisor to their respective commander. They assist in the development of training and employment plans designed to ensure Mission Essential Task compliance. They help design and vet the gunnery and training policies of the commander and help to disseminate information to the unit's personnel regarding such policies. They evaluate gunnery exercises, generate and quantify reports on the unit's technical and tactical proficiency, and brief the unit commander on his unit's performance. They advise and mentor the Officers and Marines of the unit in all applicable mechanical, doctrinal and conceptual gunnery and training matters as required. They have oversight of the unit's ammunition allocation and semiannual gunnery qualification programs to include the certification of Instructor/Operators (I/O's) who assist the Master Gunners in conducting simulation workup and qualification training prior to live fire exercises. Additional duties will include: Tank Platoon Master Gunner ISO of a MEU, participation in applicable Course Curriculum Review Boards (CCRB), new curriculum development for gunnery and Tank related tasks and vetting within the Tank Training and Readiness Manual (T&R).

b. Prerequisites

(1) Must be a Sergeant or above.

(2) Must have vision correctable to 20/20.

(3) Must have normal color vision.

(4) Must have completed the M1A1 Marine Armor Crewmember Course (MACC) (A03TBM2) Ft Benning, GA; and obtain the PMOS of 1812.

(5) Must have attended Marine Tank Commanders Course (MTCC) (A030MZM). This prerequisite is waiverable for SMCR Marines.

(6) Must have qualified Tank Table VI as Tank Commander.

(7) Must have a minimum GT score of 105 (waivered to 100 based on qualified throughput availability).

(8) TIS requirements are no less than 4 years and must have at least 24 months left in their contract upon completion of the course.

(9) Security clearance requirements: must be eligible for a secret clearance.

c. Requirements. Must have completed the Legacy M1A1 Master Gunner Course (A03TBH2) or complete the M1A2 SEP Master Gunner Course (A03H5T2) at Ft Benning, GA

d. Duties

(1) For a complete listing of duties and tasks, refer reference (m) Tank Training and Readiness Manual.

(2) Specified Mission Essential Tasks (MET). Assigned to the company and battalion Master Gunners (in accordance with reference (m)Tank T&R Manual) are as follows:

(a) 1812-RNGE-2001: Develop surface danger zones (SDZs).

(b) 1812-RNGE-2002: Design ranges in support of expeditionary operations.

(c) 1812-TRNG-2001: Teach employment of individual weapons.

(d) 1812-TRNG-2002: Facilitate simulation training program.

(e) 1812-TRNG-2003: Manage the unit gunnery training program.

(f) 1812-TRNG-2004: Manage ammunition resources.

e. Related Standard Occupational Classification (SOC) Title and Code. Tactical Ground Range Control Officer.

f. Related Military Skill

(1) Light Armored Reconnaissance Master Gunner, 0367.

(2) Armor Marine, 1812.

3120. OCCUPATIONAL FIELD 21, GROUND ORDNANCE MAINTENANCE

1. Introduction. The Ground Ordnance Maintenance OccFld ensures the MARFOR that serviceable ordnance materials is available. Duties include the inspection, repair, and maintenance of most weapon and optical systems possessed by Marine Corps units. Qualifications required include basic ordnance administration and knowledge; the capability to technically inspect/analyze an ordnance item and repair/fabricate the same, and to understand and implement repair shop/armory operational procedures. The requirement also exists to impart technical knowledge to organizational personnel, crews, and supervisors for proper preventive maintenance, inspections, and application. Ground Ordnance Maintenance Personnel will be required to learn Ground Ordnance Maintenance administrative procedures, repair analysis, technical inspection procedures, repair procedures, testing of ordnance equipment, and quality control methodology. Types of entry/level jobs available include Armorer, Artillery Repairer, Assault Amphibious Vehicle/Tank/Light Armored Vehicle/Optical/Laser/Small Missile Repairer/Machinist. Marines entering this OccFld will receive MOS 2100, Basic Ground Ordnance Maintenance Marine. Additionally, they must be familiar with associated warranties and contract logistics support options for ground ordnance equipment and components, as well as be able to execute processes and procedures as part of that sustainment plan.

2. MOS 2111, Small Arms Repairer/Technician (GySgt to Pvt) PMOS

a. Summary. Small Arms Repairer/Technician in the grade of Private through Lance Corporal, under supervision, performs basic duties to include to inspection, maintenance, and repair of all small arms, less vehicular mounted weapons. The Small Arms Repairer/Technician also completes basic shop administrative forms and records utilizing technical manuals and Marine Corps Orders. At the Corporal through Gunnery Sergeant level the Small Arms Repairer/Technician performs, trains, and supervises various duties incident to inspection, maintenance, and repair of all small arms, to include Vehicular Mounted Small Arms. The Small Arms Repairer/Technician also prepares, maintains, and supervises a shop maintenance and management program and coordinates maintenance and repair of small arms according to grade.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess an MM score of 95 or higher.

(3) Must have a National Agency Check, Local Agency Check, and Credit Check (NACLC) resident within the Joint Personnel Adjudication System (JPAS).

(4) Must pass the Command Arms Ammunition, and Explosive (AA&E) screening.

(5) No conviction by court-martial, civilian court or non-judicial punishment of any act involving larceny, theft, or drugs.

c. Requirements

(1) Complete the Ground Ordnance Managers Course (A14GBS6) by Sergeant through Gunnery Sergeant with 12 months remaining on active duty upon completion of the course.

(2) Complete the Small Arms Repair Course (A14AN16, A1421M6).

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Ground Ordnance Maintenance Training and Readiness.

e. Related Standard Occupational Classification (SOC) Title and Code. Installation, Maintenance, and Repair Workers, All Other 49-9099.

f. Related Military Skill. None.

3. MOS 2112, Precision Weapons Repairer/Technician (GySgt to Cpl) NMOS (2111)

a. Summary. The Precision Weapons Repairer/Technician performs duties incident to inspection, maintenance, fabrication, and repair of precision small arms in support of the Competition-In-Arms Program (CIAP) and Depot Maintenance Intra-service Support Agreement (DMISA) program. This MOS will be assigned as a NMOS only.

b. Prerequisites. See requirements.

c. Requirements

(1) Must meet the requirements/prerequisites of MOS 2111 and possess an MM score of 105 or higher.

(2) Must successfully complete MOS 2112 managed on-the-job (MOJT) program.

(3) Potential MOS 2112 candidates must be at least a Corporal or Sergeant with at least three years of obligated service remaining upon completion of Managed On The Job Training (MOJT) Program, and be recommended by an Ordnance Officer and or Ordnance Chief within the candidates chain of command.

(4) Must have a working knowledge of the Competition-in-Arms Program.

(5) Operate power and machinists tools and equipment.

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Ground Ordnance Maintenance Training and Readiness.

e. Related Standard Occupational Classification (SOC) Title and Code. Installation, Maintenance, and Repair Workers, All Other 49-9099.

f. Related Military Skill

(1) Small Arms Repairer/Technician, 2111.

(2) Machinist, 2161.

4. MOS 2131, Towed Artillery Systems Technician (GySgt to Pvt) PMOS

a. Summary. The Towed Artillery Systems Technician, under supervision, performs basic duties incident to inspection, maintenance, and repair of Towed Artillery Howitzers. The Towed Artillery Systems Technician also completes basic shop administrative forms and records utilizing technical manuals. At the Gunnery Sergeant through Corporal level, the Towed Artillery Systems Technician performs, trains, and supervises various duties incident

to inspection, maintenance and repair of towed artillery howitzers. The Towed Artillery Systems Technician also prepares, maintains and supervises a shop maintenance and management program, and performs the maintenance and repair of Towed Artillery Howitzers according to grade.

b. Prerequisites

(1) Must possess an MM score of 95 or higher.

(2) Must meet initial strength test standards associated with PEF assignments as listed in the glossary (pg. xiv) prior to shipping to recruit training.

(3) Must meet MOS classification standards as listed in the glossary (pg. xiv) prior to graduating from recruit training.

c. Requirements

(1) Complete the Towed Artillery Repairer Course (A1408O6).

(2) Complete the Ground Ordnance Managers Course (A14GBS6) by Sergeant through Gunnery Sergeant with 12 months remaining on active duty upon completion of the course.

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Ground Ordnance Maintenance Training and Readiness.

e. Related Standard Occupational Classification (SOC) Title and Code. Installation, Maintenance, and Repair Workers, All Other 49-9099.

f. Related Military Skill. None.

5. MOS 2141, Assault Amphibious Vehicle (AAV) Repairer/Technician (GySgt to Pvt) PMOS

a. Summary. The AAV Repairer/Technician, under supervision, performs basic automotive and hull duties incident to inspection, maintenance, and repair of the AAV family of vehicles. The AAV Repairer/Technician also completes basic shop administrative forms and records utilizing technical manuals. The Gunnery Sergeant to Corporal level supervises, and performs various duties incident to the inspection, maintenance, and repair of the automotive and turret systems of the AAV. The AAV Repairer/Technician also prepares, maintains and supervises shop maintenance and management program, and coordinates maintenance and recovery operations according to grade.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have WS-B(+) Water Survival Qualification.

(3) Must have normal color vision.

(4) Must meet initial strength test standards associated with PEF assignments as listed in the glossary (pg. xiv) prior to shipping to recruit training.

(5) Must meet MOS classification standards as listed in the glossary (pg. xiv) prior to graduating from recruit training.

c. Requirements

(1) Complete the Assault Amphibious Vehicle Repairer Basic Course (M1018Y3), Camp Pendleton, CA.

(2) Complete the Assault Amphibian Vehicle Repairer Intermediate Course (M10AHX3) upon promotion to the grade of Corporal; and have a minimum of 24 months of obligated service remaining upon completion of the course.

(3) Marines completing drill instructor, recruiting duty etc., should reattend the intermediate course prior to MARFOR assignment.

(4) Qualified WS-I swimmer.

(5) Complete Ground Ordnance Managers Course(A14GBS6) by Sergeant through Gunnery Sergeant with 12 months remaining on active duty upon completion of the course.

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Ground Ordnance Maintenance Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Bus and Truck Mechanics and Diesel Engine Specialists 49-3031.

f. Related Military Skill. Engineer Equipment Mechanic, 1341.

6. MOS 2146, Main Battle Tank (MBT) Repairer/Technician (GySgt to Pvt) PMOS

a. Summary. The MBT Repairer/Technician performs basic automotive duties incident to inspection, maintenance, and repair of the Marine Corps MBT, Tank Retriever (M88A2), and Armored Vehicle Launched Bridge (AVLB). The MBT Repairer/Technician also completes basic shop administrative forms and records utilizing technical manuals. At the grades of Sergeant and above, the MBT Repairer/Technician trains, supervises, and performs various duties and tasks incident to the inspection, maintenance, and repair of the automotive and turret systems of the Marine Corps MBT. The MBT Repairer/ Technician also prepares, maintains, and supervises shop maintenance and management programs, and coordinates maintenance and recovery operations according to grade.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color vision.

(3) Must possess a GT score of 100.

(4) Must possess an EL score of 105.

(5) Must meet initial strength test standards associated with PEF assignments as listed in the Glossary (pg. xiv) prior to shipping to recruit training.

(6) Must meet MOS classification standards, as listed in the Glossary (pg. xiv) prior to graduating from recruit training.

c. Requirements

(1) Complete the M1A1 Tank System Mechanic Course (A03GBN2), Ft Benning GA.

(2) Possesses and demonstrates those leadership traits and principles applicable to grade. Complete Ground Ordnance Managers Course (A14GBS6) by Sergeant through Gunnery Sergeant with 12 months remaining on active duty upon completion of the course.

(3) Corporal to Staff Sergeant are expected to complete the M1A1 Main Battle Tank Technician Course (A03GBQ2) and have 12 months or more on active duty upon completion of the course.

(4) Complete Ground Ordnance Managers Course (A14GBS6) by Sergeant through Gunnery Sergeant with 12 months remaining on active duty upon completion of the course.

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Ground Ordnance Maintenance Training and Readiness.

e. Related Standard Occupational Classification (SOC) Title and Code. Bus and Truck Mechanics and Diesel Engine Specialists 49-3031.

f. Related Military Skill

(1) Engineer Equipment Mechanic, 1341.

(2) Towed Artillery Systems Technician, 2131.

7. MOS 2147, Light Armored Vehicle (LAV) Repairer/Technician (GySgt to Pvt) PMOS

a. Summary. The LAV Repairer/Technician, under supervision, performs basic automotive duties and tasks incident to inspection, maintenance, and repair of the LAV family of vehicles. The LAV Repairer/Technician also completes basic shop administrative forms and records utilizing technical manuals. At the grade of Corporal and above, the LAV Systems Technician trains, supervises, and performs various duties and tasks incident to the inspection, maintenance, and repair of automotive and turret systems of the LAV family of vehicles. The LAV Systems Technician also prepares, maintains, and supervises shop maintenance and management programs, and coordinates maintenance and recovery operations according to grade.

b. Prerequisites

(1) Must possess an MM score of 105 or higher. This prerequisite is non-waiverable.

(2) Must have WS-B+ Water Survival Qualification.

(3) Must have a current state driver’s license and a past driving record appropriate for issue of SF-46 as evidenced by a search of the national drivers register.

(4) Must meet initial strength test standards associated with PEF assignments as listed in the glossary (pg. xiv) prior to shipping to recruit training.

(5) Must meet MOS classification standards as listed in the glossary (pg. xiv) prior to graduating from recruit training.

c. Requirements

(1) Complete the Light Armored Vehicle Repair Marine Course(A14GBD6).

(2) Qualified WS-I swimmer.

(3) Corporals and Staff Sergeants are expected to complete the Light Armored Vehicles Technician Course (A14GBH6) and have 24 months or more remaining on active duty upon completion of the course.

(4) Marines completing drill instructor, recruiting duty, etc., should reattend the intermediate course prior to MARFOR assignment. This will come at the expense of the originating unit as TECOM will not provide funding for a refresher training.

(5) Complete Ground Ordnance Managers Course (A14GBS6) by Sergeant through Gunnery Sergeant with 12 months remaining on active duty upon completion of the course.

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Ground Ordnance Maintenance Training and Readiness.

e. Related Standard Occupational Classification (SOC) Title and Code. Automotive Service Technicians and Mechanics 49-3023.

f. Related Military Skill. Engineer Equipment Mechanic, 1341.

8. MOS 2149, Ordnance Vehicle Maintenance Chief (MGySgt to MSgt) PMOS

a. Summary. Ordnance Vehicle Maintenance Chiefs supervise the maintenance, repair, and inspection of ordnance vehicles to include their turrets and direct the activities of assigned enlisted personnel in an ordnance vehicle repair shop or facility. Senior Ordnance Vehicle Maintenance Chiefs supervise and manage the administration of ordnance vehicle maintenance facilities and ordnance vehicle offices. The Senior Ordnance Vehicle Maintenance Chief is proficient in the organization, management, operation and conduct of technical inspections of ordnance vehicles, ordnance vehicle maintenance equipment, and ordnance vehicle shops or facilities. The Senior Ordnance Vehicle Maintenance Chief assists the ordnance vehicle maintenance officer in all duties. They manage command environmental and hazardous waste programs. They supervise and provide oversight of disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

b. Prerequisites. See requirements.

c. Requirements.

(1) Complete one of the following courses:

(a) Light Armored Vehicles (LAV) Technician Course (A14GBD6).

(b) Assault Amphibian Vehicle (AAV) Repairer Intermediate Course (M1018Y3 & M10AHX3).

(c) Tank System Technician Course (A03GBN2).

(2) Must have completed Ground Ordnance Managers Course (A14GBS6) or will do so at the first opportunity.

(3) Possesses a comprehensive understanding of maintenance procedures for ordnance vehicles, repair shop management and operations, and maintenance and supply procedures.

(4) Possesses comprehensive knowledge of environmental and hazardous waste programs, disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Ground Ordnance Maintenance Training and Readiness.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. Ground Ordnance Weapons Chief, 2181.

9. MOS 2161, Machinist (GySgt to Pvt) PMOS

a. Summary. Machinists perform various duties incident to fabrication, repair or modification of engineer, motor transport, weapons, and accessories. Duties include selection of proper stock and set up of work on lathes, shapes, milling machines, internal and external grinders, drill presses, saws and cylinder, or line-boring machines. Machinists work from sketches, diagrams, blueprints, written specifications, or oral instructions. The control of quality and accuracy is met by the machinists' use of precision measuring devices to include micrometers, Vernier gauges, and various other gauges and the subsequent adjustment of machine tool controls. Fabrication of metals is also followed by welding with all standard welding equipment. Maintenance of all shop equipment is performed to ensure that serviceability is sustained. Coordination with other repair shops, reporting of work completion, and the shop administrative functions are requirements to be effected by machinists.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color vision.

c. Requirements

(1) Complete the Basic Machinist Course (A142156), U.S. Army Ordnance School, Ft Lee, VA.

(2) Complete the Ground Ordnance Managers Course (A14GBS6) by Sergeant through Gunnery Sergeant with 12 months remaining on active duty upon completion of the course.

d. Duties. For a complete listing of duties and tasks, refer reference (au), Ground Ordnance Maintenance Training and Readiness.

e. Related Standard Occupational Classification (SOC) Title and Code. Computer-Controlled machine Tool Operators, Metal and Plastic 51-4011.

f. Related Military Skill. None.

10. MOS 2171, Electro-Optical Ordnance Repairer (GySgt to Pvt) PMOS

a. Summary. The Electro-Optical Ordnance Repairer performs electro-optical maintenance and repair to ground ordnance laser and night vision devices, small missiles systems, and other fire control equipment. Duties also include performing mechanical, mechanical-optical and electrical repairs to include inspecting, troubleshooting and adjusting fire control instruments and systems. The Electro-Optical Ordnance Repairer, grades Private through Corporal, also completes basic shop administrative forms and records using technical publications. At the grades of Sergeant and above, the Electro-Optical Ordnance Repairer trains, supervises, and performs various duties and tasks incident to the management of an Electro-Optical Ordnance Repair shop or facility.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess an MM score of 105 or higher.

(3) Must possess an EL score of 115 or higher.

(4) Must have a National Agency Check, Local Agency Check, and Credit Check (NACLC) resident within the Joint Personnel Adjudication System (JPAS).

(5) Must have normal color vision.

(6) Security requirement: secret security clearance eligibility.

(7) Must pass the Command Arms Ammunition and Explosive (AA&E) screening.

c. Requirements

(1) Complete the Electro-Optical Ordnance Repairer Course (A1457L6), U.S. Army Ordnance Center and School, Ft Lee, VA.

(2) Complete Ground Ordnance Managers Course (A14GBS6) by Sergeant through Gunnery Sergeant with 12 months remaining on active duty upon completion of the course.

(3) ENTNAC or NAC completed with favorable results.

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Ground Ordnance Maintenance Training and Readiness.

e. Related Standard Occupational Classification (SOC) Title and Code. Precision Instrument and Equipment Repairers, All Other 49-9069.

f. Related Military Skill. None.

11. MOS 2181, Ground Ordnance Weapons Chief (MGySgt to MSgt) PMOS

a. Summary. Ground Ordnance Weapons Chief supervise the maintenance, repair, and inspection of all small arms weapons and towed artillery howitzers and direct the activities of assigned enlisted personnel in a small arms or towed artillery repair shop or facility. They supervise and manage the administration of small arms or towed artillery maintenance facilities and offices. The Ground Ordnance Weapons Chief is proficient in the

organization, management, operation and conduct of technical inspections of small arms weapons, and towed artillery howitzers, all equipment, and maintenance shops or facilities for maintaining small arms or towed artillery howitzers. The Ground Ordnance Weapons Chief assists the Weapons Repair Officer in all duties and tasks. They manage command environmental and hazardous waste programs. They supervise and provide oversight of disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

b. Prerequisites. See requirements.

c. Requirements

(1) Must have completed Ground Ordnance Managers Course (A14GBS6) or will do so at the first opportunity.

(2) Possesses a comprehensive understanding of maintenance procedures for small arms weapons, and towed artillery howitzers, repair shop management and operations, maintenance and supply procedures.

(3) Possesses a comprehensive knowledge of environmental and hazardous waste programs, disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

d. Duties. For a complete listing of duties and tasks, refer to reference (au), Ground Ordnance Maintenance Training and Readiness.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. Ordnance Vehicle Maintenance Chief, 2149.

3121. OCCUPATIONAL FIELD 23, AMMUNITION AND EXPLOSIVE ORDNANCE DISPOSAL

1. Introduction. The ammunition and EOD OccFld includes planning, operations, and management related to a very hazardous group of materiel. These MOSs require personnel who are mature, mentally sound, and have evidenced a willingness and capability to perform their assigned duties in a reliable manner. The duties MOSs in this field are as follows: the ammunition technician handles, transports, and stores all type of ammunition, explosives, missiles, inspects materiel to determine serviceability and need for repair or destruction; the EOD technician provides the commander with the capability to neutralize hazards associated with conventional explosive ordnance, weapons of mass destruction (WMD) and improvised explosive devices (IED); and conducts ordnance technical intelligence and dynamic explosive entry.

2. MOS 2311, Ammunition Technician (MGySgt to Pvt) PMOS

a. Summary. Ammunition Technicians work in every facet of the ammunition field, including receipt, storage, issue, and handling of ammunition and toxic chemicals.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 100 or higher.

(3) Security requirement: secret security clearance eligibility.

(4) Must have normal color vision.

(5) No convictions by court martial, civilian courts, or non-judicial punishment of any type involving larceny, theft, or trafficking of any controlled substances.

c. Requirements

(1) Complete the Enlisted Ammunition Specialist Course (A1423C6) Ft Lee, VA.

(2) Marines who handle ammunition and explosives must meet the criteria to be qualified and certified in accordance with reference (ay).

(3) Marines who are assigned MOS 2311 as their primary duties must be capable of meeting the command screening requirements in reference (bj).

d. Duties. For a complete listing of duties and tasks, refer to reference (bz), Ammunition Technician/Officer Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Explosives Workers, Ordnance Handling Experts, and Blasters 47-5031.

f. Related Military Skill. Aviation Ordnance Chief, 6591.

3. MOS 2336, Explosive Ordnance Disposal (EOD) Technician (MGySgt to Sgt) PMOS

a. Summary. Explosive Ordnance Disposal (EOD) Technicians perform various duties may include locating, accessing, identifying, rendering safe, neutralizing, and disposing of hazards from foreign and domestic, chemical biological radiological nuclear and high-yield explosive (CBRNE), unexploded explosive ordnance (UXO), improvised explosive device (IED), and weapons of mass destruction (WMD) that present a threat to operations, installations, personal, or material.

b. Prerequisites

(1) Must be a U.S. citizen; cannot be a dual citizen.

(2) Must possess a GT score of 110 or higher.

(3) Must be eligible for a top-secret security clearance based on a completed Single Scope Background Investigation (SSBI). Applications for the SSBI must be submitted prior to attendance of EOD School, Eglin AFB Florida.

(4) Must meet all requirements for assignment to a critical position within the Nuclear Weapons Personnel Reliability Program (PRP); refer to reference (j).

(5) Must be screened per NAVMC Form 11361, Explosive Ordnance Disposal (EOD) lateral Move Screening Checklist.

(6) Must have a first class Physical Fitness Test (PFT) and Combat Fitness Test (CFT) (accomplished during the EOD screening process).

(7) Be a volunteer in the grade of Sergeant or Corporal in any MOS. Sergeants requesting a lateral move to EOD must not be selected for Staff Sergeant in their current MOS.

(8) Must have normal color vision and no claustrophobic tendencies. (Bomb suit agility test will be administered during the EOD screening).

(9) Must meet the medical requirements listed in article 15-107 of reference (aj) for explosive handling and/or explosive driver.

(10) Prior to entry into EOD School, Marines must have sufficient obligated service to allow 36 months remaining upon graduation.

c. Requirements.

(1) Complete the DOD Joint Explosive Ordnance Disposal Basic (Common Core) Course (N56GPX1) at Eglin AFB, FL.

(2) Requirements for continued qualification and progression training are:

(a) All EOD Technicians will be annually screened for continued service in the EOD MOS using NAVMC Form 11362. Based on the comprehensive standards covered under NAVMC 11362, EOD technicians will not be screened using NAVMC Form 11386.

(b) The following core competencies must be trained to sustained by all EOD technicians:

1. Render safe of explosive ordnance (EO)

2. WMD operations.

3. IED defeat operations.

4. Disassembly and inerting.

5. Post blast investigation.

6. Advanced TTPs for EOD tools and equipment.

7. Advanced electronics.

8. Specialized demolition techniques.

9. EOD robotics employment and usage.

10. UXO operations.

11. Destruction of explosive ordnance.

12. Explosive ordnance exploitation.

13. Explosive ordnance reconnaissance.

14. Homemade explosive (HME) ID and neutralization.

d. Duties. For a complete listing of duties and tasks, refer to reference (by), Explosive Ordnance Disposal Technician/Officer Training and Readiness Manual and reference (ba), Marine Corps EOD Program.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Specialists 55-3015.

f. Related Military Skill. None.

3122. OCCUPATIONAL FIELD 26, SIGNALS INTELLIGENCE/ELECTRONIC WARFARE/ CYCBERSPACE OPERATIONS

1. Introduction. The Signals Intelligence (SIGINT), Electronic Warfare (EW), and Cyberspace Operations (CO) OccFld includes the employment of SIGINT, EW, CO, and Intelligence Surveillance Reconnaissance (ISR) Systems Engineering capabilities. Marines in this field conduct collection, analysis, production, and dissemination of collected data and intelligence. 26 OccFld Marines are responsible for the planning and execution of Electronic Attack (EA) and Offensive Cyberspace Operations (OCO). Marines in this field are required to set up and operate collection and communications electronic equipment, manage intelligence data, prepare EW and intelligence reports, extend and mesh intelligence services, conduct preventive maintenance on assigned equipment, execute EA and OCO fires, and assist in the operational control and management of SIGINT/EW/CO personnel, equipment, and facilities. Entry-level jobs include Cryptologic Digital Network Operator, Communications Intelligence/Electronic Warfare Operator, Signals Intelligence/Electronic Warfare Analyst, Intelligence Surveillance Reconnaissance Systems Engineer, and Cryptologic Language Analyst. Marines can also enter the 26 OccFld at the grade of Corporal or Sergeant. Sergeants requesting latmove into the 26 OccFld must have no more than 1 year time in grade. Duty assignments include Marine Special Operations Command, Marine Forces Cyber Command, Marine Cryptologic Support Battalion, Radio Battalions, Intelligence Battalions, and the staff sections of the MEF Information Groups, Marine divisions, Marine Logistics Groups, and Marine Aviation Wings.

2. MOS 2611, Cryptologic Digital Network Operator (Sgt to LCpl) PMOS

a. Summary. Cryptologic Digital Network Operators are involved in all facets of planning and conduct of digital network collection and analysis. Operators must perform digital signals search missions; measure, evaluate and classify digital network signals; and provide traditional signals intelligence (SIGINT), electronic warfare (EW), and cyberspace operations (CO) support as deemed necessary by the unit commander. Operators must be familiar with computer hardware and software programs to include network operating systems. The duties for MOS 2611 encompass digital network analysis, product reporting, and information warfare planning support. MOS 1711, Cyberspace Exploitation Operator, is assigned upon promotion to Staff Sergeant.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 110 or higher.

(3) Must have a current Single Scope Background Investigation/T5 Investigation and adjudicated for Sensitive Compartmented Information (SCI) eligibility.

(4) No hearing defects.

c. Requirements

(1) Complete the Tactical SIGINT Operators Course (TSOC) (F07CVT1), San Angelo, TX.

(2) Complete the Joint Cyber Analysis (JCAC) Course (N23CUQ1), Pensacola, FL.

d. Duties. For a complete listing of duties and duties and tasks, refer to reference (p), Signal Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. No civilian equivalent.

f. Related Military Skill

(1) SIGINT/EW/CO Technician, 2629.

(2) SIGINT/EW/CO Chief, 2691.

3. MOS 2612, Cryptologic Cyberspace Operator (MGySgt to LCpl) NMOS (1711, 1721, 1799, 2611, 2629, 2691)

a. Summary. This NMOS requires advanced cyberspace operations training. Cryptologic Cyberspace Operators are involved in all facets of planning, conducting cyberspace operations, and perform traditional signals intelligence (SIGINT) support as deemed necessary by the unit commander. Operators must be experts with computer hardware and software programs to include network operating systems. The duties for MOS 2612 encompass cyberspace operations and information operations planning support to develop situational awareness within the cyberspace environment. Cryptologic Cyberspace Operators are technical experts in defensive and offensive cyberspace operations. The duties for MOS 2612 increase with experience in multiple disciplines to encompass developing new techniques and methods, technical leadership, running cyber projects, and serving as the subject matter expert for tools, techniques and procedures. This MOS will be assigned to Marines in the 1700 and 2600 OccFlds.

b. Prerequisites

(1) Must be currently assigned the PMOS 17xx MOS, 2611, 2621, 2629, 2631, 2641, 2651, or 2691.

(2) Must be a U.S. citizen.

(3) Must possess a GT score of 110 or higher.

(4) Must have a current Single Scope Background Investigation/T5 Investigation and adjudicated for Sensitive Compartmented Information (SCI) eligibility.

(5) Must be a graduate of Joint Cyber Analysis Course (JCAC) (N23CUQ1).

c. Requirements

(1) Complete certification standards outlined in section 2.4 of National Security Agency Document TAO.ROC_PS02_495_V4.0 signed 11 May 2016.

(2) MOS 2612 assigned upon approval of Director Intelligence (IOP).

d. Duties. For a complete listing of duties and tasks, refer to (p), Signal Intelligence Training and Readiness Manual, Marine Corps Cyberspace Operations (MCIP 3-40.02).

e. Related Standard Occupational Classification (SOC) Title and Code. No civilian equivalent.

f. Related Military Skill

(1) Cryptologic Digital Network Operator, 2611.

(2) SIGINT/EW/CO Technician, 2629.

(3) SIGINT/EW/CO Chief, 2691.

4. MOS 2613, Cryptologic Cyberspace Analyst (MGySgt to LCpl) NMOS (1711, 1721, 1799, 2611, 2629, 2691)

a. Summary. This NMOS requires advanced cyberspace analytical training. Cryptologic Cyberspace Analysts are the primary planners of cyberspace operations and perform traditional signals intelligence support as deemed necessary by the unit commander. Analysts must be experts with adversary systems, networks, technologies, tools, techniques, and procedures. The duties for MOS 2613 encompass converting intelligence to operational planning, developing significant target awareness, and balancing levels of risk against operational goals. Analysts are technical experts on planning cyberspace operations. The duties for MOS 2613 increase with experience to encompass managing additional projects and targets, developing new techniques and procedures for offensive cyberspace operations. This MOS will be assigned to Marines in the 1700 and 2600 OccFld.

b. Prerequisites

(1) Must be currently assigned the PMOS 1711, 2611, 2621, 2629, 2631, 2641, 2651 or 2691.

(2) Must be a U.S. citizen.

(3) Must possess a GT score of 110 or higher.

(4) Must have a current Single Scope Background Investigation/T5 Investigation and adjudicated for Sensitive Compartmented Information (SCI) eligibility.

(5) Must be a graduate of Joint Cyber Analysis Course (JCAC), (N23CUQ1).

c. Requirements

(1) Complete the certification standards outlined in section 1.5 of National Security Agency Document CNO-T0001_V1.0 signed 14 August 2017.

(2) MOS 2613 assigned upon approval of Director Intelligence (IOP).

d. Duties. For a complete listing of duties and tasks, refer to (p), Signal Intelligence Training and Readiness Manual, Marine Corps Cyberspace Operations (MCIP 3-40.02).

e. Related Standard Occupational Classification (SOC) Title and Code. No civilian equivalent.

f. Related Military Skill

(1) Cryptologic Digital Network Operator, 2611.

(2) SIGINT/EW/CO Technician, 2629.

(3) SIGINT/EW/CO Chief, 2691.

5. MOS 2621, Communications Intelligence/Electronic Warfare Operator (Sgt to Pvt) PMOS

a. Summary. Communications Intelligence (COMINT)/Electronic Warfare (EW) Operators exploit every phase of communications signals and digital network systems by engaging in collection, processing, exploitation, and analysis. Additional skills include planning, coordinating, and executing Signals Intelligence (SIGINT) and Electronic Warfare (EW) operations from start to finish while utilizing both program of record equipment as well as commercially acquired equipment. Operators must perform communications electronic signals search missions, record of intercept of signals using electronic means, measure, classify, and evaluate signals. Operators must be familiar with communications intercept receivers, specialized computer hardware and software programs, and wideband converters in the process of collecting, recording, analyzing, and reporting on a wide variety of intercepted communications signals. Operators will also conduct and support full spectrum EW operations encompassing Electronic Warfare Support and Electronic Attack, and the correct reporting thereof. MOS 2629, SIGINT/EW/CO Technician, is assigned upon promotion to Staff Sergeant and completion of Marine Analysis and Reporting Course (F074141).

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 110 or higher.

(3) Must meet Sensitive Compartmented Information (SCI) eligibility guidelines based on a Single Scope Background Investigation/T5 Investigation.

(4) No hearing defects.

c. Requirements

(1) Complete the Tactical SIGINT Operators Course (TSOC) (F07CVT1), San Angelo, TX.

(2) Complete the Apprentice Communications Signals Intelligence Analyst (ACSIAC) (F070981), San Angelo, TX.

d. Duties. For a complete listing of duties and tasks, refer to reference (p), Signals Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Specialists 55-3015.

f. Related Military Skill

(1) SIGINT/EW/CO Technician, 2629.

(2) SIGINT/EW/CO Chief, 2691.

6. MOS 2623, Radio Reconnaissance Marine (MGySgt to Pvt) NMOS (2611, 2621, 2629, 2631, 2641, 2651, 2691)

a. Summary. This is an NMOS that requires formal training in cyberspace operations (CO), electronic warfare (EW) and signals intelligence (SIGINT) collection, identification, analysis, and reporting, in support of reconnaissance operations. Radio Reconnaissance Marines must be able to extend and enable the national enterprise, conduct full spectrum surveys of the signals environment, provide front end analysis, and facilitate specific SIGINT/EW/CO missions. Specific skills include planning, coordinating and executing tactical SIGINT/EW/CO operations. Radio Reconnaissance Marines will prepare and issue reports to include, translation summaries, intelligence reports, and technical EW and CO reports as needed. In addition, Radio Reconnaissance Marines possess proficiency in scout swimming, small boat operations, patrolling, and long range communication skills. Radio Reconnaissance Marines are trained as static line parachutists and Jumpmasters.

b. Prerequisites

(1) Must currently hold PMOS 2611, 2621, 2629, 2631, 2641, 2651, or 2691.

(2) Must possess a GT score of 110 or higher.

(3) Must have a current Single Scope Background Investigation/T5 Investigation and adjudicated for Sensitive Compartmented Information (SCI) eligibility.

(4) No hearing defects.

(5) Must be a U.S. citizen.

(6) Must possess a WSA Water Survival qualification to enter the Basic Reconnaissance Course (BRC) (M10AHK2).

(7) Must possess a WSI Water Survival qualification to enter the Basic Reconnaissance Primer Course (BRPC) (M100Z22).

(8) Must obtain a 2nd class score of 215 or higher on the Physical Fitness Test (PFT) to enter BRPC (M100Z22). During BRPC the Marine will be required to attain a 1st class score of 225 or higher on the PFT.

(9) Must obtain a 1st class score of 225 on the Physical Fitness Test (PFT) to enter BRC and a 1st class score of 260 on the Combat Fitness Test (CFT) (Accomplished as part of the Basic Reconnaissance Primer Course). During BRC the student will be required to attain a 1st class score of 250 on the Physical Fitness Test and a 1st class score of 270 on the Combat Fitness Test.

(10) Must be medically qualified to perform jump and combatant dive qualifications in accordance with inter-service requirements established in

reference (ai), NAVMED P-117; and reference; and reference (at), Standards of Medical Fitness. The completed NSW/SO physical MUST be reviewed and countersigned by an Undersea Medical Officer.

(11) Must be a volunteer.

c. Requirements

(1) Complete the Tactical SIGINT Operators Course (TSOC) (F07CVT1), San Angelo, TX.

(2) Complete the BRC Primer Course (M100Z22) Camp Pendleton, CA.

(3) Complete the Basic Reconnaissance Course (BRC) (M10AHK2) Camp Pendleton, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (r), Signals Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Command and Control Center Specialists 55-3015.

(2) Special Forces 55-3018.

f. Related Military Skill

(1) Reconnaissance Marine, 0321.

(2) Parachutist, 8023.

(3) Combatant Diver Marine, 8024.

7. MOS 2629, Signals Intelligence/Electronic Warfare/Cyberspace Operations Technician (GySgt to SSgt) PMOS

a. Summary. This is a PMOS that requires Signals Intelligence (SIGINT), Electronic Warfare (EW), and Cyberspace Operations (CO) training focused on collection management, operational planning and coordination, analysis, reporting, and dissemination in support of the six warfighting functions. Duties encompass the supervision of tasking, collection, processing, exploitation, and dissemination of products related to the three disciplines of SIGINT: Communications Intelligence (COMINT), Electronic Intelligence (ELINT), and Foreign Instrumentation Signals Intelligence (FISINT). EW duties encompass the planning, coordination, and execution of full spectrum MAGTF EW Operations including Electronic Warfare Support (ES), Electronic Protect (EP), and Electronic Attack (EA). Provides intelligence support to full spectrum CO defined as Offensive Cyberspace Operations (OCO), Defensive Cyberspace Operations (DCO), and DOD Information Network Operations (DODIN). Technicians develop and maintain records on technical aspects of target emitters, develop and maintain communications order of battle files, situation maps, and other related SIGINT/EW/CO files. Technicians prepare and issue reports to include intelligence reports, technical reports, and summaries. Technicians are required to perform SIGINT/EW/CO briefings. This MOS is career progression for MOSs 2611, 2621, 2631, and 2641. Marines assigned an EMOS of 2712 through 2796 shall maintain a minimum proficiency of L2/R2 on the Defense Language Proficiency Test (DLPT) in their assigned 27XX language, in accordance with reference (bb). Preferred target for assignment

to career progression training is at the 5-8 years' time in service (TIS) mark. MOS 2629 is assigned upon completion of the Marine Analysis and Reporting Course (F074141). MOS 2691, SIGINT/EW Chief, is assigned upon promotion to Master Sergeant and completion of required training.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 110 or higher.

(3) Must have a current Single Scope Background Investigation/T5 Investigation and adjudicated for Sensitive Compartmented Information (SCI) eligibility.

(4) Must have a current CI polygraph.

c. Requirements

(1) Complete the Marine Analysis and Reporting Course (MARC) (F074141), San Angelo, TX.

(2) Attain promotion to Staff Sergeant.

d. Duties. For a complete listing of duties and tasks, refer to reference (p), Signals Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Specialists 55-3015.

f. Related Military Skill

(1) Cryptologic Digital Network Operator, 2611.

(2) COMINT/EW Operator, 2621.

(3) SIGINT/EW Analyst, 2631.

(4) Cryptologic Language Analyst, 2641.

(5) SIGINT/EW/CO Chief, 2691.

8. MOS 2631, Signals Intelligence/Electronic Warfare Analyst (Sgt to Pvt) PMOS

a. Summary. Analyst duties encompass all facets of Signals Intelligence (SIGINT) and Electronic Warfare (EW) analysis including installation, operation, and preventive maintenance of associated equipment. Analysts perform signals analysis, prepare electronic order of battle appraisals, and map overlays. They operate Signals Intelligence (SIGINT) support equipment, to include systems setup, operations reporting, computer processing of tape recordings, issuing necessary EW reports, assisting in air crew training/ briefings, and performing routine preventive maintenance. Analysts are trained in the use of the Integrated Broadcast Receiver/Systems and GALE-Lite. Analysts need to be familiar with Electronic Warfare (EW) operations to include Electronic Warfare Support and Electronic Attack, and be prepared to contribute to MAGTF EW Operations at either the team or battalion level.

MOS 2629, SIGINT/EW/CO Technician, is assigned upon promotion to Staff Sergeant and completion of Marine Analysis and Reporting Course (F074141).

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 110 or higher.

(3) Must meet Sensitive Compartmented Information (SCI) eligibility guidelines based on a Single Scope Background Investigation/T5 Investigation.

c. Requirements

(1) Complete the Tactical SIGINT Operators Course (TSOC) (F07CVT1), San Angelo, TX.

(2) Complete the Apprentice Electronic Signals Intelligence Analyst (AESIAC) Course (F070991), San Angelo, TX.

d. Duties. For a complete listing of duties and tasks, refer to reference (p), Signals Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Specialists 55-3015.

f. Related Military Skill

(1) SIGINT/EW/CO Technician, 2629.

(2) SIGINT/EW/CO Chief, 2691.

9. MOS 2641, Cryptologic Language Analyst (Sgt to Pvt) PMOS

a. Summary. Cryptologic Language Analysts monitor, transcribe, and translate intercepted target foreign communications; exploit every phase of designated foreign communications by engaging in collection, processing, exploitation, analysis, and reporting; and install, operate, and perform preventive maintenance of program of record as well as commercially acquired intercept equipment. Intermediate and advanced language training is available. Prior to, or in conjunction with being promoted to Staff Sergeant, Marines will receive traffic analysis training (formal school or MOJT). Cryptologic Language Analysts need to be familiar with Electronic Warfare (EW) operations to include Electronic Warfare Support, Electronic Protect, and Electronic Attack, and be prepared to contribute to MAGTF EW operations at either the team or battalion level. Marines shall maintain a minimum proficiency of L2/R2 on the Defense Language Proficiency Test (DLPT) in their assigned 27XX language, in accordance with reference (bb). MOS 2629, SIGINT/EW/CO Technician, is assigned upon promotion to Staff Sergeant and completion of Marine Analysis and Reporting Course (F074141).

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 105 or higher.

(3) Demonstrated proficiency in an appropriate language by achieving minimum level 2 proficiency on the listening and reading portions of the Defense Language Proficiency Test in accordance with reference (bb), or a minimum score of 110 or higher on the Defense Language Aptitude Battery (DLAB). The DLAB score may be waived to the minimum score required by the Defense Language Institute for enrollment in the appropriate language course if such a waiver is requested by the Recruit Screening Office at the applicable Marine Corps Recruiting Depot and approved by Headquarters Marine Corps, Director of Intelligence (IOP). For Marines executing a lateral move into this MOS, the waiver request will originate with the Marine's Career Planner and will approved by the Director of Intelligence (IOP).

(4) Must meet the requirements for EMOS 2712 to 2796.

(5) Must maintain a minimum proficiency in the Marine's assigned 27XX language of L2/R2 on the Defense Language Proficiency Test (DLPT), in accordance with reference (bb).

(6) Must meet Sensitive Compartmented Information (SCI) eligibility guidelines based on a Single Scope Background Investigation/T5 Investigation.

(7) No speech or hearing defects.

c. Requirements

(1) Complete the requirements for assignment of an EMOS 2712-2796.

(2) Complete the Tactical SIGINT Operators Course (F07CVT1).

(3) Complete one of the following Cryptologic Language requirements for the associated 27XX EMOS:

(a) Marines assigned EMOS 2712 through 2717 and 2728 must complete the Middle East Cryptologic Linguist-Arabic Course (F072911).

(b) Marines assigned EMOS 2736 through 2737 must complete the Apprentice Cryptologic Analyst-Chinese Course (F072931).

(c) Marines assigned EMOS 2741 must complete the Asian-Pacific Cryptologic Linguist-Korean Course (F072971).

(d) Marines assigned EMOS 2791 must complete Central Asian Cryptologic Linguist-Russian Course (F0729A1).

(e) Marines assigned EMOS 2768 must complete the European Cryptologic Linguist-Spanish Course (F0729C1).

(f) Marines assigned EMOS 2773 must complete the Voice Interceptor Persian-Farsi Course (F07CXF1).

(g) Marines assigned EMOS 2772 must complete the Pashto Supplemental Cryptologic Language Course (F07RHQ1).

(h) Marines assigned any EMOS 2712 through 2796 not listed in paragraphs (a) through (g) must complete the Apprentice Cryptologic Linguist Specialist Non-Target Course (F07CXE1).

d. Duties. For a complete listing of duties and tasks, refer to reference (p), Signals Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill

(1) SIGINT/EW/CO Technician, 2629.

(2) Advanced Cryptologic Language Analyst, 2642.

(3) SIGINT/EW/CO Chief, 2691.

10. MOS 2642, Advanced Cryptologic Language Analyst (MGySgt to Pvt) NMOS (2641, 2629, 2691)

a. Summary. Advanced Cryptologic Language Analysts monitor, transcribe, and translate intercepted target foreign communications; exploit every phase of designated foreign communications by engaging in collection, processing, exploitation, analysis, reporting, and quality control; and install, operate, and perform preventive maintenance of program of record as well as commercially acquired intercept equipment. Advanced language training is available. Due to their advanced language skills, these Marines are uniquely qualified to perform quality control, serve as foreign language mentors and teachers, and fill higher ILR level foreign language billets. 2629, 2641 and 2691 Marines with EMOS 2712 through 2796 who obtain in their assigned 27XX language a minimum L3/R3 score on the Defense Language Proficiency Test (DLPT) are eligible for EMOS 2642. DoD has a stated career goal for professional linguists of achieving Interagency Language Roundtable “General Professional Proficiency” (Level-3) in those modalities (listening, reading and/or speaking) required to perform his or her primary function. Advanced Cryptologic Language Analysts are encouraged to take advantage of language training events to maintain and surpass this L3/R3 goal. Marines shall maintain a minimum proficiency of L3/R3 on the Defense Language Proficiency Test (DLPT) in their assigned 27XX language, in accordance with reference (bb). Billet assignments for these Marines may include such duties as Language Chief, Military Language Instructor, Cryptologic Language Instructor, Foreign Language Policy SME, MOS Specialist.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 105 or higher.

(3) Must currently hold PMOS 2629, 2641, or 2691.

(4) Must meet the requirements for EMOS 2712-2796.

(5) Must achieve in the assigned 27XX EMOS language a minimum proficiency of L3/R3 on the Defense Language Proficiency Test (DLPT), in accordance with reference (bb).

(6) Must meet Sensitive Compartmented Information (SCI) eligibility guidelines based on a Single Scope Background Investigation/T5 Investigation.

(7) No speech or hearing defects.

c. Requirements

(1) Complete the requirements for assignment of an EMOS 2712-2796.

(2) Must maintain a minimum L3/R3 score in the assigned 27XX EMOS language on the DLPT.

d. Duties. For a complete listing of duties and tasks, refer to reference (p), Signals Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill

(1) SIGINT/EW/CO Technician, 2629.

(2) Cryptologic Language Analyst, 2641.

(3) SIGINT/EW/CO Chief, 2691.

11. MOS 2651, Intelligence Surveillance Reconnaissance (ISR) Systems Engineer (GySgt to Pvt) PMOS

a. Summary. ISR Systems Engineers' duties encompass all-inclusive encrypted communications with tactical radio platforms, satellite platforms, and data network services from local-level to enterprise-level designs which include but not limited to specialized communications equipment, unit-unique intelligence repositories and computer information technology, and the integration of enterprise services, automated services, cloud computing, converging and emerging technologies, and national-to-tactical reach back capabilities. This duty also maintains connectivity into the Marine Corps ISR enterprise for data standardization, enterprise support and services, network and data redundancy, and disaster recovery. Additionally, Marines assigned this MOS will receive training in computer hardware fundamentals, common operating systems, network security, information assurance, database and data flow management, radio frequency theory, satellite communications, basic, intermediate and advanced networking, network and data science philosophies, information warfare, and cyber security policies. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must meet Sensitive Compartmented Information (SCI) eligibility guidelines based on a Single Scope Background Investigation/T5 Investigation.

(3) Must possess a GT score of 110 or higher.

(4) Must possess an EL score of 110 or higher.

c. Requirements

(1) Complete the Tactical SIGINT Operators Course (F07CVT1), San Angelo, TX.

(2) Complete the Special Intelligence System Administrator/ Communicator Course (F07DZZ1), San Angelo, TX.

d. Duties. For a complete listing of duties and tasks, refer to reference (p), Signals Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Reference the Marine Corps Credentialing Opportunities On-line (COOL) Program.

(2) United Services Military Apprenticeship Program (USMAP).

f. Related Military Skill

(1) Intelligence Specialist, 0231.

(2) Satellite Transmissions System Operator, 0627.

(3) Network Administrator, 0631.

(4) Spectrum Manager, 0648.

(5) Cryptologic Digital Network Operator, 2611.

(6) COMINT/EW Operator, 2621.

(7) Surveillance Sensor Operator, 8621.

12. MOS 2652, Intelligence Data Engineer (MGySgt to LCpl) NMOS (2651, 2659)

a. Summary. 2652 Intelligence Data Engineer's duties encompass direct support to the Marine Corps Intelligence Surveillance Reconnaissance Enterprise by enabling methods of Vocabulary, Taxonomy, and Ontology (VTO) structures, organized meta-tagging for intelligence data, managing local repositories, and connecting to external data and cloud services. Marines will work with multiple types of databases to capture and process live, streaming, and distributed data, to include designing and developing customized data collection, management, and search-and-retrieval systems to support the collection, processing, exploitation, analysis, and dissemination of big and complex datasets. Marines will employ modern methods such as the use of machine and deep learning tools for conflating, coalescing, and extrapolating data. Additionally, Marines assigned this NMOS will receive training in SQL, MySQL, and Oracle databases with focus on scripting and programming languages such as PowerShell, Python, R and HTML.

b. Prerequisites

(1) Must hold the MOS 2651.

(2) Must have a current Single Scope Background Investigation/TS Investigation and adjudicated for Sensitive Compartmented Information (SCI) eligibility.

c. Requirements

(1) Complete listed prerequisites and associated certification standards endorsed by Intelligence Department, Headquarters Marines Corps.

(2) MOS 2652 assigned upon approval of Director Intelligence (IOP).

d. Duties. For a complete listing of duties and tasks, refer to (p), Signal Intelligence Training and Readiness Manual, Marine Corps Cyberspace Operations (MCIP 3-40.02).

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Reference the Marines Corps Credentialing Opportunities On-line (COOL) Program.

(2) United Services Military Apprenticeship Program (USMAP).

f. Related Military Skill

(1) Intelligence Specialist, 0231.

(2) Intelligence Analyst, 0239.

(3) Geographic Intelligence Specialist, 0261.

(4) Cryptologic Digital Network Operator, 2611.

(5) COMINT/EW Operator, 2621.

(6) SIGINT/EW/CO Technician, 2629.

(7) ISR Systems Engineer, 2651.

13. MOS 2653, Intelligence Software/Security Engineer (MGySgt to LCpl) NMOS (2651, 2659)

a. Summary. Intelligence Software Engineer's duties encompass direct support to the Marine Corps Intelligence Surveillance Reconnaissance Enterprise by designing, developing, and enabling software-based solutions to intelligence challenges across the enterprise, to include knowledge management, skill management, instructional aids, user applications and research, advanced data and cybersecurity strategies, national intelligence policy, across multiple classification domains. Marines will work with several programming languages to address user-specific visualization needs that accelerate intelligence data processing for immediate-to-instant intelligence services. Marines assigned this NMOS will receive training in C, C++, Java, JavaScript, and HTML programming languages, including the use of vendor specific, authorized Software Development Kits (SDK) based on associated network domain and classification platforms. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must hold the MOS 2651.

(2) Must have a current Single Scope Background Investigation/TS Investigation and adjudicated for Sensitive Compartmented Information (SCI) eligibility.

c. Requirements

(1) Complete listed prerequisites and associated certification standards endorsed by Intelligence Department, Headquarters Marines Corps.

(2) MOS 2653 assigned upon approval of Director Intelligence (IOP).

d. Duties. For a complete listing of duties and tasks, refer to reference (p), Signal Intelligence Training and Readiness Manual, Marine Corps Cyberspace Operations (MCIP 3-40.02).

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Reference the Marines Corps Credentialing Opportunities On-line (COOL) Program.

(2) United Services Military Apprenticeship Program (USMAP).

f. Related Military Skill

(1) Intelligence Specialist, 0231.

(2) Intelligence Analyst, 0239.

(3) Application Developer, 0673.

(4) Cryptologic Digital Network Operator, 2611.

(5) COMINT/EW Operator, 2621.

(6) SIGINT/EW/CO Technician, 2629.

(7) ISR Systems Engineer, 2651.

14. MOS 2659, Intelligence Technology and Data Chief (MGySgt to MSgt) PMOS

a. Summary. The Intelligence Technology and Data Chief role encompasses data science and technology management, national intelligence enterprise services, and Marine Corps ISR Enterprise (MCISRE) architectural design. Marines are employed as subject matter experts to the strategic and operational planning of senior staff by facilitating direct integration of external, higher, partnered, adjacent and organic resources, while managing the seamless integration of systems, software, and data within the Enterprise. Intelligence Technology and Data Chiefs must be thoroughly familiar with data security, access controls, national intelligence community policy and guidelines, and Marine Corps intelligence specific operational equipment, and how each resource contributes to activity-based intelligence from intelligence and non-intelligence sources. Additional responsibilities include the familiarization of planning, cultivating, training, and the deployment of machine learning tools, neural networks, and artificial intelligence capabilities in an operational environment. Marines are assigned as MCISRE architects and function as senior advisors to the Chief Technology Officer Headquarters Marine Corps, the intelligence staff at the MEF and COCOM level, and in all levels of the Marine Air-Ground Task Force (MAGTF).

b. Prerequisites

(1) Must hold the MOS 2651.

(2) Must have a current Single Scope Background Investigation/TS Investigation and adjudicated for Sensitive Compartmented Information (SCI) eligibility.

c. Requirements

(1) Complete listed prerequisites and associated certification standards endorsed by Intelligence Department, Headquarters Marines Corps.

(2) MOS 2659 assigned upon approval of Director Intelligence (IOP).

d. Duties. For a complete listing of duties and tasks, refer to reference (p), Signal Intelligence Training and Readiness Manual, Marine Corps Cyberspace Operations (MCIP 3-40.02).

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Reference the Marines Corps Credentialing Opportunities On-line (COOL) Program.

(2) United Services Military Apprenticeship Program (USMAP).

f. Related Military Skill

(1) Intelligence Chief, 0291.

(2) Intelligence Data Engineer, 2652.

(3) Intelligence Software/Security Engineer, 2653.

(4) SIGINT/EW/CO Chief, 2691.

15. MOS 2691, Signals Intelligence/Electronic Warfare/Cyberspace Operations Chief (MGySgt to MSgt) PMOS

a. Summary. Duties encompass Signals Intelligence (SIGINT), Electronic Warfare (EW), and Cyberspace Operations (CO) planning, personnel and asset management, collection management, analysis, dissemination efforts, and ensuring national-to-tactical SIGINT/EW/CO integration. SIGINT/EW/CO Chiefs also supervise the activities of personnel performing communications intercept, electronic reconnaissance, radio direction finding, analysis and reporting functions, CO, and EW operations. They may also be assigned to the intelligence staff of a Marine Air-Ground Task Force, division, or aircraft wing supervising special security and special intelligence support functions. Additionally, they serve in staff billets as Operational Advisors designated by the Commander or Cognizant Staff Officer.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 110 or higher.

(3) Must have a current Single Scope Background Investigation/T5 Investigation and adjudicated for Sensitive Compartmented Information (SCI) eligibility.

(4) Must hold the MOS 2629.

(5) Must have completed the Defense Acquisition University class CLR 101, Introduction to Joint Capabilities Integration and Development System (JCIDS).

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (p), Signals Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of All Other Tactical Operations Specialists 55-2013.

f. Related Military Skill

(1) Cryptologic Digital Network Operator, 2611.

(2) COMINT/EW Operator, 2621.

(3) SIGINT/EW/CO Technician, 2629.

(4) SIGINT/EW Analyst, 2631.

(5) Cryptologic Language Analyst, 2641.

3123. OCCUPATIONAL FIELD 27, LINGUIST

1. Introduction. The linguist OccFld contains EMOSs broken down to identify specific foreign language skills. Qualifications require that Marines attend a formal language school or designated language dialect course or obtain and maintain a minimum proficiency of Level 2 with two modalities (listening, reading, or speaking) on the Defense Language Proficiency Test (DLPT). The DLPT is the current Department of Defense standard to determine foreign language proficiency and maintain quality control. Duties may involve direct supervision and participation in language translation/interpretation activities in support of the full range of military operational and intelligence matters encountered during contingencies, operations, and exercises. Formal schooling is provided to those Marines entering this OccFld as a part of the comprehensive training program for designated MOSs within the 26XX OccFld. However, required foreign language skills may be obtained through any combination of formal or informal training. These EMOSs will be assigned and voided by the CMC (MM) only.

2. MOS 2712, Arabic (Mod Std) (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Arabic (Mod Std).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

3. MOS 2713, Arabic (Egyptian) (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Arabic (Egyptian).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS; or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

4. MOS 2714, Arabic (Syrian) (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Arabic (Syrian).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Interpreters and Translators 27-3091.

(2) Interpreter 137.267-010.

(3) Translator 137.267-018.

f. Related Military Skill. None.

5. MOS 2715, Arabic (Levantine) (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Arabic (Levantine).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

6. MOS 2716, Amharic (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or

Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Amharic.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

7. MOS 2717, Arabic (Maghrebi) (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Arabic (Maghrebi).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

8. MOS 2718, Hebrew (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Hebrew.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

9. MOS 2721, Kurdish (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Kurdish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

10. MOS 2723, Somali (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Somali.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

11. MOS 2724, Swahili (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. This EMOS is used to identify language requirements associated with other intelligence and non-intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign languages skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by DC M&RA (MM) only.

b. Prerequisites. Must be proficient in Swahili.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

12. MOS 2726, Turkish (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Turkish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as

required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain minimum ILR proficiency as required by the appropriate Primary MOS or Billet MOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translator 27-3091.

f. Related Military Skill. None.

13. MOS 2728, Arabic (Iraqi) (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Arabic (Iraqi).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

14. MOS 2729, Algerian (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military

operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Algerian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

15. MOS 2733, Burmese (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Burmese.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to

English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

16. MOS 2734, Cambodian (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Cambodian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-30911.

f. Related Military Skill. None.

17. MOS 2735, Cebuano (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Cebuano.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

18. MOS 2736, Chinese (Cant) (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Chinese (Cant).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

19. MOS 2737, Chinese (Man) (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Chinese (Man).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

20. MOS 2738, Indonesian (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Indonesian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

21. MOS 2739, Japanese (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Japanese.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as

required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

22. MOS 2740, Maguindanao (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Maguindanao.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

23. MOS 2741, Korean (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or

Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Korean.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Interpreters and Translators 27-3091.

(2) Interpreter 137.267-010.

(3) Translator 137.267-018.

f. Related Military Skill. None.

24. MOS 2742, Laotian (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Laotian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

25. MOS 2743, Malay (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Malay.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

26. MOS 2744, Tagalog (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Tagalog.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

27. MOS 2745, Tausug (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Tausug.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

28. MOS 2746, Thai (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Thai.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

29. MOS 2747, Vietnamese (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Vietnamese.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as

required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

30. MOS 2748, Maranao (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Maranao.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

31. MOS 2749, Yakan (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or

Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Yakan.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

32. MOS 2754, Dutch (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language

translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Dutch.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with 2 modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

33. MOS 2756, Finnish (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Finnish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to

English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

34. MOS 2757, French (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in French.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

35. MOS 2758, German (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in German.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

36. MOS 2759, Greek (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Greek.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

37. MOS 2761, Haitian-Creole (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Haitian-Creole.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

38. MOS 2763, Italian (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient with Italian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as

required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

39. MOS 2764, Norwegian (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Norwegian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

40. MOS 2766, Portuguese (BR) (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills.

The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Portuguese.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

41. MOS 2767, Portuguese (EU) (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Portuguese (EU).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to

English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

42. MOS 2768, Spanish (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Spanish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

43. MOS 2769, Swedish (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Swedish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

44. MOS 2772, Afghan Pushtu (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Afghan Pushtu.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

45. MOS 2773, Persian-Afghan (Dari) (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Persian-Afghan (Dari).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

46. MOS 2774, Persian-Farsi (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Persian-Farsi.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as

required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

47. MOS 2775, Urdu (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient Urdu.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

48. MOS 2776, Albanian (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills.

The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Albanian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

49. MOS 2777, Armenian (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Armenian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to

English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

50. MOS 2778, Bulgarian (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Bulgarian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

51. MOS 2779, Czech (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Czech.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

52. MOS 2780, Uzbek (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Uzbek.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

53. MOS 2781, Estonian (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Estonian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

54. MOS 2782, Georgian (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Georgian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as

required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

55. MOS 2783, Hungarian (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Hungarian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

56. MOS 2784, Latvian (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills.

The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Latvian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

57. MOS 2785, Azerbaijani (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Azerbaijani.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

58. MOS 2786, Lithuanian (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Lithuanian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

59. MOS 2787, Macedonian (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Macedonian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

60. MOS 2788, Polish (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Polish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

61. MOS 2789, Romanian (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Romanian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

62. MOS 2791, Russian (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Russian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as

required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

63. MOS 2792, Serb-Croat (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Serb-Croat.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

64. MOS 2793, Slovenian (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills.

The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Slovenian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

65. MOS 2794, Ukrainian (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Ukrainian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to

English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

66. MOS 2795, Hindi (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Hindi.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

67. MOS 2796, Bengali (MGySgt to Pvt) EMOS (2629, 2641, 2691)

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 2641 and 2691 Primary MOSs or Necessary MOS 2642 that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will be used to identify billets in T/Os requiring specific foreign language skills as required by the billet MOS (BMOS) or Additional Skills Designator (ASD). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Bengali.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum ILR level proficiency as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT).

(2) Maintain minimum ILR level proficiency with as required by the appropriate PMOS or NMOS in two modalities of listening, reading, or speaking portions of the DLPT.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. Interpreters and Translators 27-3091.

f. Related Military Skill. None.

3124. OCCUPATIONAL FIELD 28, GROUND ELECTRONICS MAINTENANCE

1. Introduction. The Ground Electronics Maintenance Occupational Field includes the installation; inspection and classification; servicing, adjustment, and tuning; repair; modification; recovery and evacuation; overhauling and rebuilding; and testing and calibration of electronic equipment and systems used by Marine Corps Ground Forces. The equipment includes various types of communications transmission systems, information technology systems, intelligence processing systems, tactical sensor systems, cryptographic devices, artillery electronics systems, digital fire control systems, unmanned aerial vehicle electronics, miscellaneous non-communication systems, electronic jamming systems, and a wide range of test equipment and calibration devices. Qualifications to work in this field include manual dexterity, normal color vision, be eligible to hold a secret security clearance, the ability to understand highly technical material, and to comprehend complex mathematical and logic principles. Types of entry-level jobs available include work as a Ground Electronics Transmission Systems Maintainer, Ground Electronics Telecommunications and Information Technology Systems Maintainer, Calibration Technician, Artillery Electronics Technician, and Technical Controllers. Formal schooling is provided to all Marines entering this field. In general, entry-level training consists of basic electronics, electronic systems fundamentals, and an equipment-oriented phase at either a Marine Corps school or other service school. Career progression training will involve either related supervisory/technical level training or lateral move to another MOS within the field. Skill progression, skill enhancement and skill sustainment training is provided via on the job and through distributed learning and formal schooling. Billets for Ground Electronics Maintenance Personnel are found throughout the Marine Corps, but are concentrated within units having specific electronic or service support missions. Marines in this field may serve within division or wing units, MLG, MHG or supporting establishments. Instructor billets are found at the formal schools. Marines entering this field will be assigned MOS 2800, Basic Ground Electronics Maintenance Marine.

2. MOS 2831, Digital Wideband Systems Maintainer (Sgt to Pvt) PMOS

a. Summary. Digital Wideband Systems Maintainers are trained to install, diagnose, modify, and perform field level maintenance on digital wideband communications equipment used for high capacity, tropospheric scatter and satellite link communications. Typical duties include tuning and aligning systems, adjusting audio or data levels, using test equipment to make checks on circuit quality, diagnose equipment faults to the component level, and replace faulty parts or components at an organizational unit or intermediate maintenance activity. These Marines also requisition parts, complete service requests, and assist in the installation of Digital Wideband Systems.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess an EL score of 115 or higher.

(3) Must have normal color vision.

(4) Security requirement: secret security clearance eligibility.

(5) Must have completed one year of high school algebra.

c. Requirements

(1) Complete the Basic Electronics Course (M092721); and the Digital Wideband Equipment Repair Course (M09D3C1) at MCCES 29 Palms, CA.

(2) Marines must have 36 months obligated service remaining upon graduation from the Digital Wideband Equipment Repair Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

d. Duties. For a complete listing of duties and tasks, refer to reference (q), 2800 Ground Electronics Maintenance Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Radio Mechanics 49-2021.

(2) Telecommunications Equipment Installers and Repairers, Except Line Installers 49-2022.

f. Related Military Skill. None.

3. MOS 2841, Ground Electronics Transmission Systems Maintainer (Sgt to Pvt) PMOS

a. Summary. Ground Electronics Transmission Systems Maintainers are trained to install, diagnose, modify, and perform field level maintenance on Ground Common Transmission Systems, Digital Fires Situational Awareness Systems, Vehicle Intercommunications Systems, Vehicle Electronics Equipment, related electronic equipment, electronic jamming systems, and miscellaneous non-communication systems. Typical duties include the troubleshooting and repair of ground common radio systems, Ground Common Tactical Wideband Transmission Systems and related electronic equipment at an organizational unit or intermediate maintenance activity. These Marines also requisition parts, complete service requests, and to assist in the installation of Ground Electronics Transmission Systems.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess an EL score of 115 or higher.

(3) Security requirement: secret security clearance eligibility.

(4) Must have normal color vision.

(5) Must have completed 1 year of high school algebra.

c. Requirements

(1) Complete the Basic Electronics Course (M092721); and the Ground Transmission Systems Repair Course (M09E3K1) at MCCES, 29 Palms, CA.

(2) Marines must have 36 months of obligated service remaining upon graduation from the Ground Transmission Systems Repair Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

d. Duties. For a complete listing of duties and tasks, refer to reference (q), 2800 Ground Electronics Maintenance Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Radio Mechanic 49-2021.

f. Related Military Skill. None.

4. MOS 2847, Ground Electronics Telecommunications and Information Technology Systems Maintainer (Sgt to Pvt) PMOS

a. Summary. Ground Electronics Telecommunications and Information Technology Systems Maintainers are trained to install, diagnose, modify, and perform field level repairs on repairs on Marine Corps Common Hardware Suite (MCHS) systems, intelligence processing systems, information technology systems, telephone switching systems, and related equipment. Typical duties include the repair and alignment to ground common telephone and switching equipment, intelligence processing equipment, data distribution systems, and information technology end user devices (e.g. computers, printers, or plotters), and associated peripheral devices. These Marines also requisition parts, complete service requests, and assist in the installation of Information Technology Systems.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess an EL score of 115 or higher.

(3) Must have normal color vision.

(4) Security requirement: Secret security clearance eligibility.

(5) Must have completed one year of high school algebra.

c. Requirements

(1) Complete the Basic Electronics Course (M092721); and the Telephone System/Personal Computer Repair Course (M09DSE1), at MCCES 29 Palms, CA.

(2) Marines must have 36 months obligated service remaining upon graduation from the Telephone System/Personal Computer Repair Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

d. Duties. For a complete listing of duties and tasks, refer to reference (q), 2800 Ground Electronics Maintenance Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Telecommunications Equipment Installers and Repairers, Except Line Installers 49-2022.

f. Related Military Skill. None.

5. MOS 2848, Tactical Remote Sensor System (TRSS) Maintainer (SSgt to LCpl) NMOS (2841, 2862)

a. Summary. Tactical Remote Sensor System (TRSS) Maintainers are trained to inspect, maintain and repair TRSS equipment up to the field level. TRSS Maintainers are also trained to provide technical assistance during the installation and operation of the TRSS. This MOS will only be assigned to Marines holding primary MOS 2841 or 2862.

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements. Complete the Tactical Remote Sensor System (TRSS) Maintenance Course (M09DRP1) at MCCES 29 Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (q), 2800 Ground Electronics Maintenance Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Radio Mechanics 49-2021.

f. Related Military Skill

(1) Ground Electronics Transmission Systems Maintainer, 2841.

(2) Ground Electronics Systems Maintenance Technician, 2862.

6. MOS 2862, Ground Electronics Systems Maintenance Technician (GySgt to SSgt) PMOS

a. Summary. Ground Electronics Systems Maintenance Technicians are qualified to perform complex diagnosis, field level repairs, and modifications to ground electronics systems. These technicians supervise ground electronics systems maintenance activities and instruct in the use and maintenance of ground electronics communications systems. Typical duties include complex field level repairs and modifications to ground electronics systems, supervision of a maintenance section or shop, coordination of equipment evacuation for repair with other maintenance activities, requisitioning of parts, and monitoring maintenance reports. These technicians also provide technical assistance during the employment and installation of data/radio communication systems. This MOS is career progression for MOSs 2831, 2841 and 2847. Preferred target for assignment to career progression training is at the 5-8 years’ time in service (TIS) mark. MOS 2862 is assigned upon completion of the Electronics Maintenance Technician Course. MOS 2891, Electronics Maintenance Chief, is assigned upon promotion to Master Sergeant and completion of required training.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess an EL score of 115 or higher.

(3) Must have normal color vision.

(4) Security requirement: secret security clearance eligibility.

(5) Must have completed one year of high school algebra.

c. Requirements

(1) Complete the Advanced Electronics Course (M09DSK1); and the Electronics Maintenance Technician Course (M09DSJ1) at MCCES 29 Palms, CA.

(2) Marines must have 24 months obligated service remaining upon graduation from the Electronics Maintenance Technician Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the attend training.

d. Duties. For a complete listing of duties and tasks, refer to reference (q), 2800 Ground Electronics Maintenance Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. ¿Radio Mechanics 49-2021.

f. Related Military Skill. None.

7. MOS 2871, Calibration Technician (Sgt to Pvt) PMOS

a. Summary. Calibration Technicians are qualified to perform calibration of high density, low complexity test measurement and diagnostic equipment (TMDE). Additionally, they are also qualified to repair and modify electrical/electronic TMDE. Typical duties include the calibration of high density, low complexity TMDE and the repair and modification of electrical/ electronic TMDE as necessary to include associated maintenance management and metrology documentation.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess an EL score of 115 or higher.

(3) Must have normal color vision.

(4) Security requirement: secret security clearance eligibility.

(5) Must have completed one year of high school algebra.

c. Requirements

(1) Must complete the Calibration Technician Course (M3028T1) at Keesler AFB, MS.

(2) Marines must have 36 months obligated service remaining upon graduation from the Calibration Technician Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

d. Duties. For a complete listing of duties and tasks, refer to reference (q), 2800 Ground Electronics Maintenance Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Precision Instrument and Equipment Installers and Repairers, All Others 49-9069.

f. Related Military Skill. None.

8. MOS 2874, Metrology Technician (MGySgt to Sgt) (PMOS)

a. Summary. Metrology Technicians are qualified to calibrate precision electronic, mechanical, physical, optical, infrared, and laser Test Measurement and Diagnostic Equipment (TMDE) through use of higher order measurement standards. Typical duties include supervising the operation of a calibration and TMDE maintenance facility to include such tasks as safeguarding and reporting of calibration results, maintaining accurate traceability to a higher echelon laboratory, and preparing and receiving shipments of delicate TMDE. Duties also include the determination of calibration levels required based on equipment capabilities and user requirements, technical evaluation of calibration procedures, monitoring the capability of requirements of facility standards and submission of change requests, and the training of users in the proper care and operations of TMDE. This MOS is a career progression for MOS 2871. Preferred target for assignment to career progression training is at the 6-8 years' time-in-service (TIS) mark.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have an EL score of 115 or higher.

(3) Must have normal color vision.

(4) Security requirement: secret security clearance eligibility

(5) Must have completed one year high school algebra.

c. Requirements

(1) Must complete the Metrology Technician Course (M30DSG1) at Keesler AFB, MS.

(2) Marines must have 24 months obligated service remaining upon graduation from the Metrology Technician Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

d. Duties. For a complete listing of duties and tasks, refer to reference (q), 2800 Ground Electronics Maintenance Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Precision Instrument and Equipment Repairers, All Other 49-9069.

f. Related Military Skill. Aviation Precision Measurement Equipment (PME) Calibration/Repair Technician, IMA, 6492

9. MOS 2887, Artillery Electronics Technician (GySgt to Pvt) PMOS

a. Summary. Artillery Electronics Technicians are training to operate and maintain Counter Mortar Radar Systems, Meteorological Measuring Systems, Chronograph Systems, and Ancillary Ground Radar Systems. Tasks include the siting, installing, inspecting, testing, and repairing of the systems with emphasis on inspection. Artillery Electronics Technicians maintain necessary records on maintenance performed, hours of operation, and systems or component tests. MOS 2891, Electronics Maintenance Chief is assigned upon promotion to Master Sergeant and completion of required training.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have an EL score of 115 or higher.

(3) Must have normal color vision.

(4) Security requirement: secret security clearance eligibility.

(5) Must have completed one year of high school algebra.

c. Requirements

(1) Complete the Basic Electronic Course (M092721), at MCCES 29 Palms, CA; and Marine Artillery Electronics Maintenance Course (A20DSH1), at Ft Sill, OK.

(2) Marines must have 36 months obligated service remaining upon graduation from the Marine Artillery Electronics Maintenance Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

d. Duties. For a complete listing of duties and tasks, refer to reference (q), 2800 Ground Electronics Maintenance Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Electrical and Electronics Repairers, Commercial and Industrial Equipment 49-2094.

f. Related Military Skill. None.

10. MOS 2891, Ground Electronics Systems Maintenance Chief (MGySgt to MSgt) PMOS

a. Summary. Ground Electronics Systems Maintenance Chiefs perform staff duties in formulating and implementing maintenance plans to support tactical logistics IAW MCWP 4-11. These Maintenance Chiefs will develop policies and procedures for ground electronics systems maintainers to perform inspection and classification; servicing, adjustment, and tuning; repair; modification; recovery and evacuation; overhauling and rebuilding; and testing and calibration of Ground Electronics Systems Equipment and miscellaneous electronics systems used by Marine Corps Ground Forces. As a Senior Staff

Noncommissioned Officer in a highly technical field, the Electronics Maintenance Chief is qualified to manage the activities of Ground Electronics Maintenance Personnel from diverse maintenance specialties within the MAGTF. Duties may include teaching electronics theory and maintenance best practices, supervising a maintenance shop, writing evaluation test plans, and inspecting units performing electronics maintenance. This MOS is a career progression for Gunnery Sergeants with MOSs 2831, 2862, and 2887.

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements. Must complete the Electronics Maintenance Supervisors Course (M09DRN1) at MCCES 29 Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (q), 2800 Ground Electronics Maintenance Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. Electronics Maintenance Chief, 5993.

3125. OCCUPATIONAL FIELD 30, SUPPLY CHAIN MATERIAL MANAGEMENT

1. Introduction. The Supply Chain Materiel Management OccFld includes personnel in the areas of ground supply chain management operations, inventory management, preservation and packaging, hazardous materials storage and handling operations, fiscal accounting and purchasing, and contracting procedures pursuant to the Federal Acquisition Regulations. Duties involve administrative procedures, familiarization with state, Federal, and Department of Defense regulations, and the use of material handling equipment in the movement and storage of materiel and equipment. In all MOSs within the OccFld, technical skills are required regarding military and commercial specifications on materiel and equipment being procured, stored, and maintained. These skills and duties must be performed in garrison, afloat, expeditionary and combat environments. These Marines are required to have an operational understanding in executing supply chain functions and programs, some of which are unique to the service and Department of Defense as well as provide for effective and efficient end-to-end materiel support in the area of materiel management. Marines assigned to the occupational field are trained to utilize data scanning, and retrieval devices; office and inventory management procedures; automated information data entry and external systems interface procedures; asset accounting functions; financial budget formulation; management and analysis; and the proper handling, storage, and disposal of hazardous material. Formal schooling is provided to Marines entering the OccFld. Types of entry-level billets such as automated information services supply stock control clerk (retail and intermediate), inventory clerk, shipping/receiving clerk, packaging specialist, fiscal/ budget clerk, contract specialist and automated information systems user.

2. MOS 3043, Supply Chain and Materiel Management Specialist (MGySgt to Pvt) PMOS

a. Summary. Supply Chain and Materiel Management Specialist perform and monitor management and procedural application of manual or automated inventory control actions. These Marines must be able to design, plan, execute, control, and monitor supply chain activities with the objective of leveraging worldwide logistics, synchronizing supply with demand, measuring performance and facilitating accountability in retail and intermediate inventory activities and units. Additionally, these Marines prepare, maintain and control essential supporting documentation to document major events in capital asset’s lifecycle from acquisition, transference, sub-custody, and final disposition and/or disposal in support of existence and completeness. Advise and provide recommendations to the Supply Officer on all supply matters.

b. Prerequisites

(1) Must possess a CL score of 105 or higher.

(2) No convictions by court-martial, civilian courts, or non-judicial punishment of any act involving larceny or theft.

(3) Must possess a favorably adjudicated National Agency Check with Local Agency Check and Credit Checks (NACLC) personnel security investigation.

c. Requirements. Complete the Enlisted Supply Basic Course (M0330V1), MCSSS Camp Lejeune, NC.

d. Duties

(1) The following are the related duties the specialty is most likely to perform in general at the following assigned activities. For a complete listing of duties and tasks, refer to reference (t), Supply Chain and Materiel Management Training and Readiness Manual.

(2) Retail Consumer Level Activities and Units. Executes the production, acquisition, receipt, storage, issues, and distribution of equipment, repair parts, and general supplies. Prepares, maintains, and controls organizational key supporting documents. Maintains, manages, administrates, and operates supply systems and activities. Formulates, manages, and expends budgetary execution goals. Computes requirement, determines allowance, researches and identifies supplies and equipment requirements. Inspects completed work for accuracy and compliance with established procedures. Coordinates supply activities. Reviews changes to unit material condition status. Post transactions to organizational and installation property records and supporting transaction files.

(3) Retail Intermediate Level Activities and Units. Determine customer demand patterns and anticipate future requirements of repair parts and general supplies. Distributes newly fielded weapon systems and equipment according to established fielding plans. Process requisitions, issues, and inventory adjustments in accordance to established procedures and policies. Provides support to retail consumer and intermediate maintenance activities. Coordinates with maintenance activities on repairable component actions and component exchange, and bills of material in support of maintenance. Accounts for all items contained in mobility readiness spares packages for exercises, deployments, contingencies and operations.

(4) Wholesale Activities and Units. Act as an agent or advising agent in the acquisition of inventory, materiel, equipment, and products for subsequent resale to retail consumer and/or retail intermediate activities and units. Act as a liaison between the Marine Corps and Defense Logistics Agency.

(5) Formal Training Schools. This occupational specialty draws upon its own experience and expertise of mid-level management to train entry-level Marines in the duties they will perform. Marines from this occupational specialty assigned to formal schools apply adult learning techniques in knowledge transference to the student utilizing the systems approach to training modeled after the analysis, design, development, implementation, evaluation process of training development. Marines assigned to formal schools and/or curriculum developers are performing an additional related standard occupational classification of 13-1151, Training and Development Specialists.

(6) Supply Chain Management and Material Management Analyst. Marines from mid to senior level management assigned from this occupational specialty to the duties of inspecting and analyzing retail level activities in the compliance of DoD and Marine Corps policy and procedures are performing an additional related standard occupational classification of 13-1041, Compliance Officers.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Entry level Marines (Sgt to Pvt) holding entry level ranks perform the duties and tasks comparable to the following classifications:

(a) Stock Clerks and Order Fillers 43-5081.

(b) Wholesale and Retail Buyers 13-1041.

(c) Logisticians 13-1081.

(d) Financial Managers 11-3031.

(2) Mid-level Management Marines (GySgt to SSgt) holding mid-level management ranks perform the related duties from the entry level ranks with the following additional classifications:

(a) First-Line Supervisors of Office and Administrative Support Workers 43-1011.

(b) Sales Managers 11-2022.

(3) Senior-level Management Marines (MGySgt to MSgt) holding senior-level management ranks perform the related duties from the previous classifications with the following classifications:

(a) General and Operations Managers 11-1021.

(b) Purchasing Managers 11-3061.

(c) Transportation, Storage, and Distribution Managers 11-3071.

f. Related Military Skill. Aviation Supply Specialist, 6672.

3. MOS 3044, Operational Contract Support (OCS) Specialist (MGySgt to Sgt) PMOS

a. Summary. MOS 3044 is a lateral move MOS that integrates highly qualified enlisted Marines into the acquisition field whose mission is to deploy in support of the full range of military operations (ROMO) as directed under the Department of Defense. Marines are selected to serve in this MOS from an Operational Contract Support-Specialist Screening Board (OCS-SSB). Marines will submit a package for a recommendation to lateral move into the 3044 MOS. Marines selected to serve in this MOS are part of the Defense Acquisition Workforce governed by reference (co). Every 3044 billet in the Marine Corps is a part of the Expeditionary Contracting Force (ECF), within the Acquisition Workforce for the Department of Defense in accordance with reference (cp). These policies mandate required fundamental training standards for the ECF across the Department of Defense. An Operational Contract Support Specialist is equipped with the contracting fundamentals required to procure supplies and services for operations, exercises, contingencies, natural disasters, foreign training events, garrison environments, and advise senior leaders in business solutions and concepts. The supplies and services are sought and procured in accordance with governing regulations, orders and directives, from a variety of sources (i.e. from both CONUS and OCONUS commercial markets, host nation support, or other government agencies). Marines in this MOS must have the ability to communicate effectively in order to interact with other branches of the DoD, civilian and military workforces, the commercial sector, host nations and their workforces. Overall, Marines are expected to be able to operate independently self-manage workloads, fulfill acquisition workforce continuous learning requirements, pursue higher education, and maintaining Marine Corps training requirements and commitments.

b. Prerequisites

(1) Must possess a GT score of 110 or higher on the Armed Services Vocational Aptitude Battery Test.

(2) Must be a Sergeant with 1 year or less time-in-grade. Grades above the rank of Sergeant shall not be waived. The grade of Corporal may be waived by the occupational field manager.

(3) Must not have any felony convictions by a court-martial or civilian court. Marines must also not have any non-judicial punishments in current grade and have never received non-judicial punishment for dereliction in the performance of duties, larceny, misappropriation of government funds or property, or financial irresponsibility.

(4) Must be a Tier 1 or 2 reenlistment category and submit letters of recommendation from their current Officer in Charge and Staff Non-Commissioned Officer to the endorsing official.

(5) Must have a minimum of 36 months of obligated service upon completion of OJT and assignment of MOS 3044. Marines must request an extension of obligated service in order to comply.

(6) Must have excellent written and oral communication skills.

(7) Must meet eligibility criteria for secret security clearance.

(8) Must be interviewed and recommended by the senior 3006 or 3044, Gunnery Sergeant or above, from a Marine Corps Field Contracting Systems (MCFCS) Office. Marines that are deployed or remotely located must coordinate with the nearest MCFCS office for an interview. For unique circumstance a telephonic interview will be permitted.

(9) Must be screened and recommended by an Operational Contract Support-Specialist Screening Board (OCS-SSB).

c. Requirements

(1) When Marines lateral move into the MOS 3044 they will be initially assigned MOS 3000 for on-the-job (OJT) training period with an intended MOS of 3044 while awaiting training. After successful completion of Mission Ready Airman Course (L3ABR6C031 OC1B) at Joint Base San Antonio, TX; Marines shall be assigned MOS 3044. As previously mentioned, MOS 3044 Marines fill professional acquisition billets governed by DODI 5000.66, which outline the required training for personnel serving in government acquisition billets. By this order, the Marine Corps has further outlined the required training for accreditation as appropriate to the military rank structure. The Defense Acquisition University (DAU) is the agency mandated by the Defense Acquisition Workforce Improvement Act (DAWIA) to provide the required professional education to all Government agencies.

(2) Failure to maintain or complete requirements for continued qualification and progression may result in removal from the MOS for the following reasons:

(a) Admission of guilt or issuance of a guilty verdict as a result from a criminal prosecution or ethics violation.

(b) Failure to meet the minimal performance standards and technical proficiency and competency of the ECF MOS. All ECF Marines are required to complete 24 semester credit hours of business related college courses within two years of attaining the 3044 MOS.

(c) Permanent loss of security clearance due to any reason.

(d) Determined unsuitable for the CCF by the Chief of Contracting Office (CCO), with an endorsement from the OccFld manager/sponsor. A determination of unsuitability for the MOS may not be held as a punitive action in the Marine's record.

d. Duties. For a complete listing of duties and tasks, refer to reference (r), Ground Supply Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Contract Specialist 162.117-018.

(2) Buyer 162.157-018.

(3) Purchasing Agent 162.157-038.

(4) Procurement Services Manager 162.167-022.

(5) Contracts Manager 163.117-010.

(6) Contract Administrator 162.177-014.

f. Related Military Skill

(1) Supply Administrations and Operations clerk.

(2) Aviation Supply Administrations and Operations clerk.

(3) Supply Warehouse clerk.

4. MOS 3051, Inventory Management Specialist (MGySgt to Pvt) PMOS

a. Summary. Inventory management specialists perform various duties within logistics chain management to include receiving; inspecting; locating; storing; rotating (first in-first out); safekeeping; issuing; preparing; shipping; material return; and disposal of materiel and equipment. These clerks maintain automated or manual locator systems in order to conduct inventories, maintain records of issued durable goods, and monitor shelf life items; separate and handle hazardous material according to its classification and as indicated by material safety data sheets; input data entry transactions, and retrieval of historical records. They utilize and maintain hand held optical character recognition scanners, devices, and multimedia retrieval systems. These Marines are licensed to operate material handling equipment (MHE) in both garrison and deployed environments as well as operate bulk and small parts conveyer systems used in automated warehousing operations. Marines assigned to this occupational field receive, sort, document, and store inventory as well as prepare, pack, and issue inventory in open, enclosed, and hazardous material storage areas. They will use detailed technical data for the development and execution of a care and storage requirements to include the development of storage space requirements; per weight, cube, and clearance factors by categories of supply.

b. Prerequisites

(1) Must possess a CL score of 95 or higher.

(2) No convictions by court-martial, civilian courts, or non-judicial punishment of any act involving larceny or theft.

(3) Requires favorably adjudicated NACLC.

(4) Must have a valid civilian motor vehicle operator's license in order to be assigned the 3051 MOS.

c. Requirements. Complete the Enlisted Warehouseman Basic Course (M03SCM1) at the MCSSS, Camp Lejeune, NC.

d. Duties

(1) The following are the related duties the specialty is most likely to perform in a general sense at the following assigned activities. For a complete listing of duties and tasks, refer to reference (t), Supply Chain and Materiel Management Training and Readiness Manual.

(2) Retail Consumer Level Activities and Units. Executes the receipt, storage, and issue of equipment, repair parts, and general supplies. Prepares, maintains, and controls organizational key supporting documents pertaining to receipts and issues in manual and automated systems. Computes space for storage requirement, determines effectiveness of safety programs, and operates basic garrison and field MHE. Inspects shipping and receiving documents and separates shipping discrepancies for resolution. Coordinates customer issues and deliveries.

(3) Retail Intermediate Level Activities and Units. Operates and utilizes pallet racking, vertical lift, horizontal carousel, and vertical carousel storage systems. Picks and handles order selections by piece pick, broken case pick, split-case pick, over-pack and pick/pack to be placed in carton, pallet, tote, or other shipping containers. Utilizes warehouse management systems to direct and track material for receiving, storage, or cross-docking operations. Rotates and issues stock based on first in first out or first in last out criteria.

(4) Formal Training Schools. This occupational specialty draws upon its own experience and expertise of mid-level management to train entry-level Marines in the duties they will perform. Marines from this occupational specialty assigned to formal schools apply adult learning techniques in knowledge transference to the student utilizing the systems approach to training modeled after the analysis, design, development, implementation, evaluation process of training development. Marines assigned to formal schools and/or curriculum developers are performing an additional related standard occupational classification of 13-1151, Training and Development Specialists.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Shipping, Receiving, and Traffic Clerks 43-5071.

(2) Stock Clerks and Order Fillers 43-5081.

(3) Warehouse Supervisors 929.137-022.

(4) Data entry Clerk 203.582.054.

(5) Inventory Clerk 222.387.026.

f. Related Military Skill

(1) Entry level Marines (Sgt to Pvt) holding entry level ranks perform the duties and tasks comparable to the following classifications:

(a) Shipping, Receiving, and Traffic Clerks 43-5071.

(b) Warehouse Clerk 43-5081.

(c) Stock Clerks and Order Fillers 43-5081.

(2) Mid-level Management Marines (GySgt to SSgt) holding mid-level management ranks perform the related duties from the entry level ranks with the following additional classifications:

(a) First-Line Supervisors of Helpers, Laborers, and Material Movers 53-1021.

(b) First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators 53-1031.

(3) Senior-level Management Marines (MGySgt to MSgt) holding senior-level management ranks perform the related duties from the previous classifications with the following classifications:

(a) General and Operations Managers 11-1021.

(b) Transportation, Storage, and Distribution Managers 11-3071.

5. MOS 3052, Packaging Specialist (MGySgt to Pvt) PMOS

a. Summary. Packaging Specialists plan, supervise, train, and perform various duties pertaining to the preparation and packaging of various types of material for movement or shipment by common carriers. Tasks include cleaning, drying, preserving, wrapping or cushioning, unit packing, blocking, bracing, weatherproofing, marking, materiel consolidation, and unitization. Packaging Specialists become proficient in facilities management, materiel management processes and procedures applicable to the protection of material from deterioration and/or physical damage. They are further instructed in the use of motorized material handling equipment and the operation of labor saving devices and machinery to accomplish packaging operations. Administrative activities involve the establishment of quality control functions to be used to meet materiel-processing requirements, and processing forms used in the packaging, warehousing, and transportation operations. Packaging Specialists are required to know or be familiar with all State, Federal, and DOD regulations governing the preparation and transportation of all classes of material (to include the preparation of associated forms and certifications) for shipment by contract carrier.

b. Prerequisites. Must possess a CL score of 90 or higher.

c. Requirements. Complete the Basic Preservation and Packaging Course (M03C0Y1) at MCSSS, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (r), Ground Supply Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Packers and Packagers, Hand 53-7064.

f. Related Military Skill. None.

3126. OCCUPATIONAL FIELD 31, DISTRIBUTION MANAGEMENT

1. Introduction. The distribution management OccFld includes the procurement/acquisition of DoD or commercial transportation resources for the movement of personnel, equipment, supplies and personal property via air, bus, rail, truck, and water. Qualifications include familiarity with transport equipment and related limitations, commercial and DoD transportation systems, transportation procurement procedures and preparation of procurement and tracking documents. This includes a comprehensive understanding of commercial carrier tariffs, United States/foreign government rules and regulations applicable to the movement of personnel and material in domestic and foreign transport.

2. MOS 3112, Distribution Management Specialist (MGySgt to Pvt) PMOS

a. Summary. MOS 3112 encompasses broad transportation responsibilities. Distribution Management Specialists use numerous Federal, DoD and service regulations, the Defense Transportation System (DTS), commercial modes of transportation, and distribution logistic functions to enable optimal selection and procurement of commercial and government-operated land, air, and water transportation services. They use a variety of automated systems in the performance of their duties. Warehousing, marine, rail, motor and air terminal operations, materials handling, packing, packaging, preservation, and hazardous materials handling functions are performed daily. Distribution Management Specialists perform technical distribution management duties pertaining to movement of civilian and military personnel and their dependents, both individually and in groups, using any or all modes of transportation. This includes planning for troop movements via scheduled service special train or charter air and bus, as well as port calls for overseas travel. The specialists perform personal property counseling interviews and advise members and dependents of their personal property shipping entitlements. The specialist performs additional duties and tasks at military air terminals for air freight, passenger services, and air terminal operation centers. The specialists perform passport and visa services by counseling members and dependents about documentary requirements, foreign regulations, and by aiding in the preparation and submission of required paperwork for transmission to the Department of State and foreign embassies. This includes preparation for all freight shipment documents for manifesting of air cargo and passengers aboard Government or commercial charter aircraft. MOS 3112 Marines within the MLGs must be trained to perform in-theater sustainment receiving, shipping, in-transit visibility, and distribution functions. Base/Station 3112 Marines perform deployment support functions relating to origin to POE via commercial modes. While importing/exporting cargo OCONUS the specialists will perform foreign customs clearance and tariff exemption in accordance with host nation policies. 3112 Marines perform additional functions both within the MAGTF and at bases and stations such as, blocking and bracing of dry cargo containers, rail and truck shipments, and certifying hazardous materials shipments for transportation by air, land and sea.

b. Prerequisites

(1) Must possess a GT score of 90 or higher.

(2) Must have a valid civilian motor vehicle operator's license.

(3) Security requirement: secret security clearance eligibility (SSgt and above).

c. Requirements

(1) Complete the Basic Distribution Management Specialist Course (M03TNA1), MCCSSS, Camp Lejeune, NC.

(2) Skill progression Schools:

(a) Naval Motor Vehicle and Railcar Inspection Course (A403611), Ammunition School, Defense Ammunition Center (DAC) Ft McAlester, OK.

(b) Transportation of Hazardous Material (Recertification) Course (N05C083), Navy Supply Corps School, Newport RI.

(c) Air Deployment Planning Course (A14M7U7), Transportation School, Ft Lee, VA.

(d) Unit Movement Deployment Planning Course (A14M7T7), Transportation School, Ft Lee, VA.

(e) Military Standard Transportation and Movement Procedures/ Defense Transportation Regulations Course (A1431N7), Transportation School, Ft Lee, VA.

(f) Basic Freight Traffic Course (A14TNP7), Transportation School, Ft Lee, VA.

(g) Distribution Management Intermediate Course (M0301I1), Distribution Management Schools, Camp Johnson, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (u), Distribution Management Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Logisticians 13-1081.

f. Related Military Skill

(1) Logistics/Embarkation Specialist, 0431.

(2) Logistics/Mobility Chief, 0491.

(3) Packaging Specialist, 3052.

3127. OCCUPATIONAL FIELD 33, FOOD SERVICE

1. Introduction. The food service OccFld includes the acquisition of food, supplies, and equipment; menu and recipe planning; meal preparation and serving; sanitation; operation and management of facilities and personnel; training; and accounting and reporting functions for garrison and field operation. Qualifications required include basic skills in math and reading, ability to follow recipes, and the ability to work closely with others. The duties involve technical, administrative, and managerial skills. Food service personnel will be required to learn garrison and field food preparation and serving procedures, recipe conversion, preparation and use of food service administrative forms, quality assurance surveillance procedures for food processing, mess hall operations, and storage facilities, and methods of cooking food and preparing desserts and beverages by using recipes/formulas. Formal schooling is provided to Marines entering the food service field. Types of entry-level jobs available include work as a food service specialist, and baker. The opportunity to participate in a formal apprenticeship program leading to receipt of a Department of Labor Certificate of Apprenticeship Completion may be available within OccFld 33. Specific information concerning this program can be obtained from local education offices. Billets available in the OccFld range from duty with operating forces and supporting establishment. Marines entering this OccFld will receive MOS 3300, Basic Food Service Marine. They will participate in routine food service functions while training for MOS 3302 Food Service Officer and 3381, Food Service Specialist.

2. MOS 3372, Marine Aide (MGySgt to Cpl) NMOS (3381)

a. Summary. Marine Aides are authorized for the purpose of relieving General and Flag Officers of those minor tasks and details that if performed by the officer, would be at the expense of the officer's primary military and official duties. The duties of these enlisted personnel shall be concerned with tasks relating to the military and official responsibilities of officers, to include assisting General and Flag Officers in discharging their official DoD social responsibilities in their assigned positions. The propriety of such duties is governed by the official purpose that they serve rather than the nature of the duties. Marine Aides may be tasked to assist with the care, cleanliness and order of assigned quarters, uniforms and military personal equipment; perform as point of contact in the officer's quarters; assist in planning, preparing, and conducting official social functions; assist in purchasing, preparing, and serving food and beverages in the officer's assigned quarters; and accomplish tasks which aid the officer in performing his military and official responsibilities, including providing security for the quarters and providing administrative assistance.

b. Prerequisites

(1) Holds primary MOS 338l.

(2) Must be a volunteer.

(3) Must be a minimum of 21 years of age.

(4) Must meet all regular retention standards.

(5) Must epitomize the “Whole Marine Concept”.

(6) Must be eligible for a secret clearance.

(7) Screening: Prior to formal acceptance into the MCEAP, Marines who possess the primary MOS 3381 may be offered the opportunity to voluntarily work with Marines already assigned to the MCEAP. This recruitment opportunity is a direct benefit to the individual Marine providing first hand exposure to the MCEAP, which will assist the Marine with his/her decision to apply for the MCEAP. This recruitment effort also benefits the MCEAP by increasing the number of Marines available to make the MCEAP a success on a daily basis while at the same time creating a more knowledgeable 3381 workforce. The Senior Marine Corps Enlisted Aide in the command will administer this recruitment effort ensuring that all 3881 Marines are provided an equal opportunity to gain this experience.

c. Requirements. Complete the Food Service NCO Course (A1433N1) at the Corporal level; and the Food Service SNCO Course (A14DA21) at the Staff Sergeant level. Prior to assignment to a General Officer, must attend Advanced Culinary and Skills Training Course (A14FAR3), Enlisted Aide Training Course (A14F323), and Bartending School.

d. Duties. For a complete listing of duties and tasks, refer to reference (x), Food Service Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Executive Secretaries and Administrative Assistants 43-6011.

f. Related Military Skill. Food Service Specialist, 3381.

3. MOS 3381, Food Service Specialist (MGySgt to Pvt) PMOS

a. Summary. Food Service Specialists function in the garrison and field environment in every aspect of food preparation, administration, procurement, storage, distribution, to include funding, requisitioning, purchasing, receiving, accounting, and storing subsistence supplies required for troop consumption and/or for resale activities, units, and organizations, cooking, baking, and serving. Additionally, they perform quality assurance surveillance of food service contracts. Typical duties are preparing fruits and vegetables, meat, fish and poultry for cooking, seasoning food, baking of bread and pastry products; verify incoming shipments, prepare reports of supplies received, prepare, edit, and consolidate back-orders for subsistence stores and quality assurance evaluations. The most senior grades act as an administrative assistant to the Food Service Officer/Food Service Operations Officer and Contracting Officers Representative to the Installation Contracting Office.

b. Prerequisites. Must possess a GT score of 90 or higher.

c. Requirements

(1) Complete the Basic Food Services Course (A1433L1); or complete a minimum of 6 months OJT as a Food Service Specialist for initial MOS award, the Food Service NCO Course (A1433N1) at the Corporal level, the SNCO Course (A14DA21) at the Staff Sergeant level, and the Senior Food Service Course (A14FAD1) at the Master Sergeant level. All courses are taught at the U.S. Army Quartermaster School, Ft Lee, VA.

(2) Marines conducting a lateral move must complete the Food Service NCO Course at the Corporal and Sergeant level or Food Service SNCO Course at the Staff Sergeant and above level Prior to assignment of the 3381 MOS. This is applicable to the Reserve component.

(3) Skill progression Schools:

(a) Food Service NCO Course at the Corporal level.

(b) Food Service SNCO Course at the Staff Sergeant level.

(c) Senior Food Service Course at the Master Sergeant level.

d. Duties. For a complete listing of duties and tasks, refer to reference (x), Food Service Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Cooks, Institution and Cafeteria 35-2012.

(2) Bakers 51-3011.

(3) Executive Secretaries and Administrative Assistants 43-6011.

f. Related Military Skill

(1) Supply Chain and Materiel Management Specialist, 3043.

(2) Inventory Management Specialist, 3051.

(3) Marine Aide, 3372.

3128. OCCUPATIONAL FIELD 34, FINANCIAL MANAGEMENT

1. Introduction. The Financial Management OccFld encompasses the functions of finance, accounting, and budget which are developed to ensure the continuing quality of the financial management process and to safeguard all public funds. Personnel serving in the OccFld assist and support the commander in the execution of the responsibilities, both command and legal, that relate to financial administration. Qualifications required include skills involving the disbursement of public funds, budget development and execution, managerial accounting, reporting, resource evaluation and analysis, and auditing. Formal schooling is provided to Marines entering the OccFld as Finance Technicians and Financial Management Resource Analysts. Types of entry-level jobs available include work in finance, managerial accounting, and comptroller offices in the operating forces and the post and station activities. They perform routine duties incident to the preparation of financial records, travel vouchers, processing of public vouchers for payment and the maintenance of internal controls. The appropriate command shall initiate MOS reclassification for any Marine in the OccFld who receives NJP or is convicted by court-martial or civilian court for any offense involving larceny; theft; fraud, falsifying financial records; misuse of the Government Travel charge Card (GTCC); or misuse of public funds. Any Financial Management MOS will be voided only by the authority of CMC.

2. MOS 3432, Finance Technician (MGySgt to Pvt) PMOS

a. Summary. Finance Technicians perform the duties associated with the maintenance, review, payments processing of master pay accounts, and the fiscal accounting supporting the transactions. Finance Technicians also perform duties incident to the adjudication, computation, review, and payment of vouchers of reimbursement for official travel. Finance Technicians staff NCOs supervise subordinates working in master pay accounts and/or official travel payment functions. Finance Technicians may be assigned to finance offices in either the operating forces or the shore establishment. Marines serving as Finance Technicians must have a fundamental understanding of related computer system applications.

b. Prerequisites

(1) Must possess a CL score of 105 or higher.

(2) Must be a U.S. citizen.

(3) Security requirement:

(a) Must have a favorably adjudicated National Agency/Local Agency Check (NACLAC) that meets IT-II level requirement.

(b) Secret security clearance eligibility.

(c) Marines requesting reenlistment into the 3432 MOS must possess a favorably adjudicated National Agency/Local Agency Check (NACLAC) that meets IT-II level requirement prior to finalizing their reenlistment.

(d) Marines conducting lateral moves to the 3432 MOS must possess a favorably adjudicated National Agency/Local Agency Check (NACLAC) that meets IT-II level requirement prior to finalizing their lateral move.

(4) No convictions by court-martial, civilian courts or non-judicial punishment for any disbursing related offense within the last three years to include: larceny; theft; fraud; falsifying financial records, misuse of GTCC; or misuse of public funds.

(5) Must have no record of derogatory information or unfavorable conduct that cast doubt on the Marine's trustworthiness and honesty.

c. Requirements

(1) Complete the Basic Finance Technician Course (M0334D0), Financial Management School, MCB Camp Lejeune, NC.

(2) Upon promotion to the rank of SSgt, complete the DOD FM Certification Level II in accordance with DoDI 1300.26 and amplifying Marine Corps guidance within 2 years.

(3) Upon selection to the rank of SSgt, if not previously completed, those Marines selected will be earmarked to attend the next, Advanced Finance Course (M03FNJ0), Financial Management School, Camp Lejeune,NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (w), Financial Management Individual Training Standards.

e. Related Standard Occupational Classification (SOC) Title and Code. Payroll and Timekeeping Clerks 43-3051.

f. Related Military Skill. Financial Management Resource Analyst (FMRA), 3451.

3. MOS 3451, Financial Management Resource Analyst (FMRA) (MGySgt to Pvt) PMOS

a. Summary. Financial Management Resource Analysts perform accounting, budgeting and all other financial management relevant duties for appropriated funds supporting the operating forces and supporting establishments. Financial Management Resource Analysts duties include the maintenance, monitoring, reconciliation and preparation of official accounting records; general ledger control; related cost accounting; financial systems analysis and any oversight duties typically performed by related cost accounting organizations. Financial Management Resource Analysts also perform duties specifically pertaining to the compilation of financial data and estimates for budget formulation; analysis of variances between the budget plan and actual budget execution and any related budget analysis and oversight duties typically performed by budget organizations. Additional financial management duties may encompass a broad scope of related duties to include recording financial data to support budget execution and program analysis, preparation of financial progress reports and statistics, and any other related financial management duties supporting command internal controls and business process oversight analysis and review functions to identify instances of fraud, waste, abuse and mismanagement of resources. All of the aforementioned duties require a fundamental understanding of all financial management related system interfaces and associated computer applications.

b. Prerequisites

(1) Must possess a GT score of 110 or higher.

(2) Secret security clearance eligibility.

c. Requirements

(1) Complete the Financial Management Resource Analyst Course (M0334N0), Financial Management School, MCB Camp Lejeune, NC.

(2) Secret security clearance eligibility may be required based on billet assignment.

(3) At the commander's discretion along with CMC approval, the 3451 MOS can be revoked for any guilty verdict or conviction concerning theft, larceny, fraud, waste, abuse and or misappropriation of funds.

(4) Upon selection to the rank of SSgt, if not previously completed, those Marines selected will be earmarked to attend the next Advanced Resource Management Course given by the Financial Management School, MCB Camp Lejeune, NC.

(5) Attendance and completion of the Enhanced Defense Financial Management Training Course (EDFMTC) is encouraged for GySgt to MGySgt.

(6) Certified Defense Financial Manager (CDFM) Certification for GySgt to MGySgt is desirable. Certification costs are refunded by the Veterans Administration (VA). In order to receive certification cost reimbursement, active duty and reservist must be eligible for receipt of VA benefits.

(7) Financial Management career enhancement training at the Practical Comptrollership Course (N09FNB1), is highly encouraged for MSgt to MGySgt.

(8) Must have a favorably adjudicated National Agency/Local Agency Check (NACLAC) that meets IT-II level requirement.

(9) Upon promotion to the rank of Sgt, complete the DOD FM Certification Level II within 2 years.

(10) After promotion to GySgt, complete the Advance Financial Management Office Course (M03FNP0), Camp Lejeune, NC.

(11) Upon promotion to the rank of GySgt, complete the DOD FM Certification Level III within 2 years.

(12) Complete and maintain the appropriate level DoD FM Certification in accordance with DoDI 1300.26 and amplifying Marine Corps guidance.

d. Duties. For a complete listing of duties and tasks, refer to reference (w), Financial Management (FM) Training and Readiness (T&R) Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Bookkeeping, Accounting, and Auditing Clerks 43-3031.

f. Related Military Skill

(1) Supply Chain and Materiel Management Specialist, 3043.

(2) Finance Technician, 3432.

3129. OCCUPATIONAL FIELD 35, MOTOR TRANSPORT

1. Introduction. The Motor Transport Occupational Field (OccFld) includes the operation, employment, maneuver, and maintenance functions for motor transport tactical wheeled vehicles and equipment in support of combat and garrison operations. Qualifications required include operation and maintenance skills of automotive vehicles. The duties require highly technical skills supplemented by administrative and managerial skills. Motor Transport Marines will be required to learn vehicle operation and maintenance procedures, personnel and operational management techniques, preparation of orders and directives and record keeping procedures. Formal schooling and standardized training is provided to Marines entering this Occupational Field. Types of entry-level jobs available include work as Tactical Wheeled Vehicle Operator and Field/Intermediate Maintenance Technician. There is a wide variety of billets available in the OccFld ranging from duty at all staff levels of MAGTF to the opportunity to serve in smaller organizations/ units. Marines entering this OccFld will receive MOS 3500, Basic Motor Transport Marine. After entry into OccFld 35, and assignment of MOS 3500, personnel will specialize in either operations or maintenance and assigned either PMOS 3531 or 3521 respectively.

2. MOS 3521, Automotive Maintenance Technician (Sgt to Pvt) PMOS

a. Summary. The Automotive Maintenance Technician services, inspects, maintains, and repairs motor transport equipment at the field level.

b. Prerequisites

(1) Must possess an MM score of 95 or higher.

(2) Must possess normal vision to include acuity, color, and field of vision.

c. Requirements

(1) Must complete the Automotive Maintenance Technician Basic Course (M0335H7), Marine Corps Combat Service Support School, Camp Lejeune, NC.

(2) Skill enhancement school/course available for Sergeant through Lance Corporal, Automotive Maintenance Technicians, is the Automotive Maintenance Technician’s Career Course (AMTCC) (M033447), Marine Corps Combat Service Support School, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (x), Motor Transport Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Automotive Service Technicians and Mechanics 49-3023.

f. Related Military Skill

(1) Engineer Equipment Mechanic, 1341.

(2) Light Armored Vehicle (LAV) Repairer/Technician, 2147.

3. MOS 3524, Fuel and Electrical Systems Technician (Sgt to LCpl) NMOS (1142, 1341, 2141, 2146, 2147, 3521)

a. Summary. The Fuel and Electrical Systems Technician provides field/intermediate level maintenance of fuel, electrical, air induction, and tactical vehicle personnel heater components. This MOS will be assigned as a NMOS only.

b. Prerequisites. Must hold MOS 1142, 1341, 2141, 2146, 2147, or 3521 as a primary MOS.

c. Requirements. Complete the Fuel and Electrical Systems Component Repair Course (M03ACP7), Marine Corps Combat Service Support School, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (x), Motor Transport Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Electronic Equipment Installers and Repairers, Motor Vehicles 49-2096.

(2) Automotive Service Technicians and Mechanics 49-3023.

f. Related Military Skill

(1) Engineer Equipment Electrical System Technician, 1142.

(2) Engineer Equipment Mechanic, 1341.

(3) Assault Amphibious Vehicle (AAV) Repairer/Technician, 2141.

(4) Main Battle Tank (MBT) Repairer/Technician, 2146.

(5) Light Armored Vehicle (LAV) Repairer/Technician, 2147.

(6) Automotive Maintenance Technician, 3521.

(7) Crash/Fire/Rescue Vehicle Technician, 3526.

4. MOS 3526, Crash/Fire/Rescue Vehicle Technician (GySgt to LCpl) NMOS (3521, 3529)

a. Summary. Crash/Fire/Rescue Vehicle Technicians inspect, service, maintain, and repair crash/fire/rescue vehicles. This MOS will be assigned as a NMOS only.

b. Prerequisites

(1) Must hold MOS 3521 or 3529 as a primary MOS.

(2) Must possess an MM score of 95 or higher.

c. Requirements. Complete the A/S 32P-19 Fire Truck O/I Maintenance Course (F29MBA1) DET 1, 345th Training Squadron, Port Hueneme, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (x), Motor Transport Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Automotive Service Technicians and Mechanics 49-3023.

f. Related Military Skill

(1) Engineer Equipment Mechanic, 1341.

(2) Engineer Equipment Chief, 1349.

5. MOS 3529, Motor Transport Maintenance Chief (MGySgt to SSgt) PMOS

a. Summary. The Motor Transport Maintenance Chief (MTMC) supervises the maintenance, repair and inspection of motor transport equipment, directs the activities of assigned enlisted personnel in a motor transport maintenance repair shop or facility. The MTMC assists with all duties and responsibilities under the cognizance of the Motor Transport Maintenance Officer.

b. Prerequisites. Must hold MOS 3521 as a primary MOS.

c. Requirements. Complete the Motor Transport Staff Noncommissioned Officer’s Maintenance Chiefs Course (MTMCC) (M03CDN7), Marine Corps Combat Service Support School, Camp Lejeune, NC. MOS designator 3529 will only be granted upon successful completion of this course.

d. Duties. For a complete listing of duties and tasks, refer to reference (x), Motor Transport Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. Engineer Equipment Chief, 1349.

6. MOS 3531, Motor Vehicle Operator (Sgt to Pvt) PMOS

a. Summary. Motor Vehicle Operators operate motor transport tactical wheeled vehicles and equipment transporting passengers and cargo in support of combat and garrison operations. They also perform crew/operator level maintenance and maintain all associated tools and equipment for assigned vehicles and equipment, to rated capacity, of which licensed to operate.

b. Prerequisites

(1) Must possess an MM score of 85 or higher.

(2) Must possess a valid state driver's license.

(3) Past driving record, evidenced by a search of a Motor Vehicle Records Check, reveals no active state driver's license suspensions or revocations.

(4) Must pass an audiogram hearing test.

(5) Must have normal vision to include color, acuity, field of vision and depth perception.

(6) Minimum height for vehicle operation is 59 inches.

(7) Maximum height for vehicle operation is 75 inches.

(8) No more than one yes in the blocks contained in section 6 on the Physical Fitness Inquiry for Motor Vehicle Operators Form (OF-345) is acceptable.

c. Requirements

(1) Complete the Basic Motor Vehicle Operators (MVOC) Course (A1635X1), U.S Army Engineer School, Ft Leonard Wood, MO.

(2) No more than one yes in the blocks contained in section 6 on the physical fitness inquiry for motor vehicle operator form (OF-345) is acceptable.

(3) Skill enhancement school/course recommended for Sergeant to Corporal, Motor Vehicle Operators, is the Motor Transport NCO Operations Course (M03CDM7), Marine Corps Combat Service Support School, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (x), Motor Transport Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Truck Drivers, Light or Delivery Services 53-3033.

(2) Truck Drivers, Heavy and Tractor-Trailer 53-3032.

f. Related Military Skill. Semitrailer Refueler Operator, 3534.

7. MOS 3534, Semitrailer Refueler Operator (Sgt to PFC) NMOS (3531)

a. Summary. A Semitrailer Refueler Operator operates the MK31 Tactical Tractors and MK970 Semitrailer Refueler in support of ground and aviation equipment during both combat and garrison operations. In addition the Semitrailer Refueler Operator performs crew/operator level maintenance on the associated vehicles and equipment and, to rated capacity, for which licensed to operate. Marines with NMOS 3534 are trained to conduct fueling operations for ground equipment as well as fueling and defueling operations for all aviation equipment. This MOS will be assigned as a NMOS only.

b. Prerequisites

(1) Must possess a valid Physical Examination for Motor Vehicle Operation reference (dc).

(2) Must possess a valid Medical Examiners Certificate reference (db).

(3) Must possess a current Hazardous Materials (Fuel) endorsement on U.S. Government Motor Vehicle Operator's Identification Card (OF-346).

c. Requirements. Complete the Semitrailer Refueler Operator Course (USMC) (A16C091), Marine Detachment, Ft Leonard Wood, MO.

d. Duties. For a complete listing of duties and tasks, refer to reference (x), Motor Transport Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Truck Drivers, Heavy and Tractor-Trailer 53-3032.

f. Related Military Skill. None.

8. MOS 3536, Vehicle Recovery Operator (SSgt to Pvt) NMOS (3531, 3537)

a. Summary. A Vehicle Recovery Operator operates the MK36 and MKR15 Tactical Wheeled Wrecker to recover disabled and destroyed Tactical Wheeled Vehicles in support of combat and garrison operations. In addition, the Vehicle Recovery Operator performs crew/operator level maintenance and maintains all associated tools and equipment for vehicles and equipment, to rated capacity, of which licensed to operate.

b. Prerequisites

(1) Must hold MOS 3531 or 3537 as a primary MOS.

(2) Must possess a valid 720 Medical Examiner’s Certificate (DoT).

c. Requirements. Complete the Vehicle Recovery Operators Course (A16CAJ1), Marine Detachment, Ft Leonard Wood, MO.

d. Duties. For a complete listing of duties and tasks, refer to reference (x), Motor Transport Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Industrial Truck and Tractor Operators 53-7051.

f. Related Military Skill

(1) Automotive Maintenance Technician, 3521.

(2) Motor Transport Maintenance Chief, 3529.

(3) Motor Vehicle Operator, 3531.

(4) Motor Transport Operations Chief, 3537.

9. MOS 3537, Motor Transport Operations Chief (MGySgt to SSgt) PMOS

a. Summary. A Motor Transport Operations Chief supervises crew/operator level maintenance, planning and execution of motor transport operations, directs the activities of all enlisted personnel in a motor pool, conducts motor vehicles accident/mishap investigations and prepares accident/mishap reports. The Motor Transport Operation Chief assists with all duties and responsibilities under the cognizance of the Motor Transport Officer.

b. Prerequisites. Must hold MOS 3531 as a primary MOS.

c. Requirements

(1) Complete the Motor Transport Staff Noncommissioned Officer’s Operations Course (MTSNCOOC) (M03CDL7) conducted at Marine Corps Combat Service Support School, Camp Lejeune, NC. MOS designator 3537 will only be granted upon successful completion of this course.

(2) Must maintain a valid U.S. Government Vehicle Operator's Identification Card (OF-346) qualified to operate MTVR 7 ton (GySgt to SSgt).

d. Duties. For a complete listing of duties and tasks, refer to reference (x), Motor Transport Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Op 53-1031.

f. Related Military Skill. Motor Transport Maintenance Chief, 3529.

3130. OCCUPATIONAL FIELD 41, MARINE CORPS COMMUNITY SERVICES

1. Introduction. The Marine Corps Community Services OccFld includes the operations, management, and supervision of Marine Corps exchanges and clubs. The functional areas include contracting, expeditionary operations, financial management, basic management, and business operation. Qualifications include the knowledge and understanding of retail business, financial management, inventory and cost controls, hospitality business, and general correspondence. This is a lateral move MOS with the grade structure starting at Sergeant. The duties involve a combination of technical skills in addition to administrative skills. Training for the MOS is provided through MOJT and formal schools. Types of initial assignments available for MOS 4133 include assistant store manager and assistant club manager in a retail store or club. Marines entering this OccFld receive MOS 4100, Basic Marine Corps Community Services Marine. They participate in routine exchange or club administrative and operational duties while training. The skill enhancement courses located in the Marine Corps Community Services Career Structure Chart can be located in the MCCS Training Catalog that is updated annually.

2. MOS 4133, Marine Corps Community Services Marine (MGySgt to Sgt) PMOS

a. Summary. Marine Corps Community Services Marines are responsible for myriad of MCCS duties as outlined in the Introduction section above. They also provide direct customer service and support; perform daily administrative tasking; provide managerial and custodial supervision of personnel, funds, property and merchandise; conduct inventories, purchasing, receiving, storage and issuing inventory/merchandise; and setting up and managing tactical Field Exchanges and other MCCS support services in a deployed environment.

b. Prerequisites

(1) Must have a GT score of 110 or higher.

(2) Must be interviewed by a 4130/4133 prior to approval of lateral move into MOS and must have six months of MOJT.

(3) Must be eligible to obtain a secret clearance.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (aw), Marine Corps Community Services Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Retail Salespersons 41-2031.

(2) Stock Clerks and Order Fillers 43-5081.

f. Related Military Skill. None.

3131. OCCUPATIONAL FIELD 44, LEGAL SUPPORT

1. Introduction. The Legal Services OccFld consists of MOS 4421. Legal Services Specialist/Reporter. Personnel in this MOS provide services required in the operational, managerial, legal, administrative, typing, clerical and courts-martial reporting/transcribing areas necessary for the proper functioning of a legal services support section (LSSS), legal services support team (LSST), Office of the Staff Judge Advocate (OSJA), or other agencies/commands in support of a Marine Judge Advocate. Marines entering the OccFld receive MOS 4400, Basic Legal Services Marine. Formal schooling is provided to all Marines entering the OccFld. The appropriate command shall initiate action to void the MOS of any Marine in OccFld 44 who receives NJP or is convicted by a court-martial or civilian court for any offense involving drugs. Also, action shall be initiated to void the OccFld 44 MOS if convicted by courts-martial or civilian court for any offense involving controlled substances or for any offense involving moral turpitude as defined in reference (bg), Manual for Courts Martial, United States, current edition.

2. MOS 4421, Legal Services Specialist (MGySgt to Pvt) PMOS

a. Summary. The Legal Services Specialist MOS encompasses every facet of legal administration. General duties involve the legal operational, managerial, clerical and administrative duties incident to an LSSS, LSST, or OSJA. Typical duties include research, preparation and typing of general correspondence, forms, reports, wills, powers of attorney, and other documents dealing with legal and quasi-legal matters; checking all completed work for typographic accuracy; maintaining office correspondence files, directives and publications; if senior in grade, will act as the Legal Services Chief and Senior Enlisted Advisor directly responsible to the OIC/SJA for the overall assignment, performance, training, counseling, morale, discipline and welfare of all enlisted personnel. The Legal Services Chief is the active liaison between the command dealing with enlisted policy and duty assignments and advisor to the judge advocates with regard to enlisted instruction and supervision. Selected Marines may attend follow-on training at the Legal Services Court Reporter Course.

b. Prerequisites

(1) Must have GT score of 105 waiverable to 102 and CL score of 110 not waiverable.

(2) Must have received no NJPs or been convicted by courts-martial or civilian court for any offense involving controlled substances, nor convicted by courts-martial or civilian court for any offense involving moral turpitude.

(3) Must be a high school graduate or have obtained a GED.

(4) Marines requesting lateral move must meet the prerequisites for PMOS 4421 and NMOS 4422.

(5) Must be U.S. citizen.

(6) Security requirement: secret security clearance eligibility.

c. Requirements

(1) Marines assigned to OccFld 44 through recruit accession or lateral move are required to attend the formal Legal Services Specialist Course (N0558X1) at Naval Justice School, Naval Station, Newport, RI. Upon completion of this course, MOS 4421 is assigned. MOJT for MOS 4421 not authorized.

(2) Demonstrate a typing proficiency of 25 words per minute and complete that Legal Services Specialist Course (N0558X1).

d. Duties. For a complete listing of duties and tasks, refer to reference (bh), Legal Services Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Law Clerks 23-2092.

(2) Legal Secretaries 43-6012.

(3) Paralegals and Legal Assistants 23-2011.

f. Related Military Skill. Administrative Specialist, 0111.

3. MOS 4422, Legal Services Court Reporter (MGySgt to Cpl) NMOS (4421) #

a. Summary. Legal Services Court Reporters are responsible for the closed mask capture, transcription and distribution of legal proceedings and assembly of typewritten, summarized or verbatim transcripts. Legal Services Court Reporters transcribe verbatim records of legal proceedings. Legal Services Court Reporters serve as reporters to Staff Judge Advocates of major base or station commands and to the officer-in-charge of an LSSS/LSST that provides legal services support to a major Marine Forces command. Reporters record the proceedings of special and general courts-martial, formal investigations, administrative boards, staff meetings, and other similar bodies (hearings); and prepare or supervise preparation and assembly of typewritten, summarized or verbatim transcripts, and review records of proceedings for administrative completeness and technical accuracy.

b. Prerequisites

(1) Must hold primary MOS 4421.

(2) Must score no less than 12.9 grade level in vocabulary and comprehension on the Nelson/Denny reading test.

(3) Must be an NCO at the time of application. Lance Corporals may apply with the recommendation of their supervisor.

(4) Must be able to type a minimum of 30 words per minute on a 5-minute typing test.

c. Requirements. Marines assigned the NMOS 4422 must first attend and complete the Legal Services Court Reporter Course (N05LN31) at Naval Justice School, Naval Station, Newport, RI. This is an approximately 12 week course in closed-mask capture and speech recognition transcription methods. Upon successful completion of the course, students will be sworn as Official Court-Martial Court Reporters.

d. Duties. For a complete listing of duties and tasks, refer to reference (bh), Legal Services Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Court Reporters 23-2091.

f. Related Military Skill. None.

MOS 4422 The Base Education Center administers and grades the tests for prerequisites #4. If there isn't an education center where the Marine is located, tests will be mailed to the Command.

3132. OCCUPATIONAL FIELD 45, COMMUNICATION STRATEGY AND OPERATIONS (COMMSTRAT)

1. Introduction. In addition to the CommStrat Officer, the Visual Information Officer, the CommStrat Planner, and the CommStrat Chief, the 45XX occupational field (OccFld) is comprised of the following specialties: Combat Photographer, Combat Videographer, Combat Mass Communicator, and Combat Graphics Specialist. Regardless of specialty, 45XX OccFld Marines are employed in both the operating forces and supporting establishment. The OccFlds mission is to advise commanders and staffs on communication strategy matters; develop and integrate communication plans; communicate with internal, domestic, and international audiences; and produce written and visual information products in order to build understanding, credibility, and trust with audiences critical to mission success. The CommStrat OccFld conducts a variety of tasks in support of operational and institutional objectives, to include: acquiring, editing, and producing written, photo, video, graphic and illustration products in electronic and print formats; and communicating with internal, domestic, and international (i.e., host-nation, coalition, adversary) audiences through a variety of means, such as the traditional news media, social media, community relations, and local population/key leader engagement. Through the official release of truthful and timely information, the 45XX OccFld puts Marine Corps operations, policies, programs, and activities in context, and counters misinformation and adversary propaganda. Marines entering the 45XX OccFld will receive the MOS 45XX (Basic Communication Strategy Marine) until successful completion of an MOS-granting course at the Defense Information School, Ft Meade, MD.

2. MOS 4511, Recruiting Station Marketing & Communication Marine (Sgt) NMOS (4512, 4531, 4541, 4571)

a. Summary. Recruiting Station Marketing & Communication Marines (RS MACs) are responsible for the research, planning, implementation and evaluation of marketing, advertising and public communication matters within a recruiting station’s (RS) area of operations. Marine Corps Recruiting Command’s (MCRC) Marketing Program leverages the full range of branded, persuasive communication vehicles (i.e., brand messaging, brand activation, brand relationship) to help tell the brand story, moving potential prospects through the enlistment decision process. RS MACs localize national, regional and district marketing efforts to support enlisted recruiting and officer procurement by exploiting unique opportunities to obtain qualified leads. RS MACs closely coordinate with District Marketing & Communication Officers to allocate marketing funds to select events that help recruiters establish footholds in prospect-rich environments. RS MACs also employ basic tenets of Marine Corps communication to provide context, build relationships and strengthen ties to key influencers and publics in support of recruiting operations. RS MACs will manage RS-level digital engagement, produce news products as appropriate, develop talking points and messages, coordinate community engagements and act as liaisons between external media outlets and MCRC.

b. Prerequisites

(1) Must have a GT score of 110 or higher (waiverable to 107).

(2) Must have a VE 45 or higher.

(3) Must be a U.S. citizen.

(4) Security requirement: must be eligible for a secret security clearance.

(5) Must complete an independent duty screening checklist and forward to MCRC Communication Strategy and Operations Chief for approval prior to accepting orders.

(6) Must possess valid state motor vehicle operator's license.

c. Requirements.

(1) Marines assigned as RS MACs must have completed their initial entry 45XX training in one of the four Communication Strategy and Operations courses (listed below) and completed one tour prior to assignment to RS MAC duty. MCRC holds two RS MAC courses per year, and since Marines have no previous sales or marketing experience, those assigned to the duty must attend the first available course:

(a) Basic Public Affairs Specialist Course (A1843C2).

(b) Basic Multimedia Reproduction Course (A1814U2).

(c) Basic Still Photography Course (A1846L2).

(d) Video Production Documentation Course (A1811X2).

d. Duties. For a complete listing of duties and tasks, refer to Volume III, Chapter 10, Guidebook for Recruiting Station Operations.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Public Relations Specialists 27-3031.

(2) Editors 27-3041.

(3) Marketing Managers 11-2021.

(4) Public Relations and Fundraising Managers 11-2031.

(5) Graphic Designers 27-1024.

(6) Broadcast News Analysts 27-3021.

(7) Reporters and Correspondents 27-3022.

(8) Writers and Authors 27-3043.

(9) Photographers 27-4021.

(10) Camera Operators, Television, Video, and Motion Picture 27-4031.

(11) Film and Video Editors 27-4032.

f. Related Military Skill

(1) Combat Graphics Specialist, 4512.

(2) Combat Mass Communicator, 4531.

(3) Combat Photographer, 4541.

(4) Combat Videographer, 4571.

3. MOS 4512, Combat Graphics Specialist (Sgt to Pvt) PMOS

a. Summary. This MOS replaces the 4612 MOS. The Combat Graphics Specialist conceptualizes and creates graphics and layout and design products in both electronic and print formats. These products support communication to internal, domestic and international audiences; commanders' information requirements; and other operations, garrison, training, and recruiting requirements. Typical duties include, but are not limited to: visualizing the final product desired; creating graphics and illustration products; conducting layout and design of digital products; writing; tailoring products for different audiences (i.e., internal, domestic, international) and mediums (smart packs, the traditional news media, social media, face-to-face engagements, posters, etc.); supporting combat investigations and documentation; conducting high-volume printing and finishing in multiple formats and sizes; transmitting and archiving products; creating traditional/ hand-drawn art products; and performing equipment inspections and preventive maintenance.

b. Prerequisites

(1) Must have a GT score of 110 or higher (waiverable to 107).

(2) Must have a VE 45 or higher.

(3) Must have normal color vision.

(4) Must be a U.S. citizen.

(5) Security requirement: must be eligible for a secret security clearance.

(6) A Marine requesting a lateral move to MOS 4512 must:

(a) Submit a portfolio of the Marine's own graphic products to demonstrate an understanding of layout and design principles, and the creative ability to communicate concepts, themes, and messages through graphic design.

(b) Submit a typed 300-500 word essay describing why they want to be a Combat Graphics Specialist to demonstrate written communication skills.

(c) Pass the English diagnostic test with a score of 80 or higher, administered by an O4 or above, 4503 CWO3 or above, or E8 or above from the 45XX OccFld.

(d) Be worldwide deployable at the time of lateral move approval.

(e) Be interviewed and receive a letter of recommendation by a 4502/5 Officer O4 or above, 4503 CWO3 or above, 4591 E8 or above, or supervisory civilian 1000 series GS12 or above. All requests must be sent through the 45XX OccFld Sponsor. CMC (MMEA-6) provides final approval on all lateral moves.

c. Requirements. Complete the Basic Multimedia Reproduction Course (A1814U2) at the Defense Information School (DINFOS), Ft Meade, MD.

d. Duties. For a complete listing of duties and tasks, refer to reference (ab) Public Affairs Training and Readiness Manual and (bk) Combat Camera Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Job Printers 51-5021.

(2) Prepress Technicians and Workers 51-5022.

(3) Graphics Designer 27-1024.

f. Related Military Skill

(1) Combat Mass Communicator, 4531.
Combat Photographer, 4541.

(2) Combat Videographer, 4571.

4. MOS 4531, Combat Mass Communicator (Sgt to Pvt) PMOS

a. Summary. This MOS replaces the 4341 MOS. The Combat Mass Communicator conceptualizes, acquires, and produces written, still and video communication products. These products support communication to internal, domestic and international audiences, as well as other operations, garrison, training, and recruiting requirements. Typical duties include: visualizing the final product desired; developing a shot list, storyboard, and/or written outline; acquiring images in studio, field, and combat environments using the principles of composition; selecting and editing images for layout; writing, editing, and managing content; determining the best medium and message content to reach each audience; tailoring products for different audiences (i.e., internal, domestic, international) and mediums (the traditional news media, social media, face-to-face engagements, etc.); broadcasting; supporting news media queries and escorts; supporting community engagement programs; executing marketing programs for recruiting; transmitting and archiving still and video imagery; and performing equipment inspections and preventive maintenance.

b. Prerequisites

(1) Must have a GT score of 110 or higher (waiverable to 107).

(2) Must have a VE 45 or higher.

(3) Must have normal color vision.

(4) Must be a U.S. citizen.

(5) Security requirement: must be eligible for a secret security clearance.

(6) A Marine requesting a lateral move to MOS 4531 must:

(a) Submit a portfolio of the Marine's own photographic products to demonstrate an understanding of design principles such as composition and color theory.

(b) Submit a typed 300-500 word essay describing why they want to be a Combat Mass Communicator to demonstrate written communication skills.

(c) Pass the English diagnostic test with a score of 80 or higher, administered by an O4 or above, 4503 CWO3 or above, or E8 or above from the 45XX OccFld.

(d) Be worldwide deployable at the time of lateral move approval.

(e) Be interviewed and receive a letter of recommendation by a 4502/5 Officer O4 or above, 4503 CWO3 or above, 4591 E8 or above, or supervisory civilian 1000 series GS12 or above. All requests must be sent through the 45XX OccFld Sponsor. CMC (MMEA-6) provides final approval on all lateral moves.

c. Requirements

(1) Complete the Basic Public Affairs Specialist Course (BPASC) (A1843C2), at the Defense Information School (DINFOS), Ft Meade, MD. When a seat is immediately available, the student may be assigned to attend the Electronic Journalism Course (EJC) (A1843G2) after graduating from the BPAS. The EJC is not a requirement for MOS 4531. Assignment of personnel to school seats at EJC is provided as means to core and core-plus training to take advantage of the economy of its proximity in time and distance to the MOS awarding initial skills course. Students will be given orders to their initial assignments if the EJC does not commence within 14 calendar days.

(2) For Selected Marine Corps Reserve. In order to receive the 4531 MOS, reservists must do one or both of the following:

(a) Applicants must complete twelve months on-the-job training (OJT) in a drilling (SMCR or IMA) Combat Mass Communicator (MOS 4531 billet).

(b) Complete the BPASC or BPASC ADL (both R and NR) Course.

d. Duties. For a complete listing of duties and tasks, refer to reference (ab) Public Affairs Training and Readiness Manual and (bk) Combat Camera Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Public Relations Specialists 27-3031.

(2) Editors 27-3041.

(3) Marketing Managers 11-2021.

(4) Public Relations and Fundraising Managers 11-2031.

(5) Graphic Designers 27-1024.

(6) Broadcast News Analysts 27-3021.

(7) Reporters and Correspondents 27-3022.

(8) Writers and Authors 27-3043.

(9) Photographers 27-4021.

(10) Camera Operators, Television, Video, and Motion Picture 27-4031.

(11) Film and Video Editors 27-4032.

f. Related Military Skill

(1) Combat Graphics Specialist, 4512.

(2) Combat Photographer, 4541.

(3) Combat Videographer, 4571.

5. MOS 4541, Combat Photographer (Sgt to Pvt) PMOS

a. Summary. This MOS replaces the 4641 MOS. The Combat Photographer conceptualizes, acquires and produces still imagery products using digital cameras and accessories (e.g., lenses, flashes, night vision devices). These products support communication to internal, domestic and international audiences; commander's information requirements; and other operations, garrison, training, and recruiting requirements. Typical duties include, but are not limited to: visualizing the final product desired; developing a shot list; acquiring images in studio, field, and combat environments using the principles of photographic composition; selecting and editing images for layout; writing; tailoring products for different audiences (i.e., internal, domestic, international) and mediums (briefs, the traditional news media, social media, face-to-face engagements, handbills, etc.); supporting administrative, legal, investigation, and combat documentation; conducting photographic finishing, visual and electronic quality control; transmitting and archiving; performing equipment inspections and preventive maintenance.

b. Prerequisites

(1) Must have a GT score of 110 or higher (waiverable to 107).

(2) Must have a VE 45 or higher.

(3) Must have normal color vision.

(4) Must be a U.S. citizen.

(5) Security requirement: must be eligible for a secret security clearance.

(6) A Marine requesting a lateral move to MOS 4531 must:

(a) Submit a portfolio of the Marine's own photographic products to demonstrate an understanding of design principles such as composition, depth of field, lighting, and the creative ability to communicate concepts, themes, and messages through photography.

(b) Submit a typed 300-500 word essay describing why they want to be a Combat Graphics Specialist to demonstrate written communication skills.

(c) Pass the English diagnostic test with a score of 80 or higher, administered by an O4 or above, 4503 CWO3 or above, or E8 or above from the 45XX OccFld.

(d) Be worldwide deployable at the time of lateral move approval.

(e) Be interviewed and receive a letter of recommendation by a 4502/5 Officer O4 or above, 4503 CWO3 or above, 4591 E8 or above, or supervisory civilian 1000 series GS12 or above. All requests must be sent through the 45XX OccFld Sponsor. CMC (MMEA-6) provides final approval on all lateral moves.

c. Requirements. Complete the Basic Still Photography Course (A1846L2), at the Defense Information School (DINFOS), Ft Meade, MD.

d. Duties. For a complete listing of duties and tasks, refer to reference (ab) Public Affairs Training and Readiness Manual and (bk) Combat Camera Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Photographers 27-4021.

f. Related Military Skill

(1) Combat Mass Communicator, 4531.

(2) Combat Photographer, 4541.

(3) Combat Videographer, 4571.

6. MOS 4571, Combat Videographer (Sgt to Pvt) PMOS

a. Summary. This MOS replaces the 4671 MOS. The Combat Videographer conceptualizes, acquires and produces motion imagery products using digital video cameras and editing equipment. These products support communication to internal, domestic and international audiences; commanders' information requirements; and other operations, garrison, training, and recruiting requirements. Typical duties include, but are not limited to: visualizing the final product desired; developing a story board; acquiring images in studio, field, and combat environments using the principles of video graphic composition; selecting and editing motion imagery; writing scripts; using close captioning, audio, graphics, and special effects; tailoring products for different audiences (i.e., internal, domestic, international) and mediums (training videos, the traditional news media, social media, face-to-face engagements, briefs, etc.); supporting administrative videography, legal, investigation, and combat documentation; digitizing and rendering video; conducting visual and electronic quality control; transmitting and archiving; performing equipment inspections and preventive maintenance.

b. Prerequisites

(1) Must have a GT score of 110 or higher (waiverable to 107).

(2) Must have a VE 45 or higher.

(3) Must have normal color vision.

(4) Must be a U.S. citizen.

(5) Security requirement: must be eligible for a secret security clearance.

(6) A Marine requesting a lateral move to MOS 4531 must:

(a) Submit a portfolio of the Marine's own video graphic products to demonstrate an understanding of design principles, composition and color theory, and the creative ability to communicate concepts, themes, and messages through videography.

(b) Submit a typed 300-500 word essay describing why they want to be a Combat Graphics Specialist to demonstrate written communication skills.

(c) Pass the English diagnostic test with a score of 80 or higher, administered by an O4 or above, 4503 CWO3 or above, or E8 or above from the 45XX OccFld.

(d) Be worldwide deployable at the time of lateral move approval.

(e) Be interviewed and receive a letter of recommendation by a 4502/5 Officer O4 or above, 4503 CWO3 or above, 4591 E8 or above, or supervisory civilian 1000 series GS12 or above. All requests must be sent through the 45XX OccFld Sponsor. CMC (MMEA-6) provides final approval on all lateral moves.

c. Requirements. Complete the Video Production Documentation Course (A1811X2), at the Defense Information School (DINFOS), Ft Meade, MD.

d. Duties. For a complete listing of duties and tasks, refer to reference (ab) Public Affairs Training and Readiness Manual and (bk) Combat Camera Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Film and Video Editors 27-4032.

(2) Camera Operators, Television, Video, and Motion Picture 27-4031.

f. Related Military Skill

(1) Combat Graphics Specialist, 4512.

(2) Combat Mass Communicator, 4531.

(3) Combat Photographer, 4541.

(4) Combat Videographer, 4571.

7. MOS 4591, Communication Strategy and Operations Chief (MGySgt to SSgt) PMOS

a. Summary. This MOS replaces the 4691 MOS and incorporates SSgts and above from the legacy 4341 and 4691 MOSs. The Communication Strategy and Operations (CommStrat) Chief assists the CommStrat Officer, Visual Information Officer, and/or CommStrat Planner in communication planning and execution, and is proficient in the technical aspects of written and visual communication, to include product development, equipment and equipment management, and software. The CommStrat Chief conducts these activities in

support of operations, garrison, training, and recruiting requirements. Typical duties include, but are not limited to: employing, training, and deploying 45XX OccFld personnel and equipment; overseeing and supervising daily operations; advising leadership on communication matters; participating in operational, Service and communication planning; conducting communication integration and synchronization; engaging with internal, domestic and international audiences via traditional news media, social media, and face-to-face communication; and supervising the production of communication (written and visual information) products. CommStrat Chiefs serve as Enlisted Technical Advisors and may assume the duties as the CommStrat Officer or Visual Information Officer in their absence, to include performing the administrative duties normally assigned to those officers. Marines that hold MOS 4591 and have successfully completed a tour as a Marketing and Public Affairs Representative (MOS 4511) are eligible to serve as a Recruiting District Communication Strategy and Operations Chief.

b. Prerequisites

(1) Must have completed and served in one of the four entry level 45XX courses, or the PA Officers Qualification Course.

(2) Must have a GT score of 110 or higher (waiverable to 107).

(3) Must have a VE 45 or higher.

(4) Must have normal color vision.

(5) Must be a U.S. citizen.

(6) Security requirement: must possess a secret security clearance; must be eligible for a top secret security clearance.

(7) A Marine requesting a lateral move to MOS 4591 must:

(a) Submit a portfolio of the Marine’s own photographic, video or graphic products to demonstrate an understanding of design principles such as composition and color theory.

(b) Submit a typed 300-500 word essay describing why they want to be a Communication Strategy and Operations Chief to demonstrate written communication skills.

(c) Pass the English diagnostic test with a score of 80 or higher, administered by an O4 or above, 4503 CWO3 or above, or E8 or above from the 45XX OccFld.

(d) Be world-wide deployable at the time of lateral move approval.

(e) Be interviewed and receive a letter of recommendation by a 4502/5 Officer O4 or above, 4503 CWO3 or above, 4591 E8 or above, or supervisory civilian 1000 series GS12 or above. All requests must be sent through the 45XX OccFld Sponsor. CMC (MMEA-6) provides final approval on all lateral moves.

(f) Attend the Basic Public Affairs Specialist Course (BPASC) (A1843C2), at the Defense Information School (DINFOS), Ft Meade, MD

c. Requirements. It is recommended that 4591s complete either the Visual Information Managers Course (A18M6N2) or the Intermediate Public Affairs Specialist Course (A18DCG2); both held at the Defense Information School (DINFOS), Ft Meade, MD.

d. Duties. For a complete listing of duties and tasks, refer to reference (ab) Public Affairs Training and Readiness Manual and (bk) Combat Camera Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Public Relations and Fundraising Managers 11-2031.

f. Related Military Skill

(1) Combat Graphics Specialist, 4512.

(2) Combat Mass Communicator, 4531.

(3) Combat Photographer, 4541.

(4) Combat Videographer, 4571.

3133. OCCUPATIONAL FIELD 48, RECRUITING AND RETENTION

1. MOS 4821, Career Planner (MGySgt to Sgt) PMOS

a. Summary. The Career Planner must be thoroughly familiar with the reenlistment process from prospecting to reenlistment ceremonies. They work within Marine Corps units, primarily as the Commander's advisor for enlisted retention matters. Typical functions of a Career Planner include preliminary screening and administrative processing, scheduling, and conducting interviews, completion of reenlistment/lateral move/extension documents, and maintaining accurate records. They also provide Marine Corps units with basic individual career counseling, and fundamental Manpower PME and briefings. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Must meet the prerequisites prescribed in reference (bj).

(3) Security requirement:

(a) Secret security clearance eligibility.

(b) Marines who are reenlisting must possess an adjudicated secret security clearance or favorably adjudicated National Agency Check/ Local Agency Check prior finalizing their reenlistment.

(c) Marines conducting lateral moves to the 4821 MOS must possess secret clearance eligibility.

c. Requirements. Complete Basic Career Planner Course (M0881D6), MCRD San Diego, CA.

d. Duties

(1) Coordinates with the Commander and Sergeant Major a plan to meet retention goals.

(2) Maintains reports required for systematic retention.

(3) Canvasses unit population to achieve maximum contact.

(4) Counsels Marines concerning career progression, retention, special duty assignments and incentives.

(5) Prepares and maintains career planning requests and records.

(6) Screens each Marine to determine eligibility relative to reenlistment, lateral moves, special duty assignments, reserve contracts, PSEP/continuous reenlistments, and SBP in accordance with established orders and directives.

(7) Coordinates required tests, interviews, and physicals for lateral move candidates.

(8) Prepares all other required retention documents.

(9) Coordinates all reenlistment ceremonies.

(10) Coordinates with the Commander and Sergeant Major to conduct various Manpower briefs, to include: retention, lateral moves, First Term Alignment Plan (FTAP) assignments, special duty assignments (SDAs), promotions, separations and retirements, BCNR requests and process, and PERB actions.

(11) May conduct Unit Transition Counselor (UTC) responsibilities to include reserve contracts, PSEP/continuous reenlistments, and SBP.

(12) Advises Marines on Marine Corps education opportunities.

e. Related Standard Occupational Classification (SOC) Title and Code. Employment, Recruitment, and Placement Specialists 13-1071.

f. Related Military Skill. Recruiter, 8411.

3134. OCCUPATIONAL FIELD 55, MUSIC

1. Introduction. Marines in the Music OccFld provide music to support military ceremonies, official functions, community relations, personnel procurement programs, theater security cooperation, and troop "esprit de corps." In combat, musical units continue musical functions and augment security on a temporary basis during periods of heightened combat intensity when use of the band in its primary role is impractical. Marines entering this OccFld will receive MOS 5500, Basic Musician. All OccFld 5500 MOSs are assigned and voided by authority of the CMC (MM). Marines enlisting under the Musician Enlisted Option Program (MEOP) U2 may be required to attend the Basic Music Course at the Naval School of Music (NSOM) after having completed recruit training and Marine Combat Training (MCT). Assignment to a Marine Corps Band follows successful completion of the Music Basic Course. Career Marine Musicians may return to the NSOM for advanced technical training or complete the Instrument Repair Course provided through a civilian school. The opportunity to participate in a formal apprenticeship program leading to receipt of Department of Labor Certification of Apprenticeship may be available in some MOSs within OccFld 55.

2. MOS 5511, Member, The President's Own, United States Marine Band (MGySgt to SSgt) PMOS

a. Summary. MOS 5511 is assigned to musicians who are enlisted "for duty with the United States Marine Band only." They are appointed to the grade of Staff Sergeant upon their initial 4-year enlistment. These enlistees report directly to the Marine Band, Marine Barracks, Washington, DC for duty. They are permanently assigned to the Band and perform musical duties as an instrumentalist or music related technical duties as a member of the support staff. The Director, U.S. Marine Band recommends MOS 5511 promotions to CMC (MM) to fill T/O vacancies.

b. Prerequisites. Security requirement: top secret security clearance eligibility (category II white house access).

c. Requirements

(1) Auditioned/Technically evaluated and interviewed, and found musically or otherwise technically qualified by the Director, U.S. Marine Band. No specific level of education is required, but the performing ability and expertise required are that which can be expected for acceptance into world renowned symphony orchestras. The ability to fluently sight-read music is an absolute necessity.

(2) Able to adjust to the demands of a military-oriented lifestyle.

(3) Presents a neat appearance with weight in proportion to height.

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Musicians and Singers 27-2042.

f. Related Military Skill. Musician, 5523-5565.

3. MOS 5512, Member, "The Commandant's Own," U.S. Marine Drum & Bugle Corps (MGySgt to Pvt) PMOS

a. Summary. Drum and Bugle Corps (D&B) Members perform music or music-related duties in support of military ceremonies, official functions, community relations, Marine Corps recruiting, and Marine "esprit de corps". A secondary mission of the unit is to augment barracks security in contingency operations in the event of an emergency or combat environment. After completion of recruit training and Marine Combat Training (MCT), Marines report directly to the Commanding Officer, Marine Barracks, Washington, DC for duty with "The Commandant's Own", U.S. Marine Drum and Bugle Corps.

b. Prerequisites. Security requirement: secret security clearance eligibility (category III white house access).

c. Requirements

(1) Must be auditioned, interviewed and found musically or otherwise technically qualified by the Commanding Officer, U.S. Marine Drum and Bugle Corps. No additional education is required beyond that specified in existing Marine Corps enlistment requirements.

(2) Musicians must possess instrumental proficiency, on a level commensurate with the finest bands and drum and bugle corps in the country to include sight-reading and short-term music preparation. Must meet and maintain instrumental proficiency level on 4.0 scale.

(a) MSgt to GySgt - 3.2 (Grade V Music)

(b) SSgt - 3.1 (Grade V Music)

(c) Sgt - 3.00 (Grade IV Music)

(d) Cpl to Pvt - 2.85 (Grade IV Music)

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Enlisted Conductor, 5519.

(2) Drum Major, 5521.

(3) Small Ensemble Leader, 5522.

(4) Musician, 5524.

4. MOS 5517, Bandmaster (MGySgt to MSgt) NMOS (5524)

a. Summary. Bandmasters plan, schedule, and are responsible for the operation and training of the band in garrison and in the field. They evaluate the technical proficiency of musicians and counsel Marine musicians

to improve the general effectiveness of the band. This MOS will be assigned as an NMOS only.

b. Prerequisites

(1) Must possess knowledge of procedures, directives, and regulations applicable to Marine Corps Bands.

(2) Must be a graduate of the Music Unit Leader Course at the Naval School of Music.

c. Requirements. Must complete the Audition Training Course (N0355N2), Naval School of Music, prior to assignment as a Bandmaster.

(1) Must possess MOS 5519, 5521, or 5522.

(2) Must complete MCI 0131, Correspondence Procedures.

(3) Must possess knowledge of procedure directives, and regulations applicable to the Marine Corps Band.

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Music Directors and Composers 27-2041.

f. Related Military Skill. None.

5. MOS 5519, Enlisted Conductor (GySgt to SSgt) NMOS (5524)

a. Summary. Enlisted Conductors lead, train and manage the musical performances of the ceremonial band. They select and rehearse music for band ceremonial performances. They implement musical protocol in accordance with Navy Regulations and Marine Corps Drill and Ceremonies Manual. They coordinate all logistic functions such as messing, billeting and transportation for ceremonial band operations. They are responsible in all matters pertaining to Band Public Affairs to include, internal and external information programs, press packages, concert narrations and band historical files. This MOS will be assigned as an NMOS only.

b. Prerequisites

(1) Must possess MOS 5524.

(2) Must be a graduate of the Music Unit Leader Course, at the Naval School of Music, Norfolk, VA.

(3) Requests for NMOS 5519 must be accompanied by a technical evaluation and recommendation of the current Band Officer and Bandmaster.

c. Requirements. See prerequisites. Must continue to make sufficient progress in MOS proficiency.

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Music Directors and Composers 27-2041.

f. Related Military Skill. Musician, 5524.

6. MOS 5521, Drum Major (GySgt to SSgt) NMOS (5524)

a. Summary. Drum Majors lead, train and manage the ceremonial band on the march. They select and rehearse music for marching band operations and instruct band personnel in drills peculiar to bands. They implement those portions of the Navy Regulations, and Marine Corps Drill and Ceremonies Manual pertaining to parades and ceremonies. They coordinate all logistic functions such as messing, billeting and transportation for marching band operations. Drum Majors must possess an overall knowledge of personnel, general and operational administration procedures in order to establish, direct, and supervise the administrative functions of the band to which assigned. This MOS will be assigned as an NMOS only.

b. Prerequisites

(1) Must possess MOS 5524.

(2) Must be a graduate of the Music Unit Leader Course, at the Naval School of Music, Norfolk, VA.

(3) Requests for NMOS 5521 must be accompanied by a technical evaluation and recommendation of the current Band Officer and Bandmaster.

c. Requirements. See prerequisites. Must continue to make sufficient progress in MOS proficiency.

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Music Directors and Composers 27-2041.

f. Related Military Skill. Musician, 5524.

7. MOS 5522, Small Ensemble Leader (GySgt-SSgt) NMOS (5524)

a. Summary. Small Ensemble Leaders lead, train and manage the Marine Corps Band's small ensembles. As leader/performers of one or more small ensembles, they select and rehearse the music of the ensemble to which assigned and manages the operations and training of the remaining small ensembles. They coordinate all logistic functions such as messing, billeting and transportation for Marine Corps Band small ensemble operations. Small ensemble leaders must be knowledgeable in the equipment capabilities and system integration of sound reinforcement components. They establish and maintain an effective audio reinforcement system for band operations. This MOS will be assigned as an NMOS only.

b. Prerequisites

(1) Requests for NMOS 5522 must be accompanied by a technical evaluation and recommendation of the current Band Officer and Bandmaster.

(2) Must be a graduate of the Music Unit Leader Course, at the Naval School of Music, Norfolk, VA.

(3) Must possess MOS 5524.

(4) Must have completed the Sound Reinforcement Technician Course (N03KHF2), Naval School of Music, Norfolk, VA.

c. Requirements. Upon selection by annual Music NMOS Selection Designator Board.

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Music Directors and Composers 27-2041.

f. Related Military Skill. Musician, 5524.

8. MOS 5523, Instrument Repair Technician (MGySgt to SSgt) NMOS (5524)

a. Summary. Instrument Repair Technicians are responsible to the band officer for inspecting, maintaining, repairing and overhauling all musical equipment assigned to a band. Duties include organizing and maintaining the instrument repair shop according to current occupational safety and health standards, maintaining administrative records and repairs of work performed on musical instruments, and performing preventative maintenance on instrument repair tools and equipment. They perform various duties incident to the acquisition and inventory sources. Marines in this MOS must have the ability to work independently and be objective in applying purchasing and contracting laws and regulations. This MOS will be assigned as an NMOS only.

b. Prerequisites. Must possess MOS 5524.

c. Requirements

(1) Must complete the Band Instrument Repair Course (C315591), Winona, MN.

(2) Requests for NMOS 5523 must be accompanied by a technical evaluation and recommendation of the current Band Officer or Senior Enlisted Marine filling the billet of band officer, and an Instrument Repair Technician with MOS 5523.

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Musical Instrument Repairers and Tuners 49-9063.

f. Related Military Skill. Musician, 5524.

9. MOS 5524, Musician (MGySgt to Pvt) PMOS

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such

as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. See requirements.

c. Requirements

(1) Must be auditioned, or technically evaluated and found musically qualified, by the Musical Technical Assistant, Band Officer, or Senior Enlisted Marine authorized to conduct auditions. No specific level of education is required other than that specified by existing Marine Corps enlistment requirements.

(2) MOS 5524 is assigned upon completing the Basic Music Course (N0355A2), Naval School of Music, Norfolk, VA, or upon demonstrating satisfactory performance during MOJT.

(3) Must meet the minimum instrumental proficiency level.

(a) GySgt - 25.5+ (Grade V Music).

(b) SSgt - 25.5 (Grade V Music).

(c) Sgt - 23 (Grade IV Music).

(d) Cpl - 20.5 (Grade IV Music).

(e) LCpl to Pvt - 18 (Grade IV Music).

(4) All ranks must continue to make sufficient progress in MOS proficiency.

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

10. MOS 5526, Musician, Oboe (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment. This MOS will be assigned as an NMOS only.

b. Prerequisites. Must possess MOS 5524.

c. Requirements

(1) Must be proficient on the oboe.

(2) Must be capable of performing a secondary instrument with the ceremonial marching band.

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

11. MOS 5528, Musician, Bassoon (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements

(1) Must be proficient on the bassoon.

(2) Must be capable of performing a secondary instrument with the ceremonial marching band.

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

12. MOS 5534, Musician, Clarinet (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the clarinet.

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Musician and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

13. MOS 5536, Musician, Flute/Piccolo (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the flute/piccolo.

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

14. MOS 5537, Musician, Saxophone (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the Saxophone.

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

15. MOS 5541, Musician, Trumpet (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the trumpet.

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

16. MOS 5543, Musician, Euphonium (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the euphonium.

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

17. MOS 5544, Musician, Horn (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the horn.

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

18. MOS 5546, Musician, Trombone (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the trombone.

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

19. MOS 5547, Musician, Tuba/Sousaphone (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such

as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the tuba/sousaphone.

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512

20. MOS 5548, Musician, Electric Bass (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements

(1) Must be proficient on the electric bass.

(2) Must be capable of performing a secondary instrument with the ceremonial marching band.

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

21. MOS 5563, Musician, Percussion (Drums, Tympani, and Mallets) (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the percussion (drums, tympani, and mallets).

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

22. MOS 5565, Musician, Piano (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements

(1) Must be proficient on the piano.

(2) Must be capable of performing a secondary instrument with the ceremonial marching band.

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

23. MOS 5566, Musician, Guitar (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements

(1) Must be proficient on the guitar.

(2) Must be capable of performing a secondary instrument with the ceremonial marching band.

d. Duties. For a complete listing of duties and tasks, refer to reference (be), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Musicians and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

24. MOS 5567, Musician, Vocalist (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians sing and perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment. This MOS will be assigned as an NMOS only.

b. Prerequisites. Must possess MOS 5524 and pass a vocal audition as outlined in the Audition Standards Manual.

c. Requirements. Must be a proficient vocalist.

d. Duties. For a complete list of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Musician and Singers 27-2042.

f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps.

3135. OCCUPATIONAL FIELD 57, CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR (CBRN) DEFENSE

1. Introduction. The Chemical, Biological, Radiological, Nuclear (CBRN) Defense Occupational Field includes the detection, identification, warning, reporting, protection, avoidance and decontamination procedures associated with CBRN hazard and contamination on the battlefield. CBRN Defense Specialists' duties involve operational and technical skills along with logistical and administrative requirements. CBRN Defenses Specialists will be required to learn Chemical and Biological (CB) Warfare Agents' characteristics, physiological symptoms and effects, treatment, detection and identification. They must know the procedures necessary for mitigating the effects of nuclear explosions and detection of radiological hazards. CBRN Defense Specialists will learn how to conduct CBRN hazard prediction, disseminate this information utilizing the CBRN Warning and Report System, and ensure their command effectively executes contamination avoidance procedures. CBRN Defense Specialists must possess the necessary knowledge to be able to employ and supervise unit level decontamination, monitor survey and reconnaissance operations. CBRN Defense Specialist must be able to effectively instruct CBRN defense individual and unit survival measures to their unit personnel, and provide more in-depth training to their unit's CBRN defense team members. Additionally, CBRN Defense Specialists must be familiar with the proper employment, operation, serviceability, maintenance, calibration, storage, supply, and accountability procedures for all CBRN defense equipment and materials down to the battalion/squadron level.

2. MOS 5711, Chemical, Biological, Radiological, and Nuclear (CBRN) Defense Specialist (Sgt to Pvt) PMOS

a. Summary. CBRN Defense Specialists' primary responsibility is to train their unit to survive and operate in a CBRN environment. CBRN Defense Specialists conduct and supervise training for individual survival measures for unit personnel, unit and staff level training, CBRN monitoring and survey team training and decontamination team training. CBRN Specialists also operate within the unit's combat operations center assisting CBRNDOs and CBRN Defense Chiefs in providing commanders with recommended courses of action to meet operational objectives in a CBRN environment facilitating mission accomplishment. CBRN Defense Specialists provide information to the CBRNDOs and CBRN Defense Chiefs relative to CBR exposure status, location of contaminated areas on the battlefield, and readiness status of their unit's CBRN equipment. Additionally, CBRN Defense Specialists are responsible for embarkation, operator level maintenance, and serviceability of unit CBRN equipment and supplies. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 110 or higher.

(3) Security requirement: secret security clearance eligibility.

(4) Must not be color blind.

(5) Must not have any respiratory problem that prohibits a masked individual from accomplishing their assigned tasks.

(6) Must not have any known hypersensitivity to the wearing of protective clothing or immunizations.

c. Requirements. Complete the CBRN Specialist Basic Course (A16T3B4) at the U.S. Marine Corps CBRN School, Ft Leonard Wood, MO.

d. Duties. For a complete listing of duties and tasks refer to reference (ap), Chemical, Biological, Radiological and Nuclear Defense Training and Readiness Manual. See also the 5711 MOS Road Map.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

(2) Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

3. MOS 5769, Chemical, Biological, Radiological and Nuclear (CBRN) Defense Chief (MGySgt to SSgt) PMOS

a. Summary. The CBRN Defense Chief is the Senior Enlisted Advisor and assists the CBRN Defense Officer, operations officers, and commanders in the planning, preparation, execution, and supervision of CBRN related matters including training, deployment and tactical employment of CBRN equipment, are proficient as Hazardous Materials Technician and Incident Commander for CBRN activities supporting Countering Weapons of Mass Destruction (CWMD). CBRN Defense Chiefs supervise and coordinate the preparation of personnel, equipment for movement/placement, and the establishment and operation of CBRN centers. CBRN Defense Chiefs also provide acquisition support regarding capabilities assessment, test and evaluation, and program management. Marines upon promotion to Staff Sergeant will receive a Primary MOS 5769 designation, CBRN Defense Chief.

b. Prerequisites

(1) Must possess PMOS 5711.

(2) Attain promotion to SSgt.

(3) Security requirement: SCI security clearance eligibility. Application for SSBI must be submitted prior to attendance of the USMC CBRN School, Ft Leonard Wood, MO.

c. Requirements. Upon promotion to the rank of Staff Sergeant, the MOS 5769 will be granted and reported in MCTFS. Complete the Chemical, Biological, Radiological and Nuclear (CBRN) Defense Chief’s Course (A16KJK4) at U.S. Marine Corps CBRN School, Ft Leonard Wood, MO. CBRN Defense Chief’s will normally complete the CBRN Chief's Course (A16KJK4) immediately upon promotion to Staff Sergeant. This course is required to be completed for eligibility for promotion to Gunnery Sergeant. Any MOS 5769 CBRN Defense Chief who has not completed the CBRN Chief’s Course will be considered unqualified for promotion.

d. Duties. For a complete listing of duties and tasks refer to reference (ap), Chemical, Biological, Radiological and Nuclear Defense Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Mid-level Management Marines (GySgt to SSgt) holding mid-level management ranks perform the related duties from the entry level ranks with the following additional classifications:

(a) First-Line Supervisors/Managers of Officer and Administrative Support Workers 43-1011.

(b) Occupational Health and Safety Specialists 29-9011.

(c) Emergency Management Specialists 13-1061.

(2) Senior-level Management Marines (MGySgt to MSgt) holding senior level management ranks perform the related duties from the previous classifications with the following classifications:

(a) Command and Control Center Specialists 55-3015.

(b) General and Operations Managers 11-1021.

f. Related Military Skill. None.

3136. OCCUPATIONAL FIELD 58, MILITARY POLICE, INVESTIGATIONS, AND CORRECTIONS

1. Introduction. The Military Police And Corrections OccFld provides the commander continuous support by enforcing the law; preventing and suppressing crime; assessing command physical security posture; preserving military control; quelling disturbances; investigating offenses; apprehending offenders; protecting property and personnel; registering and controlling privately owned vehicles and weapons; investigating traffic accidents; controlling traffic; antiterrorism; handling and safeguarding prisoners of war, refugees, or evacuees; conducting small unit offensive and defensive combat operations; guarding military prisoners; returning absentees/deserters to military control; and supervising brig operations and correctional custody units. Entry-level specialties available include Military Police and Correctional Specialists.

2. MOS 5811, Military Police (MGySgt to Pvt) PMOS #

a. Summary. Military Police perform assigned military law enforcement duties to uphold the criminal justice system, maintain good order and discipline, and support the commander's law enforcement and security requirements in peacetime and combat operations. Typical duties include foot and motorized patrol, control of pedestrian and vehicular traffic, crime prevention/physical security, Desk Sergeant, Communications Dispatcher, Squad Leader, Watch Commander, Platoon Sergeant, Operations Chief, and provost sergeant billets. MOS 5811 is very demanding in that the Military Police are confronted with every form of violation and criminal liability, misdemeanor through felony.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 100 or higher (may not be waived).

(3) Security requirement: secret security clearance eligibility.

(4) Must have normal color vision (waivers to this prerequisite will not be granted).

(5) Must be 18 years old prior to completion of formal school.

(6) Must have a minimum height requirement of 64 inches. (In pursuit of safety, waivers to the height requirements in reference (ar) will not be granted.)

(7) Must have a valid state driver's license.

(8) Must have vision correctable to 20/20.

(9) Must possess clarity of speech.

(10) Must have no history of mental, nervous, or emotional disorders (Waivers to this requirement will not be granted).

(11) Must have no convictions by special or general courts-martial or civil courts (except minor traffic violations); no non-judicial punishment (NJP) convictions involving domestic violence, or moral turpitude; or

possession; use or transfer of dangerous drugs or marijuana; or identified on a urinalysis screening test as a user of illegal drugs or marijuana. (Waivers will not be granted for convictions by special or general courts-martial or civil courts for crimes of domestic violence as per reference (bk), the Lautenberg Amendment).

(12) Marines interested in requesting a lateral move should contact their Career Planner or Prior Service Recruiter to ensure they meet the prerequisites identified in paragraph 2.b. Marines meeting the prerequisites should contact the nearest installation Provost Sergeant (5811) to begin the screening process. A letter of recommendation from the installation Provost Marshal will be forwarded to the Marine’s monitor via the career planner. CMC (Manpower Management Enlisted Assignments) will issue final approval/ disapproval via separate correspondence.

c. Requirements

(1) Active Duty Enlisted-Entry Level Marines must complete the Basic Military Police Course (A16RF33) at MARCORDET, Ft Leonard Wood, MO.

(2) Lateral move, prior service retraining-initial skills and Reserve Enlisted-SMCR Marines must complete the Basic Military Police Course at MARCORDET, Ft Leonard Wood, MO.

(3) Reserve Enlisted Marines, IADT and IIADT must complete the Basic Military Police Course at MARCORDET, Ft Leonard Wood, MO.

(4) Physical Requirements: The duties of the 58 occupational field require extended periods of physical exertion derived from such activities as running, walking, standing, bending or driving and occasionally lifting, pushing and/or carrying items weighing 50 pounds or more. Requires stamina, physical agility and dexterity and the strength to pursue, apprehend or detain. A 58 occupational field Marine may be required to push or drag heavy weights of 150 pounds or more and is required to exemplify the physical characteristics of agility in the performance of his/her duties.

d. Duties. For a complete listing of duties and tasks, refer to reference (ac), Military Police, Investigations, and Corrections Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Police and Sheriff's Patrol Officers 33-3051.

f. Related Military Skill

(1) Military Working Dog Handler, 5812.

(2) Traffic Management and Collision Investigator (TMCI), 5813.

MOS 5811 MOS NOTE: The provisions of paragraph 0005.2 in the Introduction to this order permitting MOS qualification via unit certification are limited to non-commissioned officers or above with civilian law enforcement or corrections experience. Marines must meet the prerequisites, requirements, and be endorsed by Headquarters Marine Corps (HQMC), Plans, Policies, and Operations (PP&O), Security Division (PS), Law Enforcement and Corrections Branch (PSL) prior to being considered for acceptance to an MOJT program leading to qualification for any OccFld 58 MOS. The following requirements

must be met: have two years' experience as a full-time civilian law enforcement or Corrections Officer with a recognized agency. Once endorsed by PSL, the Marine must complete an MOJT period within 12 months that includes demonstrated proficiency in all USMC specific law enforcement or corrections core (1000 level) Training Standards for PMOSs 5811 or 5831 found in the OccFld 58 Training and Readiness Manual, and be certified by a Provost Marshal, Law Enforcement Battalion Commander or Law Enforcement Battalion Inspector-Instructor. Upon completion of the MOJT period, the Provost Marshal, Law Enforcement Battalion Commander or Law Enforcement Battalion Inspector-Instructor can award the MOS. NMOSs 5812/5813/5814/5816/5819 require demonstrated proficiency in all 2000 level Training Standards for the particular MOS.

3. MOS 5812, Military Working Dog Handler (MSgt to Pvt) NMOS (5811) #

a. Summary. A Military Working Dog Handler is a military policeman who is additionally trained to properly employ a military working dog on or off leash to conduct searches of open areas, buildings, vehicles, roadways, etc. and for (1) detection of explosives or illegal drugs; (2) locating missing friendly force personnel or enemy combatants by tracking; and (3) detecting the presence of lost, wanted, or unauthorized personnel and intruders.

b. Prerequisites

(1) Must currently hold MOS 5811.

(2) To protect against certain infections from dogs, handlers must have a spleen.

(3) Must be a volunteer.

c. Requirements. Complete the Military Working Dog Basic Handler’s Course (F06MTM1), Joint Base San Antonio, Lackland, TX.

d. Duties. For a complete listing of duties and tasks, refer to reference (ac), Military Police, Investigations, and Corrections Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Police and Sheriff's Patrol Officers 33-3051.

f. Related Military Skill. None.

MOS 5812 MOS NOTE: The provisions of paragraph 0005.2 in the Introduction to this order permitting MOS qualification via unit certification are limited to non-commissioned officers or above with civilian law enforcement or corrections experience. Marines must meet the prerequisites, requirements, and be endorsed by Headquarters Marine Corps (HQMC), Plans, Policies, and Operations (PP&O), Security Division (PS), Law Enforcement and Corrections Branch (PSL) prior to being considered for acceptance to an MOJT program leading to qualification for any OccFld 58 MOS. The following requirements must be met: have two years' experience as a full-time civilian law enforcement or Corrections Officer with a recognized agency. Once endorsed by PSL, the Marine must complete an MOJT period within 12 months that includes demonstrated proficiency in all USMC specific law enforcement or corrections core (1000 level) Training Standards for PMOSs 5811 or 5831 found in the OccFld 58 Training and Readiness Manual, and be certified by a Provost

Marshal, Law Enforcement Battalion Commander or Law Enforcement Battalion Inspector-Instructor. Upon completion of the MOJT period, the Provost Marshal, Law Enforcement Battalion Commander or Law Enforcement Battalion Inspector-Instructor can award the MOS. NMOSs 5812/5813/5814/5816/5819 require demonstrated proficiency in all 2000 level Training Standards for the particular MOS.

4. MOS 5813, Traffic Management and Collision Investigator (TMCI) (GySgt to Cpl) NMOS (5811) #

a. Summary. An Traffic Management and Collision Investigator (TMCI) is a Military Policeman who is additionally trained in the enforcement of traffic laws, regulations and orders. Furthermore, the Traffic Management and Collision Investigator (TMCI) investigates and reports traffic accidents; assists in accident prevention and vehicle safety programs; and conducts traffic control studies to determine present and future needs concerning traffic control and associated traffic programs aboard an installation.

b. Prerequisites

(1) Must currently hold MOS 5811.

(2) Must have obtained the grade of Corporal or higher.

c. Requirements. Complete the Traffic Management and Accident Investigation Courses (F06CAH1), Air Force Training Center, Lackland, AFB.

d. Duties. For a complete listing of duties and tasks, refer to reference (ac), Military Police, Investigations, and Corrections Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Police and Sheriff's Patrol Officers 33-3051.

f. Related Military Skill. None.

MOS 5813 MOS NOTE: The provisions of paragraph 0005.2 in the Introduction to this order permitting MOS qualification via unit certification are limited to non-commissioned officers or above with civilian law enforcement or corrections experience. Marines must meet the prerequisites, requirements, and be endorsed by Headquarters Marine Corps (HQMC), Plans, Policies, and Operations (PP&O), Security Division (PS), Law Enforcement and Corrections Branch (PSL) prior to being considered for acceptance to an MOJT program leading to qualification for any OccFld 58 MOS. The following requirements must be met: have two years' experience as a full-time civilian law enforcement or Corrections Officer with a recognized agency. Once endorsed by PSL, the Marine must complete an MOJT period within 12 months that includes demonstrated proficiency in all USMC specific law enforcement or corrections core (1000 level) Training Standards for PMOSs 5811 or 5831 found in the OccFld 58 Training and Readiness Manual, and be certified by a Provost Marshal, Law Enforcement Battalion Commander or Law Enforcement Battalion Inspector-Instructor. Upon completion of the MOJT period, the Provost Marshal, Law Enforcement Battalion Commander or Law Enforcement Battalion Inspector-Instructor can award the MOS. NMOSs 5812/5813/5814/5816/5819 require demonstrated proficiency in all 2000 level Training Standards for the particular MOS.

5. MOS 5814, Physical Security Specialist (GySgt to Cpl) NMOS (5811) #

a. Summary. A Physical Security Specialist is a Military Policeman additionally trained to give the installation commander the ability to conduct risk/vulnerability assessments, analyze crime, and recommend appropriate courses of action to eliminate conditions conducive to terrorism, espionage, sabotage, wrongful destruction, malicious damage, theft, and pilferage. Asset protection and loss prevention can be accomplished through all these, but not limited to a physical security program, electronic security system program, and a loss prevention program.

b. Prerequisites

(1) Must currently hold MOS 5811.

(2) Must have obtained the grade of Corporal or higher.

c. Requirements. Complete the Conventional Physical Security Course (A1681P3), U.S. Army Military Police School or the Physical Security Training Program, Federal Law Enforcement Training Center (FLETC).

d. Duties. For a complete listing of duties and tasks, refer to reference (ac), Military Police, Investigations, and Corrections Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Police and Sheriff's Patrol Office 33-3051.

f. Related Military Skill. None.

MOS 5814 MOS NOTE: The provisions of paragraph 0005.2 in the Introduction to this order permitting MOS qualification via unit certification are limited to non-commissioned officers or above with civilian law enforcement or corrections experience. Marines must meet the prerequisites, requirements, and be endorsed by Headquarters Marine Corps (HQMC), Plans, Policies, and Operations (PP&O), Security Division (PS), Law Enforcement and Corrections Branch (PSL) prior to being considered for acceptance to an MOJT program leading to qualification for any OccFld 58 MOS. The following requirements must be met: have two years' experience as a full-time civilian law enforcement or Corrections Officer with a recognized agency. Once endorsed by PSL, the Marine must complete an MOJT period within 12 months that includes demonstrated proficiency in all USMC specific law enforcement or corrections core (1000 level) Training Standards for PMOSs 5811 or 5831 found in the OccFld 58 Training and Readiness Manual, and be certified by a Provost Marshal, Law Enforcement Battalion Commander or Law Enforcement Battalion Inspector-Instructor. Upon completion of the MOJT period, the Provost Marshal, Law Enforcement Battalion Commander or Law Enforcement Battalion Inspector-Instructor can award the MOS. NMOSs 5812/5813/5814/5816/5819 require demonstrated proficiency in all 2000 level Training Standards for the particular MOS.

6. MOS 5816, Special Reaction Team (SRT) Member (GySgt to Cpl) NMOS (5811) #

a. Summary. A Special Reaction Team is comprised of military police personnel trained to give an installation commander the ability to counter or contain a special threat situation surpassing normal law enforcement capabilities. All team members should be cross-trained in all team duties.

As a minimum, the Special Reaction Team must be capable of isolating a crisis scene, providing proficient marksmanship support, conducting tactical movement and building entry, and clearing of buildings in a variety of light and weather conditions.

b. Prerequisites

(1) Must currently hold MOS 5811.

(2) Must have obtained the grade of corporal or higher.

(3) Must be a volunteer.

(4) Possess a high degree of maturity and self-control.

(5) Maintain minimum first class physical fitness standards.

(6) Qualify as an expert with service rifle and pistol.

c. Requirements. Complete the Special Reaction Team Course (Phase I) (A16MRX3), U.S. Army Military Police School, Ft Leonard Wood, MO.

d. Duties. For a complete listing of duties and tasks, refer to reference (ac), Military Police, Investigations, and Corrections Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Police and Sheriff's Patrol Course 33-3051.

f. Related Military Skill. Marine Corps Security Force (MCSF) Close Quarters Battle (CQB) Team Member, 8154.

MOS 5816 MOS NOTE: The provisions of paragraph 0005.2 in the Introduction to this order permitting MOS qualification via unit certification are limited to non-commissioned officers or above with civilian law enforcement or corrections experience. Marines must meet the prerequisites, requirements, and be endorsed by Headquarters Marine Corps (HQMC), Plans, Policies, and Operations (PP&O), Security Division (PS), Law Enforcement and Corrections Branch (PSL) prior to being considered for acceptance to an MOJT program leading to qualification for any OccFld 58 MOS. The following requirements must be met: have two years' experience as a full-time civilian law enforcement or Corrections Officer with a recognized agency. Once endorsed by PSL, the Marine must complete an MOJT period within 12 months that includes demonstrated proficiency in all USMC specific law enforcement or corrections core (1000 level) Training Standards for PMOSs 5811 or 5831 found in the OccFld 58 Training and Readiness Manual, and be certified by a Provost Marshal, Law Enforcement Battalion Commander or Law Enforcement Battalion Inspector-Instructor. Upon completion of the MOJT period, the Provost Marshal, Law Enforcement Battalion Commander or Law Enforcement Battalion Inspector-Instructor can award the MOS. NMOSs 5812/5813/5814/5816/5819 require demonstrated proficiency in all 2000 level Training Standards for the particular MOS.

7. MOS 5819, Military Police Investigator (MPI) (GySgt to Cpl) NMOS (5811) #

a. Summary. The duties of the MPI require the assignment of mature and intelligent individuals responsible for investigating criminal violations of the Uniform Code of Military Justice (UCMJ) in matters of interest to the

Armed Forces of the United States. A wide degree of latitude is afforded MPIs in support of the commander's obligation to the criminal justice system. Typical duties include conducting criminal investigations, covert operations, personal protective services, crisis management and negotiations, laboratory examinations, and liaison with other military and civil law enforcement agencies. MPI support both installation and Marine Air Ground Task Force commanders.

b. Prerequisites

(1) Must currently hold MOS 5811.

(2) Must have obtained the grade of Corporal or higher.

(3) Must have a minimum of one year military police experience to be considered for the Military Police Investigator Course.

(4) All MPI must initiate and satisfactorily complete a SSBI and be determined eligible for clearance at the secret level. Personnel may work in the billet while awaiting clearance adjudication, providing interim clearance eligibility has been accomplished.

c. Requirements

(1) Complete the Military Police Investigator Course (A1658J3), U.S. Army Military Police School, Ft Leonard Wood, MO.

(2) Accreditation of MPI will be accomplished by the Provost Marshal on an as needed basis, through the issuance of locally produced serialized credentials approved by CMC (PS).

d. Duties. For a complete listing of duties and tasks, refer to reference (ac), Military Police, Investigations, and Corrections Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Detectives and Criminal Investigators 33-3021.

(2) Police and Sheriff's Patrol Officers 33-3051.

f. Related Military Skill. Replace with Criminal Investigator, 5821.

MOS 5819 MOS NOTE: The provisions of paragraph 0005.2 in the Introduction to this order permitting MOS qualification via unit certification are limited to non-commissioned officers or above with civilian law enforcement or corrections experience. Marines must meet the prerequisites, requirements, and be endorsed by Headquarters Marine Corps (HQMC), Plans, Policies, and Operations (PP&O), Security Division (PS), Law Enforcement and Corrections Branch (PSL) prior to being considered for acceptance to an MOJT program leading to qualification for any OccFld 58 MOS. The following requirements must be met: have two years' experience as a full-time civilian law enforcement or Corrections Officer with a recognized agency. Once endorsed by PSL, the Marine must complete an MOJT period within 12 months that includes demonstrated proficiency in all USMC specific law enforcement or corrections core (1000 level) Training Standards for PMOSs 5811 or 5831 found in the OccFld 58 Training and Readiness Manual, and be certified by a Provost Marshal, Law Enforcement Battalion Commander or Law Enforcement Battalion

Inspector-Instructor. Upon completion of the MOJT period, the Provost Marshal, Law Enforcement Battalion Commander or Law Enforcement Battalion Inspector-Instructor can award the MOS. NMOSs 5812/5813/5814/5816/5819 require demonstrated proficiency in all 2000 level Training Standards for the particular MOS.

8. MOS 5821, Criminal Investigator CID Agent (MGySgt to Sgt) PMOS

a. Summary. Criminal Investigation Division Agents perform criminal investigative duties while operationally assigned to the Criminal Investigation Division (CID), Law Enforcement Battalion (LEBN) , Regional Trial Counsel (RTC), and Naval Criminal Investigative Service (NCIS). CID Agents provide criminal investigative support to both supporting establishment law enforcement and deployed/combat contingency operations. CID Agents investigate misdemeanor and felony level crimes that fall within the jurisdictional purview of the DOD, provide technical guidance and supervision to junior CID Agents and apprentice investigators, conducts covert operations, personal protective services, crisis negotiations, forensic examinations/exploitation, assists the complex trial teams with trial case preparation, provides subject matter expertise and training to host nations during contingency operations and liaise with other military, local, state and federal law enforcement agencies.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) All requests for waivers must be approved by CMC (PS).

(3) Must be a Sergeant of any MOS. Sergeants applying for lateral move must have less than two years’ time in grade.

(4) Must be interviewed and determined suitable for assignment as a Criminal Investigator by a screening board comprised of the Investigations Officer or Chief Investigator of a Provost Marshal’s Office or Law Enforcement Battalion Criminal Investigation Division.

(5) Must have a GT score of 110 or higher.

(6) Must be 21 years of age.

(7) Must have normal color vision (may not be waived).

(8) Must have a minimum height requirement of 64 inches. (In pursuit of safety, waivers to the height requirements in reference (ar) will not be granted).

(9) Must have a valid state driver's license (may not be waived).

(10) Must have vision correctable to 20/20.

(11) Must possess clarity of speech.

(12) Must have no history of mental, nervous, or emotional disorders. If previous treatment has been received the health care practitioner will be contacted to determine if the Marine under consideration has a condition that could impair judgment, reliability, or the ability to perform the duties of a CID Agent. Waivers will not be considered for those Marines determined

unsuitable for assignment as a Criminal Investigator by a medical professional.

(13) No convictions by summary special or general courts-martial or civil courts (except minor traffic violations); non-judicial punishment convictions involving illegal drugs, spouse abuse/domestic violence, or immoral character (may not be waived).

(14) Prior to attending the U.S. Army Criminal Investigation Division, Special Agent Course (CIDSAC) (A1601D3), U.S. Army Military Police School (USAMPS), must have sufficient obligated service to allow 48 months remaining upon graduation to ensure a full 60 month obligated enlistment is met.

(15) Those 5821 criminal investigators selected for assignment to NCIS as Marine Special Agents must be screened and determined eligible for duty by an NCIS Screening Board as described in reference (bs), the most current version of the MOU between Director, NCIS and CMC.

(16) All candidates will undergo a law enforcement employment background investigation and must be found suitable for duties as a Criminal Investigator.

(17) All lateral move candidate background packages must be routed through CMC PSL and receive an eligibility letter from the Head, Criminal Investigation Division prior to submission of the lateral move package to HQMC.

(18) All lateral move candidate background packages must be routed through CMC PSL CID and receive an eligibility letter from the Head, Criminal Investigation Division prior to submission of the lateral move package to HQMC.

(19) All candidates will undergo a Law Enforcement Employment background investigation and must be found suitable for duties as a Criminal Investigator.

c. Requirements

(1) All CID Agents must initiate and satisfactorily complete a Single Scope Background Investigation (SSBI) and granted a top-secret clearance with SCI eligibility and complete with a satisfactory periodic review every 5 years. Personnel may work in the billet while awaiting clearance adjudication, providing interim clearance eligibility has been accomplished.

(2) All Marines accepted into the 5821 MOS will be required to complete the Apprentice Training Program or the Field Training Agent Program, or a combination thereof.

(3) Successfully complete the Criminal Investigation Division Special Agent Course (CIDSAC) (A1601D3), U.S. Army Military Police School (USAMPS), Ft Leonard Wood, MO.

(4) CID Credentials will be issued by the Head, Criminal Investigation Davison upon successful completion of the Criminal Investigation Division Special Agent Course (CIDSAC).

(5) A reserve 5811, Military Police Officer, may be awarded the 5821 MOS by successfully completing the USAMPS distance education course identification number CID Special Agent – 832-31D20/30(RC) (DL) (P) or the USAMPS Military Police Investigator (MPI) Course (830-ASIV5) and minimum (60) days of On the Job Training (OJT) with a favorable endorsement from the overseeing CID Officer before receiving an eligibility letter from the Head, Criminal Investigation Division, CMC PS.

(6) A reserve Marine of any MOS who is currently employed by a recognized civilian law enforcement agency as a Sworn Peace Officer, currently holding the position of a criminal investigator, with three years investigative experience, may be awarded the 5821 MOS by successfully completing the CID OJT program with favorable endorsement from the overseeing CID Officer and receive an eligibility letter from the Head, Criminal Investigation Division, CMC PS.

(7) Course seat assignment to the U.S. Army Criminal Investigation Division Special Agent Course (CIDSAC) for all IMOS 5821 Marines will be completed by Head, Criminal Investigation Division.

d. Duties. For a complete listing of duties and tasks, refer to reference (ac), Military Police and Corrections Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Police and Detectives 33-1012.

f. Related Military Skill

(1) Criminal Investigator CID Agent, 5821.

(2) Forensic Psycho-Physiologist (Polygraph Examiner), 5822.

9. MOS 5822, Forensic Psycho-Physiologist (Polygraph Examiner) (GySgt to SSgt) NMOS (5821)

a. Summary. Psycho-Physiologists (Polygraph Examiners) perform the full range of criminal investigative duties prescribed for and are operationally assigned to the Naval Criminal Investigative Service (NCIS).

b. Prerequisites

(1) Must currently hold MOS 5821.

(2) Must be at least 25 years of age.

(3) Must have at least 2 years’ experience as a credentialed criminal investigator (MOS 5821).

(4) Must be a graduate of an accredited 4 year college.

(5) Must be screened and determined eligible for duty by an NCIS Screening Board (as described in the most current version of the MOU between the Director, NCIS, and CMC).

(6) Prior to entry in the Polygraph Examiner Training Course, DoD Polygraph Institute, must have sufficient obligated service to allow 36 months remaining upon graduation.

c. Requirements

(1) Complete the Polygraph Examiner Training Course (A3558D3), DoD Polygraph Institute, Ft Jackson, SC.

(2) Certification will be accomplished by the Naval Criminal Investigative Service (Code 23CP).

(3) Complete an advanced polygraph training course every two years after certification.

d. Duties. For a complete listing of duties and tasks, refer to reference (ac), Military Police, Investigations, and Corrections Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Detectives and Criminal Investigators 33-3021.

f. Related Military Skill. Criminal Investigator CID Agent, 5821.

10. MOS 5831, Correctional Specialist (MGySgt to Pvt) PMOS #

a. Summary. Correctional Specialists guard and provide 24-hour supervision of the daily activities of confined personnel at Marine Corps and Naval Brigs to prevent disturbances and escapes. Correctional Specialists perform routine inspections, process personnel for confinement and release; transport prisoners, absentees and deserters; manage prisoner's funds and personal property; observe and report meaningful changes in prisoner behavior; and report infractions of the unit's regulations. Corrections Specialist also provide commanders with the capability to execute Regional Detention Facilities in theater with immediate oversight and subject matter expertise on the safe, humane and efficient care of enemy detainees entrusted to their care.

b. Prerequisites

(1) Must have a GT score of 100 or higher.

(2) Must be over 18 years of age and possess a high degree of maturity and emotional stability.

(3) Have no convictions by courts-martial, and no non-judicial punishment convictions involving illegal drugs or moral turpitude.

(4) Have no record of civil court conviction that resulted in confinement.

c. Requirements

(1) Complete the Correctional Specialist Navy Ashore Course (N60RF41), Marine Corps Detachment, Lackland AFB, TX.

(2) Requests for lateral move into MOS 5831 will be accompanied by an interview and recommendation by an installation's Senior Corrections Officer, MOS 5804 (not waiverable).

d. Duties. For a complete listing of duties and tasks, refer to reference (ac), Military Police, Investigations, and Corrections Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Correctional Officers and Jailers 33-3012.

f. Related Military Skill. None.

MOS 5831 MOS NOTE: The provisions of paragraph 0005.2 in the Introduction to this order permitting MOS qualification via unit certification are limited to non-commissioned officers or above with civilian law enforcement or corrections experience. Marines must meet the prerequisites, requirements, and be endorsed by Headquarters Marine Corps (HQMC), Plans, Policies, and Operations (PP&O), Security Division (PS), Law Enforcement and Corrections Branch (PSL) prior to being considered for acceptance to an MOJT program leading to qualification for any OccFld 58 MOS. The following requirements must be met: have two years' experience as a full-time civilian law enforcement or Corrections Officer with a recognized agency. Once endorsed by PSL, the Marine must complete an MOJT period within 12 months that includes demonstrated proficiency in all USMC specific law enforcement or corrections core (1000 level) Training Standards for PMOSs 5811 or 5831 found in the OccFld 58 Training and Readiness Manual, and be certified by a Provost Marshal, Law Enforcement Battalion Commander, Brig Commanding Officer or Law Enforcement Battalion Inspector-Instructor. Upon completion of the MOJT period, the Provost Marshal, Law Enforcement Battalion Commander, Brig Commanding Officer or Law Enforcement Battalion Inspector-Instructor can award the MOS. NMOSs 5812/5813/5814/5816/5819 and PMOS 5821 require demonstrated proficiency in all 2000 level Training Standards for the particular MOS.

11. MOS 5832, Correctional Counselor (MGySgt to Cpl) NMOS (5831) #

a. Summary. Correctional Counselors assist in resolving day-to-day prisoner problems; conduct initial and weekly interviews; provide individual and group counseling; assist in evaluations; observe and report meaningful changes in behavior; recommend custody classification, treatment programs, work assignments, and make recommendations on clemency, parole and/or restoration to duty requests; and improve communication channels between the parent unit and confined personnel in Marine Corps and Naval Brigs.

b. Prerequisites

(1) Must currently hold MOS 5831.

(2) Must have attended a formal course of instruction in counseling, such as the Naval Correctional Counselor Course (N60MQY1), Marine Corps Detachment, Lackland AFB, TX; or the Behavioral Health Specialists Course (A17KBA1), Medical Educational Training Campus (METC), Ft Sam Houston, TX.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (ac), Military Police, Investigations, and Corrections Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Probation Officers and Correctional Treatment Specialists 21-1092.

f. Related Military Skill. None.

MOS 5832 MOS NOTE: The provisions of paragraph 0005.2 in the Introduction to this order permitting MOS qualification via unit certification are limited to non-commissioned officers or above with civilian law enforcement or corrections experience. Marines must meet the prerequisites, requirements, and be endorsed by Headquarters Marine Corps (HQMC), Plans, Policies, and Operations (PP&O), Security Division (PS), Law Enforcement and Corrections Branch (PSL) prior to being considered for acceptance to an MOJT program leading to qualification for any OccFld 58 MOS. The following requirements must be met: have two years¿ experience as a full-time civilian law enforcement or Corrections Officer with a recognized agency. Once endorsed by PSL, the Marine must complete an MOJT period within 12 months that includes demonstrated proficiency in all USMC specific law enforcement or corrections core (1000 level) Training Standards for PMOSs 5811 or 5831 found in the OccFld 58 Training and Readiness Manual, and be certified by a Provost Marshal, Law Enforcement Battalion Commander, Brig Commanding Officer or Law Enforcement Battalion Inspector-Instructor. Upon completion of the MOJT period, the Provost Marshal, Law Enforcement Battalion Commander, Brig Commanding Officer or Law Enforcement Battalion Inspector-Instructor can award the MOS. NMOSs 5812/5813/5814/5816/5819 and PMOS 5821 require demonstrated proficiency in all 2000 level Training Standards for the particular MOS.

3137. OCCUPATIONAL FIELD 59, AVIATION COMMAND AND CONTROL (C2) ELECTRONICS MAINTENANCE

1. Introduction. The Signals Intelligence (SIGINT), Electronic Warfare (EW), and Cyberspace Operations (CO) OccFld includes the employment of SIGINT, EW, CO, and Intelligence Surveillance Reconnaissance (ISR) Systems Engineering capabilities. Marines in this field conduct collection, analysis, production, and dissemination of collected data and intelligence. 26 OccFld Marines are responsible for the planning and execution of Electronic Attack (EA) and Offensive Cyberspace Operations (OCO). Marines in this field are required to set up and operate collection and communications electronic equipment, manage intelligence data, prepare EW and intelligence reports, extend and mesh intelligence services, conduct preventive maintenance on assigned equipment, execute EA and OCO fires, and assist in the operational control and management of SIGINT/EW/CO personnel, equipment, and facilities. Entry-level jobs include Cryptologic Digital Network Operator, Communications Intelligence/Electronic Warfare Operator, Signals Intelligence/Electronic Warfare Analyst, Intelligence Surveillance Reconnaissance Systems Engineer, and Cryptologic Language Analyst. Marines can also enter the 26 OccFld at the grade of Corporal or Sergeant. Sergeants requesting latmove into the 26 OccFld must have no more than 1 year time in grade. Duty assignments include Marine Special Operations Command, Marine Forces Cyber Command, Marine Cryptologic Support Battalion, Radio Battalions, Intelligence Battalions, and the staff sections of the MEF Information Groups, Marine divisions, Marine Logistics Groups, and Marine Aviation Wings.

2. MOS 5939, Aviation Communication Systems Technician (GySgt to Pvt) PMOS

a. Summary. Aviation Communication Systems Technicians are qualified to perform/supervise diagnosis, field level repairs, and modifications to communications systems found within selected units of the Marine Air Control Group. Typical duties include installation, operation, performance testing, and troubleshooting of voice communications equipment, fiber optic cables, switched local area networks and devices, end-user computers, and system software/firmware for voice communications equipment used within the Marine Air Command and Control Systems (MACCS). Additional duties include supervision of a maintenance section/shop, coordination of equipment evacuation for repair with other maintenance activities, requisitioning of parts, and monitoring maintenance reports. These technicians also provide technical expertise in the planning, employment, and installation of aviation communications systems.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess an EL score of 115 or higher.

(3) Security requirement: secret security clearance eligibility.

(4) Must have a minimum one year of high school algebra.

(5) Must have normal color vision.

c. Requirements

(1) Complete the 5900 Commons Course (M091J31), Twentynine Palms, CA.

(2) Complete the Aviation Communications Systems Technician Course (M09E2Z1), Twentynine Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to (t) Direct Air Support Center (DASC) Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Radio Operator 27-4013.

(2) Radio Mechanics 49-2021.

(3) Computer Operators 43-9011.

(4) Avionics Technicians 49-2091.

f. Related Military Skill

(1) Transmissions Chief, 0629.

(2) Ground Radio Repairer, 2841.

(3) Electronics Maintenance Technician, 2862.

(4) ATC Communications Technician, 5954.

3. MOS 5948, Aviation RADAR Technician (GySgt to Pvt) PMOS

a. Summary. Aviation RADAR Technicians site, install, operate, test, adjust, align, and repair the Marine Air Command Control Systems (MACCS) Air Defense RADAR Systems, and associated Identification Friend or Foe (IFF) equipment. Typical duties include installation, operation, performance testing, and troubleshooting and repair of RADAR equipment, fiber optic cables, switched local area networks and devices, end-user computers, servers, and system software/firmware for RADAR equipment. Additional duties include supervision of a maintenance section/shop, coordination of equipment evacuation for repair with other maintenance activities, requisitioning of parts, and monitoring maintenance reports. These technicians also provide technical expertise in the planning, employment, and installation of Air Defense RADAR Systems.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess an EL score of 115 or higher.

(3) Security requirement: secret security clearance eligibility.

(4) Must have a minimum one year of high school algebra.

(5) Must have normal color vision.

c. Requirements

(1) Complete the 5900 Commons Course (M091J31), Twentynine Palms, CA.

(2) Complete the Aviation RADAR Fundamentals Course (M0924X1), Twentynine Palms, CA.

(3) Complete the AN/TPS-59(V)3 Aviation RADAR Repair Course (M09A841), Twentynine Palms, CA.

(4) At the grade of Sergeant complete the Advanced Electronics Course (M09DSK1).

(5) At the grade of Sergeant complete the Aviation RADAR Technician Theory Course (M09A851).

(6) At the grade of Sergeant complete the AN/TPS-59A(V)3 Skills Progression Course (M09A821).

d. Duties. For a complete listing of duties and tasks, refer to Tactical Air operations Center(TAOC) Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Electrical and Electronics Repairers, Commercial and Industrial Equipment 49-2094.

(2) Computer Operators 43-9011.

(3) Avionics Technicians 49-2091.

f. Related Military Skill

(1) Ground Electronics Systems Maintenance Technician, 2862.

(2) Artillery Electronics Technician, 2887.

(3) Air Traffic Control RADAR Technician, 5953.

4. MOS 5951, Aviation Meteorological Equipment Technician, OMA/IMA (GySgt to Pvt) PMOS

a. Summary. Aviation Meteorological Equipment Maintenance Technicians survey, site, and install air traffic control meteorological equipment. Make periodic inspections and perform preventive maintenance. Tune, adjust, and align systems for proper operation. Use proper safety procedures in system maintenance and operation. Diagnose and isolate malfunction to the fault, remove and replace the fault, and verify that the malfunction has been corrected. Participate in and provide technical assistance during system flight inspections. Maintain tools, support, and test equipment. Assist in maintaining the maintenance technical library. Assist in maintaining accountability of all parts of the system, including spare parts, and in requisitioning supplies and spare parts. They process and pack system components for storage or shipment. Train subordinates or less qualified personnel. Maintain necessary records of maintenance and compile data for reports. Assist ATC Maintenance Personnel in MOS 5952, 5953, and 5954. Must possess a working knowledge of all Navy sponsored aviation maintenance programs and processes governed by reference (ad).

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 110 or higher.

(4) Security requirement: secret security clearance eligibility.

c. Requirements

(1) Complete the Marine Avionics ATT Course (N23KJ22) at NAS Pensacola, FL.

(2) Complete the Aviation Warfare Apprentice Training (AWAT) Course (N23E2X2) at NAS Pensacola, FL.

(3) Complete the Avionics Technician I Level Class A1 (N23A952) at NAS Pensacola, FL.

(4) Complete the Marine Air Traffic Control Aviation Meteorological Equipment Technician Course (N2358Y2) at NAS Pensacola, FL.

d. Duties. For a complete listing of duties and tasks, refer to reference (bu), Meteorological Electrician Maintenance (METEM) Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Precision Instrument and Equipment Repairer, All Other 49-9069.

f. Related Military Skill

(1) Air Traffic Control RADAR Technician, 5953.

(2) Air Traffic Control Communications Technician, 5954.

5. MOS 5952, Air Traffic Control Navigational Aids Technician (GySgt to Pvt) PMOS

a. Summary. Air Traffic Control Navigational Aids Technicians survey, site, and install air traffic control navigational aids and instrument landing systems. Make periodic inspections and perform preventive maintenance. Tune, adjust, and align systems for proper operation. Use proper safety procedures in system maintenance and operation. Diagnose and isolate malfunction to the fault, remove and replace the fault, and verify that the malfunction has been corrected. Participate in and provide technical assistance during system flight inspections. Maintain tools, support, and test equipment. Assist in maintaining the maintenance technical library. Assist in maintaining accountability of all parts of the system, including spare parts, and in requisitioning supplies and spare parts. They process and pack system components for storage or shipment. Train subordinates or less qualified personnel. Maintain necessary records of maintenance and compile data for reports. Assist Air Traffic Control Maintenance Personnel in MOS 5951, 5953, and 5954. Must possess a detailed working knowledge of all Navy sponsored aviation maintenance programs and processes governed by reference (ad).

b. Prerequisites

(1) Must possess an EL score of 110 or higher.

(2) Security requirement: secret security clearance eligibility.

(3) Must possess normal color perception.

c. Requirements

(1) Complete the Marine Avionics ATT Course (N23KJ22).

(2) Complete the Avionics Technician I Level Class A1 Course (N23A952), Pensacola, FL.

(3) Complete the Marine Air Traffic Control Technician COMMON Core Course (N23XSET).

(4) Complete the Marine Air Traffic Control Navigational Aids Technician Pipeline Course (N235972), Pensacola, FL.

d. Duties. For a complete listing of duties and tasks, refer to (ck) Air Traffic Control Maintenance (ATC) Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Electrical and Electronics Repairers, Commercial and Industrial Equipment 49-2094.

(2) Avionics Technicians 49-2091.

f. Related Military Skill

(1) Air Traffic Control RADAR Technician, 5953.

(2) Air Traffic Control Communications Technician, 5954.

6. MOS 5953, Air Traffic Control RADAR Technician (GySgt to Pvt) PMOS

a. Summary. Air Traffic Control RADAR Technicians survey, site, and install air traffic control precision approach and surveillance radar systems. Make periodic inspections and perform preventive maintenance. Load operational software, tune, adjust, and align systems for proper operation. Use proper safety procedures in system maintenance and operation. Diagnose and isolate malfunction to the fault, remove and replace the fault; and verify that the malfunction has been corrected. Participate in and provide technical assistance during system flight inspections. Maintain diagnostic and operational tapes, tools, support, and test equipment. Assist in maintaining the maintenance technical library. Assist in maintaining accountability of all parts of the system including software, spare parts, and in requisitioning supplies and spare parts. Process and pack system components for storage or shipment. Train subordinates or less qualified personnel. Maintain necessary records of maintenance and compile data for reports. Assist Air Traffic Control Maintenance Personnel in MOS 5951, 5952 and 5954. Must possess a detailed, working knowledge of all Navy sponsored aviation maintenance programs and processes governed by reference (ad).

b. Prerequisites

(1) Must possess an EL score of 110 or higher.

(2) Security requirement: secret security clearance eligibility.

(3) Must possess normal color perception.

c. Requirements

(1) Complete the Marine Avionics ATT Course (N23KJ22), Pensacola, FL.

(2) Complete the Avionics Technician I Level Class A1 Course (N23A952), Pensacola, FL.

(3) Complete the Marine Air Traffic Control Technician COMMON Core Course (N23XSET).

(4) Complete the Marine Air Traffic Control RADAR Technician Pipeline Course (N2359L2), Pensacola, FL.

d. Duties. For a complete listing of duties and tasks, refer to reference (ck) Air Traffic Control Maintenance (ATC) Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Electrical and Electronics Repairers, Commercial and Industrial Equipment 49-2094.

(2) Computer Operators 43-9011.

(3) Avionics Technicians 49-2091.

f. Related Military Skill

(1) Artillery Electronics Technician, 2887.

(2) Aviation RADAR Technician, 5948.

7. MOS 5954, Air Traffic Control Communications Technician (GySgt to Pvt) PMOS

a. Summary. Air Traffic Control Communications Technicians survey, site, and install air traffic control communications systems. Make periodic inspections and perform preventive maintenance. Tune, adjust, and align systems for proper operation. Use proper safety procedures in system maintenance and operation. Diagnose and isolate malfunction to the fault, remove and replace the fault, and verify that the malfunction has been corrected. Participate in and provide technical assistance during system flight inspections. Maintain tools, support, and test equipment. Assist in maintaining the maintenance technical library. Assist in maintaining accountability of all parts of the system, including spare parts, and in requisitioning supplies and spare parts. They process and pack system components for storage or shipment. Train subordinates or less qualified personnel. Maintain necessary records of maintenance and compile data for reports. Assist Air Traffic Control Maintenance Personnel in MOS 5951, 5953, and 5954. Must possess a detailed working knowledge of all Navy sponsored aviation maintenance programs and processes governed by reference (ad).

b. Prerequisites

(1) Must possess an EL score of 110 or higher.

(2) Security requirement: secret security clearance eligibility.

(3) Must possess normal color perception.

c. Requirements

(1) Complete the Marine Avionics ATT Course (N23KJ22), Pensacola, FL.

(2) Complete the Avionics Technician I Level Class A1 Course (N23A952), Pensacola, FL.

(3) Complete the Marine Air Traffic Control Technician COMMON Core Course (N23XSET).

(4) Complete the Marine Air Traffic Control Communications Technician Pipeline Course (N2359M2), Pensacola, FL.

d. Duties. For a complete listing of duties and tasks, refer to reference (ck) Air Traffic Control Maintenance (ATC) Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Electrical and Electronics Repairers, Commercial and Industrial Equipment 49-2094.

(2) Radio Operator 27-4013.

(3) Radio Mechanics 49-2021.

(4) Computer Operators 43-9011.

(5) Avionics Technicians 49-2091.

f. Related Military Skill

(1) Transmissions Chief, 0629.

(2) Aviation Communication Systems Technician, 5939.

(3) Electronics Maintenance Technician, 2862.

8. MOS 5959, Air Traffic Control Systems Maintenance Chief (MGySgt to MSgt) PMOS

a. Summary. Air Traffic Control Systems Maintenance Chiefs supervise, coordinate, and instruct enlisted personnel in the performance of air traffic control maintenance functions. Provide information concerning the capabilities, limitations, and reliability of air traffic control systems and equipment. Instruct operation and maintenance of air traffic control systems. Perform staff support duties in formulating and implementing maintenance and supply plans, provisioning air traffic control systems, and preparing publications and training materials. Supervises surveying, siting, installation, modification, and maintenance tasks. Supervise Air Traffic Control Maintenance Personnel in MOSs 5951, 5952, 5953, and 5954. Must possess a detailed, working knowledge of all applicable Marine Corps and Navy sponsored aviation maintenance programs and processes.

b. Prerequisites. Must have previously held MOS 5951, 5952, 5953, or MOS 5954.

c. Requirements. See prerequisite.

d. Duties

(1) MGySgt and MSgt:

(a) Supervises personnel in the performance of air traffic control maintenance functions.

(b) Inspects and schedules maintenance for air traffic control maintenance personnel.

(c) Instructs personnel in operation and maintenance of air traffic control systems and equipment.

(d) Supervises and assists maintenance personnel in requisitioning parts and supplies from the Marine Corps and Navy supply system.

(e) Supervises surveying, siting, installation, or maintenance tasks on air traffic control systems.

(f) Ensures system/equipment performance evaluation and qualification, problem identification, and to measure improvement efforts.

(2) MGySgt:

(a) Provides staff support in planning and implementing the maintenance management of air traffic control systems and equipment.

(b) Assists the Maintenance Officer in the determination of air traffic control maintenance policy and the inventory management program of air traffic control systems.

(c) Assists the 5993 Maintenance Chief in managing organic ground equipment maintenance.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill

(1) Communications Chief, 0699.

(2) Ground Electronics Systems Maintenance Chief, 2891.

(3) Electronics Maintenance Chief, 5993.

9. MOS 5974, Tactical Data Systems Technician (GySgt to Pvt) PMOS

a. Summary. Tactical Data Systems Technicians are qualified to perform/supervise diagnosis, field level repairs, and modifications to communications data systems found within selected units of the Marine Air Control Group. Typical duties include installation, operation, configuration, and troubleshooting of fiber optic cables, switched local area networks and devices, end-user computers, servers, and system software/firmware for equipment used within the Marine Air Command and Control Systems (MACCS).

Additional duties include supervision of a maintenance section/shop, coordination of equipment evacuation for repair with other maintenance activities, requisitioning of parts, and monitoring maintenance reports. These technicians also provide technical expertise in the planning, employment, and installation of aviation command and control systems.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess an EL score of 115 or higher.

(3) Security requirement: secret security clearance eligibility.

(4) Must have a minimum one year of high school algebra.

(5) Must have normal color vision.

c. Requirements

(1) Complete the Tactical Data Systems Administrators Course (M09DZC1), Marine Corps Communications and Electronics School, Twentynine Palms, CA.

(2) Complete the 5900 Commons Course (M091J31), Twentynine Palms, CA.

d. Duties. For a complete list of duties and tasks, refer to reference (bm), Tactical Air Command Center (TACC) Maintenance Training and Readiness Manual, Tactical Air Operations Center (TAOC) Training and Readiness Manual, and the Direst Air Support Center (DASC) Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Electrical and Electronics Repairers, Commercial and Industrial Equipment 49-2094.

(2) Computer Operators 43-9011.

f. Related Military Skill

(1) Data Systems Administrator, 0671.

(2) Electronics Maintenance Technician, 2862.

10. MOS 5977, Weapons and Tactics Instructor Aviation Command & Control (AC2) Maintenance Chief (MGySgt to GySgt) NMOS (5939, 5948, 5951, 5952, 5953, 5954, 5959, 5974, 5979, 5993)

a. Summary. Weapons and Tactics Instructor AC2 Maintenance Chiefs train and evaluate Marine air command and control personnel on aviation sensors and weapons systems in the employment of the Marine Air Command and Control System (MACCS) to support the Marine Air Ground Task Force.

b. Prerequisites. Must hold MOS 5939, 5948, 5951, 5952, 5953, 5954, 5959, 5974, 5979, or 5993.

c. Requirements. Must successfully complete the MAWTS-1 Weapons and Tactics Instructor Course (M149731).

d. Duties

(1) Manage a unit's Weapons and Tactics Training Program.

(2) Perform classroom and operational instruction on various facets of MACCS equipment/weapons systems including integration, employment capabilities and limitations in support of the MAGTF and joint tasking.

(3) Analyze performance and provide corrective guidance.

(4) Instructs on current enemy capabilities and tactics to counter their threat.

(5) Recommend the most qualified personnel for nomination to the Weapons and Tactics Instructor Course and unit instructor qualifications.

(6) Ensures all training adheres to established training standards, safety, and ORM procedures.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

11. MOS 5979, Tactical Air Operations/Air Defense Systems Technician (GySgt to Pvt) PMOS

a. Summary. Tactical Air Operations/Air Defense Systems Technicians are qualified to perform/supervise diagnosis, field level repairs, and modifications to electronics systems found within selected units of the Marine Air Control Group. Typical duties include installation, operation, and troubleshooting of fiber optic cables, Tactical Data Link (TDL) systems, end-user computers, servers, and system software/firmware for equipment used within the Marine Air Command and Control Systems (MACCS). Additional duties include operation of TDLs, supervision of a maintenance section/shop, coordination of equipment evacuation for repair with other maintenance activities, requisitioning of parts, and monitoring maintenance reports. These technicians also provide technical expertise in the planning, employment, and installation of aviation command and control systems.

b. Prerequisites

(1) Must possess an EL score of 115 or higher.

(2) Security requirement: secret security clearance eligibility.

(3) Must have a minimum one year of high school algebra.

(4) Must have normal color vision.

(5) Must be a U.S. citizen.

c. Requirements

(1) Complete the 5900 Commons Course (M091J31), Twentynine Palms, CA.

(2) Complete the Air Defense Systems Technician Course (M09KAS1), Twentynine Palms, CA.

d. Duties. For a complete list of duties and tasks, refer to reference (o), Tactical Air Operations Center (TAOC) Training and Readiness Manual, Tactical Air Operations Center (TAOC) Training and Readiness Manual, and the Direst Air Support Center (DASC) Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Electrical and Electronics Repairers, Commercial and Industrial Equipment 49-2094.

(2) Computer Operators 43-9011.

f. Related Military Skill. Electronics Maintenance Technician, 2862.

12. MOS 5993, Electronics Maintenance Chief (Aviation (C2)) (MGySgt to MSgt) PMOS

a. Summary. Electronics Maintenance Chiefs (Aviation (C2)) supervise, coordinate, and instruct enlisted personnel in the operation and maintenance of Marine Air Command and Control Systems (MACCS). Provide information concerning the employment, capabilities, limitations, and reliability of the MACCS and other equipment. Perform staff support duties in formulating and implementing maintenance and supply plans, provisioning the MACCS, and preparing publications and training materials. Supervises surveying, siting, installation, modification, and maintenance tasks. Supervise Maintenance Personnel in MOSs 5939, 5948, 5974, and 5979. Must possess a detailed, working knowledge of all applicable Marine Corps and Navy maintenance programs.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have previously held 5939, 5948, 5974, or 5979.

(3) Must possess an EL score of 115 or higher.

(4) Security requirement: secret security clearance eligibility.

(5) Must possess knowledge of procedure directives and regulations applicable to all functional areas of electronics maintenance.

c. Requirements. See prerequisites.

d. Duties

(1) MGySgt and MSgt:

(a) Supports operational planning by providing commanders with the capabilities, limitations, logistics and maintenance requirements of the Marine Aviation Command and Control System equipment to include, but not limited to, Aviation Command and Control Sensor Netting (AC2SN), Air Defense RADAR, Communications, and Tactical Data Systems within the Marine Air Control Group.

(b) Coordinates maintenance activities of enlisted personnel working on the MACCS.

(c) Inspects and schedules maintenance for MACCS maintenance personnel.

(d) Instructs personnel in operation and maintenance of MACCS equipment.

(e) Supervises and assists maintenance personnel in requisitioning parts and supplies from the Marine Corps and Navy supply system.

(f) Supervises surveying, siting, installation, or maintenance tasks on MACCS.

(g) Ensures system/equipment performance evaluation and qualification, problem identification, and to measure improvement efforts.

(h) Provides staff support in planning and implementing the maintenance management of MACCS equipment.

(i) Assists the maintenance officer in the determination of maintenance policy and the inventory management program of MACCS equipment.

(j) Identifying spectrum requirements and submitting spectrum request for MACCS.

(2) MGySgt:

(a) Supervises and assists MACCS maintenance personnel in requisitioning parts and supplies from the Marine Corps and Navy supply system.

(b) Function as cognizant staff members in support of planning for the employment and maintenance management of MACCS Equipment.

(c) Assists the maintenance officer in the determination of maintenance policy and the inventory management program of MACCS equipment.

(d) Provide support in planning and determining spectrum requirements and/or requests for MACCS equipment.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill

(1) Communications Chief, 0699.

(2) Ground Electronics Systems Maintenance Chief, 2891.

(3) Air Traffic Control Systems Maintenance Chief, 5959.

3138. OCCUPATIONAL FIELD 60, AIRCRAFT MAINTENANCE

1. Introduction. The Aircraft Maintenance OccFlds includes direct and indirect support of the total airframes and power plant package of all aviation aircraft weapons systems. While there is similarity in the skills required to provide this support, the systems being supported are diverse. The following examples are provided: direct support-repair and servicing at the organizational maintenance activity which is normally accomplished on aircraft, e.g., preflight and servicing of aircraft and their systems; indirect support-repair of components at the intermediate maintenance activity which is normally accomplished off aircraft, e.g., hydraulic actuators, servos, and accumulators, aircraft engines, and transmissions. Marines entering these fields receive MOS 6000, Basic Aircraft Maintenance Marine, and then progress through specific hard skill MOSs. After completion of formal training, Marines are qualified to maintain airframes and aircraft components. The opportunity to participate in a formal apprenticeship program leading to receipt of a Department of Labor Certification of Apprenticeship Completion maybe available in some MOSs within OccFlds 60/61/62. As the Marine progresses, repair and administrative requirements for multiple systems take on an equal importance until the Marine is placed in a management/supervisory position. Billets for both repair and administration are varied and extend from the squadron level to staff positions at the wing, force commander, and Headquarters U.S. Marine Corps level.

2. MOS 6012, Aviation Maintenance Controller/Safe for Flight Controller (MSgt to Sgt) NMOS (any PMOS from 60/61/62/63/64/65)

a. Summary. Aviation Maintenance Controllers/Safe for Flight are responsible for planning, directing, and controlling the scheduled and un-scheduled maintenance functions at the organizational level. They are responsible for aircraft maintenance and aeronautical repair that ensure the unit's combat readiness or ability to perform its mission. They must be able to establish department goals and to develop the plans to meet those goals. A high level of expertise is required to supervise the execution of the various tasks encompassed within the wide spectrum of aviation maintenance matters. They must possess a detailed, working knowledge of all Navy sponsored aviation maintenance programs and processes governed by reference (bo). In addition, Aviation Maintenance Controllers/Safe for Flight must have detailed knowledge of the Optimized Organizational Maintenance Activity Naval Aviation Logistics Command Management Information Systems (OOMA/NALCOMIS).

b. Prerequisites. Must possess a primary MOS from any of the following OccFlds: 60/61/62, Aircraft Maintenance; 63/64, Avionics; 65, Aviation Ordnance. Completion of the 4000 level Maintenance/Material Control Training and Readiness Syllabus.

c. Requirements. Complete Maintenance Control Management Course C-555-0053. Complete Work Center Supervisor Course (C-555-0045). Complete NALCOMIS (optimized) OMA Quality Assurance Administration Course (C-555-0046).

d. Duties. For a listing of duties and tasks, refer to reference (bo), Aviation Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Production, Planning, and Expediting Clerks 43-5061.

f. Related Military Skill. None.

3. MOS 6016, Collateral Duty Inspector (MGySgt to LCpl) NMOS (any PMOS from 60/61/62/63/64/65)

a. Summary. Collateral Duty Inspectors (CDI) assigned to production or MTU work centers shall inspect all work and comply with the required QA inspections during all maintenance actions performed by their respective work centers. CDIs are responsible to the QA Officer when performing QA functions. CDIs shall spot check all work in progress and be familiar with the provisions and responsibilities of the various programs managed and audited by QA.

b. Prerequisites. Completion of the 4000 Level Training and Readiness Syllabus.

c. Requirements. Designation by the Maintenance Officer and served in the capacity of a CDI for a minimum of 6 months. Complete Work Center Supervisor Course (C-555-0045).

d. Duties. For a listing of duties and tasks, refer to reference (bo), Aviation Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Production, Planning, and Expediting Clerks 43-5061.

f. Related Military Skill. None.

4. MOS 6017, Quality Assurance Representative (QAR), Collateral Duty Quality Assurance Representative (CDQAR) (GySgt to Cpl) NMOS (any PMOS from 60/61/62/63/64/65)

a. Summary. The QAR/CDQAR is a highly skilled person responsible for conducting and managing the maintenance departments QA effort. QARs are assigned under the QA officer and CDQAR are assigned to production work center but act in the same capacity as a QAR.

b. Prerequisites. Complete NALCOMIS (optimized) OMA Quality Assurance Administration Course (C-555-0046).

c. Requirements. Completion of the 5000 Level Training and Readiness Syllabus. Designation by the Maintenance Officer and served in the capacity of a QAR/CDQAR for a minimum of 6 months.

d. Duties. For a listing of duties and tasks, refer to reference (bo), Aviation Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

5. MOS 6018, Multi System Aviation Quality Assurance Representative (QAR) (GySgt to Sgt) NMOS (any PMOS from 60/61/62/63/64/65)

a. Summary. The Multi System Aviation Quality Assurance Representative is reserved for those Aviation Professionals that have mastered multiple

areas of expertise as identified by the 5500 level Training and Readiness Syllabus.

b. Prerequisites. See requirements.

c. Requirements. Complete the Multi System Quality Assurance Representative Training and Readiness syllabus. Requirements. Complete Maintenance Control Management Course C-555-0053. Complete Work Center Supervisor Course (C-555-0045). Complete NALCOMIS (optimized) OMA Quality Assurance Administration Course (C-555-0046).

d. Duties. For a listing of duties and tasks, refer to reference (bo), Aviation Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Production, Planning, and Expediting Clerks 43-5061.

f. Related Military Skill. None.

6. MOS 6019, Aircraft Maintenance Chief (MGySgt to MSgt) PMOS

a. Summary. Aircraft Maintenance Chiefs supervise the establishment and functions of all maintenance areas, maintenance personnel qualifications and MOS development within a fixed-wing/rotary wing/tiltrotor squadron or repair activity. They are responsible to the Commanding Officer for all Enlisted Maintenance Marines qualifications and professional development. They assist in directing, supervising, and coordinating the activities of aviation enlisted personnel performing aircraft maintenance duties. They prepare or supervise the preparation of reports, correspondence, schedules and rosters pertaining to an aircraft maintenance department or repair activity. They are the Senior Enlisted Maintenance Advisors to the Commanding Officer and Aircraft Maintenance Officers in all areas of maintenance, enlisted performance, billet requirements, aviation training, and manning within the aircraft maintenance department. They coordinate and manage Aviation Maintenance/Enlisted Aircrew Marines within the squadron, group, wing, MARFOR and HQMC levels.

b. Prerequisites

(1) Must be a qualified MOS 60XX, 61XX, or 62XX.

(2) Security requirement: secret security clearance eligibility.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6019.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

7. MOS 6023, Aircraft Power Plants Test Cell Operator (GySgt to Cpl) NMOS (6122, 6123, 6124, 6216, 6222, 6223, 6227)

a. Summary. Aircraft Power Plants Test Cell Operators, inspect, test, and perform corrective maintenance to aircraft gas turbine engines and engine systems. Perform test cell operations and minor repairs to test cells. This MOS will be assigned only to qualified Aircraft Power Plants Mechanics, MOSs 6122, 6123, 6124, 6222, 6223, 6226, and 6227.

b. Prerequisites. Must be qualified in one of the aircraft power plants MOSs.

c. Requirements

(1) Complete appropriate OJT and/or other applicable course(s) of instruction.

(2) Must be qualified in one of the aircraft power plants MOSs.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6023.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill

(1) Aircraft Mechanic, 6112 to 6116, and 6212 to 6217.

(2) Aircraft Power Plants Mechanic, 6122 to 6124, and 6222 to 6227.

8. MOS 6033, Aircraft Nondestructive Inspection Technician (GySgt to Cpl) NMOS (6062, 6092, 615X, 625X)

a. Summary. Aircraft Nondestructive Inspection Technicians perform nondestructive testing of metals in aircraft structures and aircraft/engine components. This MOS will be assigned only to qualified Aircraft Structures or Hydraulic Pneumatic Mechanics, MOSs 6062, 6092, 615X or 625X.

b. Prerequisites

(1) Must be a qualified Structures Mechanic, MOS 6092, or an MOS from 615X or 625X.

(2) Must have a minimum 12 months credibility in the rank of SSgt to Cpl.

(3) Must have a minimum AFQT score of 55 or a minimum GT score of 105.

(4) Must have a minimum 30 months’ time in service.

c. Requirements

(1) Complete ionizing radiation physical in accordance with NAVMEDP 5055.

(2) Complete the Naval Aircraft Nondestructive Inspection Technician Course (N23C002) at NATTC, NAS Pensacola, FL.

(3) Must have a minimum 24 months obligated service upon completion of the Naval Aircraft Nondestructive Inspection Technician Course.

d. Duties. For a complete listing of duties and tasks, refer to reverence (bn), Maintenance Training Management and Evaluation Program (MATMEP) for the MOS 6033.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Nuclear Technician 19-4051.

(2) Inspection, testers, sorters, samplers, and weighers 51A-9061.

f. Related Military Skill. None.

9. MOS 6035, Joint Strike Fighter (JSF) Maintenance Specialist (MGySgt to Pvt) NMOS (6046, 6048, 6694)

a. Summary. Joint Strike Fighter Maintenance Specialists perform specific support functions directly related to F-35 maintenance and the Autonomic Logistics Information System (ALIS). This MOS will be assigned as an NMOS only.

b. Prerequisites. Must be skill qualified as an Aviation Maintenance Data Specialist (MOS 6046), or Flight Equipment Technician (MOS 6048), or Aviation Logistics Information Management System (ALIMS) Specialist (MOS 6694). Refer to MOS specific Training and Readiness Manual.

c. Requirements

(1) This MOS is to be assigned only as a necessary-PMOS to qualified 6046, 6048, and 6694 Marines who have successfully completed the requisite training course, or the appropriate on the job training, in support of F-35 maintenance functions at the squadron level, and are designated by a squadron Commanding Officer.

(2) Aviation Maintenance Data Specialist, MOS 6046, must obtain the certification indicated and have minimum 6 months MOS credibility in direct support of F-35 operations at the squadron level, and be designated by the Commanding Officer. Specific tasks for MOS credibility can be found in the MOS Training and Readiness Manual.

(a) Obtain an IAT Level II certification.

(3) Flight Equipment Technicians, MOS 6048, must complete the course indicated, or its equivalent United Kingdom or Air Force course, and have minimum 6 months MOS credibility in direct support of F-35 operations at the squadron level, and be designated by the Commanding Officer. Specific tasks for MOS credibility can be found in the MOS Training and Readiness Manual.

(a) Must complete the F-35B/C Flight Equipment Organizational Maintenance Course (N5694Q2), Eglin AFB, FL.

(4) Aviation Logistics Information Management System (ALIMS), MOS 6694, must have minimum 9 months MOS credibility in direct support of F-35

operations at the squadron level, and be designated by the Commanding Officer. Specific tasks for MOS credibility can be found in the MOS Training and Readiness Manual.

d. Duties. For a complete listing of duties and tasks, refer to (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6035.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Computer Operators 43-9011 (6046 and 6694).

(2) Production, Planning, and Expediting Clerks 43-5061 (6046).

(3) Installation, Maintenance, and Repair Workers, All Other 49-9099 (6048).

f. Related Military Skill. None.

10. MOS 6042, Individual Material Readiness List (IMRL) Asset Manager (MGySgt to Pvt) PMOS

a. Summary. Individual Material Readiness List Asset Managers manage Individual Material Readiness List (IMRL) asset inventories on Local Asset Management Systems (LAMS), as set forth by the Naval Aviation Maintenance program (NAMP) and the Aircraft Maintenance Material Readiness List (AMMRL) Program at IMRL program reporting activities. They manage IMRL assets at the organizational and intermediate levels of maintenance, aviation wings, and Support Equipment Controlling Authorities (SECA). They use logistical management techniques, supply procedures, technical publications, and automated data processing equipment to conduct, reconcile, and report IMRL assets inventories; acquire and dispose of IMRL assets; train subordinate IMRL asset managers, and conduct liaison with other SECAs.

b. Prerequisites

(1) Must possess a CL score of 105 or higher.

(2) Must have normal color perception.

(3) Security requirement: secret security clearance eligibility.

c. Requirements. Complete the Individual Material Readiness List (IMRL) Asset Manager Course (C-555-2020) (N3361U1) at NAS Meridian, MS.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6042.

e. Related Standard Occupational Classification (SOC) Title and Code. Information and Record Clerks, All Other 43-4199.

f. Related Military Skill. None.

11. MOS 6043, Aircraft Welder (GySgt to LCpl) NMOS (6092)

a. Summary. Aircraft Welders fabricate and repair aircraft metals through basic welding using the gas/tungsten/titanium welding/arc/welding

(GTAW) process on aluminum alloys, steel alloys, stainless steel alloys, and precipitating hardening nickel based alloys.

b. Prerequisites. This MOS will be assigned only to qualified Aircraft Structures Mechanics, MOS 6092.

c. Requirements

(1) Complete appropriate formal school of instruction (NADEP welding Course #N-701-0007 only).

(2) Qualified as an Aircraft Structures Mechanic, MOS 6092.

(3) Must have vision better than 20/30 for long distance with good depth perception.

(4) Must have normal color perception.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6043.

e. Related Standard Occupational Classification (SOC) Title and Code. Welders, Cutters, Soldiers, and Brazers 51-4121.

f. Related Military Skill. Metal Worker, 1316.

12. MOS 6046, Aviation Maintenance Data Specialist (MGySgt to Pvt) PMOS

a. Summary. Aviation Maintenance Data Specialists maintain aircraft logs and records and optimized organizational/intermediate maintenance automated log sets. Additionally, prepare reports and correspondence within aircraft maintenance and repair activities. Initial formal training is provided at the Aviation Maintenance Administration Course (N336441), Naval Air Station, Meridian, MS. Additionally, they receive formal school training at Optimized Naval Aviation Logistic Management Information System School in Pensacola, FL learning information system administration methods and database management traits as well as trend interpretation for developing statistical process control methods in support of aviation information and readiness reporting requirements to aid maintenance supervisors and logisticians in the performance of their assigned tasks.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a EL score of 105 or higher.

(3) Must have normal color perception.

(4) Basic PC operation/word processing with the capability of 15 words per minute.

(5) Must be able to obtain a secret security clearance.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Maintenance Administration Class A1 Course (N336441), Meridian, MS.

(2) Complete the appropriate formal "C" school, Data Analysis Courses: Aviation Maintenance OMA System Administrator/Analyst Pipeline Course (N23WTH2) Pensacola, FL. (Sergeants and above); and Aviation Maintenance IMA Database Administrator/Analyst Pipeline Course (N23WTK2) Pensacola, FL. (Sergeants and above).

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6046.

e. Related Standard Occupational Classification (SOC) Title and Code. Production, Planning, and Expediting Clerks 43-5061.

f. Related Military Skill. None.

13. MOS 6048, Flight Equipment Technician (GySgt to Pvt) PMOS

a. Summary. Flight Equipment Technicians inspect, maintain, and repair parachutes; flight survival equipment; flight equipment; carbon dioxide, and gaseous and liquid oxygen equipment.

b. Prerequisites. Must meet the criteria to be fully qualified and certified as per reference (ay), Qualification and Certification for Class V Munitions and Explosive Devices.

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

(3) Must meet the medical requirements for Explosives Handlers contained in reference (ak), Article 15-71B.

c. Requirements.

(1) Complete the following courses:

(a) Aircrew Survival Equipment Common Core Class A1 Course (N23WSL2), Pensacola, FL.

(b) F-35B/C Flight Equipment Technician Course (N5694Q2).

(2) Must meet the criteria to be fully qualified and certified as per reference (ay), Qualification and Certification for Class V Munitions and Explosive Devices.

d. Duties. For a complete listing of duties and tasks, refer to (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6048.

e. Related Standard Occupational Classification (SOC) Title and Code. Installation, Maintenance and Repair Workers, All Other 49-9099.

f. Related Military Skill. Aircraft Safety Equipment Mechanic, Moss 6282 to 6287.

14. MOS 6049, Aviation Data Analyst (MGySgt to Sgt) NMOS (6046)

a. Summary. Aviation Data Analyst performs data analysis and trend interpretation. They develop statistical process control methods in support of aviation information and readiness reporting requirements, collect and organize data, monitor and ensure accuracy of all aviation readiness information, data-mine aviation readiness repositories, provide analytical assessment of control charts, and provide statistical information to aid maintenance managers and logisticians in the performance of their assigned tasks. Additional functions include management of computer Information Systems, verification of database integrity, control of user access to designated activity servers, monitoring and ensuring system accuracy, supporting network system functions, accuracy of database tables. The Aviation Data Analyst is the acting authority for the integrity and validity of all aviation readiness reporting data. This follow-on training is provided at the Data Analyst Course (Optimized NALCOMIS School) in Pensacola, FL providing the Marine the basic skills for system management and statistical analysis of acquired data.

b. Prerequisites

(1) Must be skill qualified as an Aircraft Maintenance Administration Specialist (MOS 6046).

(2) Must have a satisfactory performance in primary MOS duties for a period of 12 months.

(3) Must have a minimum of 24 months service remaining.

(4) Must have a minimum of WK/AR combined score of 105.

c. Requirements

(1) Upon initial assignment to an IMA or OMA billet, complete one of the NALCOMIS Aviation Information Systems Administrator/Analyst training tracks:

(a) NALCOMIS Aviation Maintenance IMA System Administrator/ Analyst Pipeline Course (N23WTJ2) at NATTC Pensacola, FL.

(b) NALCOMIS Aviation Maintenance OMA System Administrator/ Analyst Pipeline Course (N23WTH2) at NATTC Pensacola, FL.

(2) Personnel reassigned to a different OMA/IMA billet after completing one of the training tracks above must attend one of the following strands:

(a) NALCOMIS Aviation Maintenance IMA Database Administrator/ Analyst Strand Course (N23WTK2) at NATTC Pensacola.

(b) NALCOMIS Aviation Maintenance OMA Database Administrator/ Analyst Strand Course (N23WTL2) at NATTC Pensacola.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6049.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Computer Operators 43-9011.

(2) Production, Planning, and Expediting Clerks 43-5061.

f. Related Military Skill. None.

15. MOS 6053, CH 53K Maintenance Specialist (GySgt to Pvt) NMOS (6113, 6153, 6173, 6323)

a. Summary. This MOS is to be assigned only as a necessary-PMOS (NMOS) to qualified Marines who have successfully completed the requisite training course, or the appropriate on the job training, in support of CH-53K maintenance functions at the squadron level.

b. Prerequisites. Must be qualified in the following Primary MOS 6113, 6153, 6173, 6323. Refer to MOS specific Training and Readiness Manual for Qualification/Certification/Licensing requirements.

c. Requirements.

(1) This MOS is to be assigned only as a necessary-PMOS (NMOS) to qualified Marines who have successfully completed the requisite training course, or the appropriate on the job training, in support of CH-53K maintenance functions at the squadron level. Specific MOS requirements are as follows:

(a) West Palm Beach detachment maintenance personnel; who demonstrate the requisite understanding of CH-53K theory of operation and maintenance proficiency may be designated by the CH53K Operational Test Director.

(b) Successfully complete a HQMC delineated OEM designated and be designated by the CNATTMARU Commanding Officer.

(c) Successful completion the 1000 LVL T&R.

d. Duties. For a listing of duties and tasks, refer to reference (bo), Aviation Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

16. MOS 6062, Aircraft Intermediate Level Hydraulic/Pneumatic Mechanic (GySgt to Pvt) PMOS

a. Summary. Aircraft Intermediate Level Hydraulic/Pneumatic Mechanics inspect, maintain, and repair aircraft intermediate level hydraulic/pneumatic system components.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" schools, Aviation Structural Mechanic Core Course (N23WSG2), NATTC, NAS Pensacola, FL.

(2) Complete USMC Aircraft Hydraulic Components Intermediate Maintenance Course (N04WRR1) at CNATTU NAS Lemoore, CA; or CNATT Oceana, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6062.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. None.

17. MOS 6073, Support Equipment Electrician/Refrigeration and Engine/Gas Turbine Technician (GySgt to Pvt) PMOS

a. Summary. Support Equipment Electrician/Refrigeration and Engine/Gas Turbine Technicians inspect, test, maintain, and repair aircraft support equipment (SE), electrical/refrigeration and engine/gas turbine systems and systems components. Perform duties related to the operation of support equipment. Perform duties related to the licensing of aircraft maintenance personnel in the operation of support/special support equipment.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Support Equipment Technical Class A1 Course (N236482) at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, Support Equipment Electrical/Refrigeration Intermediate Maintenance Course (N28WPU7) at CNATT, NAS North Island, CA; or (N37WPU2) at CNATT, NAS Jacksonville, FL.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6073.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Mobile Heavy Equipment Mechanics, Except Engines 49-3042.

(2) Automobile Mechanic 620.261-010.

(3) Aviation Support Equipment Repairer 639.281-010.

(4) Heating Air Conditioner and Refrigeration Mechanics and Installers 49-9021.

f. Related Military Skill. None.

18. MOS 6074, Cryogenics Equipment Operator (GySgt to Pvt) PMOS

a. Summary. Cryogenics Equipment Operators assemble, operate, and maintain liquid oxygen/nitrogen generating plants, storage and aircraft servicing equipment, vaporizing equipment, vacuum pumps, and LOX tank purging units. They operate and maintain purity analysis test equipment to ensure product acceptability.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements. Complete the appropriate formal combined "A" and "C" school, Air Separation and Cryogenics Generators and Servicing Equipment Intermediate Maintenance Course (M041366) at CNATT MAR Unit, MCAS Cherry Point, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6074.

e. Related Standard Occupational Classification (SOC) Title and Code. Chemical Plant and System Operators 51-8091.

f. Related Military Skill. None.

19. MOS 6092, Aircraft Intermediate Level Structures Mechanic (GySgt to Pvt) PMOS

a. Summary. Aircraft Intermediate Level Structures Mechanics inspect, maintain, and repair aircraft intermediate level structural components.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core Course (N23WSG2) at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, Advanced Composite Materials Repair Course (N04WRL1) at CNATT NAS Lemoore, CA; or (N25WRL5) CNATT Virginia Beach, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6092.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. None.

3139. OCCUPATIONAL FIELD 61, AIRCRAFT MAINTENANCE (ROTORY-WING)

1. MOS 6111, Helicopter/Tiltrotor Mechanic-Trainee (SSgt to Pvt) PMOS

a. Summary. Helicopter/Tiltrotor Mechanics-Trainees, under instruction or close supervision, train for one of the Helicopter/Tiltrotor Mechanic MOSs.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements. See prerequisites.

d. Duties. Performs duties under instruction.

e. Related Standard Occupational Classification (SOC) Title and Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

f. Related Military Skill. None.

2. MOS 6112, Helicopter Mechanic, CH-46 (GySgt to Pvt) PMOS

a. Summary. Helicopter Mechanics, CH-46; inspect and maintain helicopter airframes and airframe components and perform duties relating to flight line operation.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for the CH-46 aircraft must be completed.

(2) Complete the appropriate formal combined "A" and "C" school, CH-46 Power Plants Power Trains and Rotors Organizational Maintenance at CNATT MAR Unit, MCAS New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6112.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Helicopter Power Plants Mechanic, 6122.

3. MOS 6113, Helicopter Mechanic, CH-53 (GySgt to Pvt) PMOS

a. Summary. Helicopter Mechanics, CH-53; inspect and maintain helicopter airframes and airframe components and perform duties relating to flight line operation.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for the CH-53 Aircraft must be completed.

(2) Complete the appropriate formal combined "A" and "C" school, CH-53E Power Plants and Related Systems Maintenance Course (M0590N1) at CNATT MAR Unit, MCAS New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6113.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Helicopter Power Plants Mechanic, 6123.

4. MOS 6114, Helicopter Mechanic, UH/AH-1 (GySgt to Pvt) PMOS

a. Summary. Helicopter Mechanics, UH/AH-1; inspect and maintain helicopter airframes and airframe components and perform duties relating to flight line operation.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for the UH/AH-1 Aircraft must be completed.

(2) Complete the appropriate formal combined "A" and "C" school, AH-1Z/UH-1Y/AH-1W Flight Line Initial Accession Pipeline Organizational Maintenance Training Track Course (M2368R1) at CNATT MAR Unit, MCAS Camp Pendleton, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6114.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Helicopter Power Plants Mechanic, 6124.

5. MOS 6116, Tiltrotor Mechanic, MV-22 (GySgt to Pvt) PMOS

a. Summary. Tiltrotor Mechanics, MV-22; inspect and maintain tiltrotor airframes and airframe components and perform duties relating to flight line operation.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for The VM-22 Aircraft must be completed.

(2) Complete the appropriate formal combined "A" and "C" school, V-22 Tiltrotor Mechanic Course (M0568E1) at CNATT MAR Unit, MCAS New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6116.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. None.

6. MOS 6122, Helicopter Power Plants Mechanic, T-58 (GySgt to Pvt) PMOS

a. Summary. Helicopter Power Plants Mechanics, T-58, inspect, maintain, test, repair, and perform complete repair of helicopter power plants and power plants systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Course (N236982); and the Aviation Machinist Mate Helicopter Fundamentals Strand Course (N236992) at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, T-58 Engine First Degree Intermediate Maintenance Course (M05WNK1) at CNATT MAR Unit, MCAS New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6122.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill

(1) Helicopter/Tiltrotor Mechanic, 6112.

(2) Tiltrotor Mechanic, MV-22, 6116.

7. MOS 6123, Helicopter Power Plants Mechanic, T-64 (GySgt to Pvt) PMOS

a. Summary. Helicopter Power Plants Mechanics, T-64; inspect, maintain, test, repair, and perform complete repair of helicopter power plants and power plants systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Course (N236982); and the Aviation Machinist Mate Helicopter Fundamentals Strand Course (N236992) at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, T-64 Power Plant Intermediate Maintenance Course at CNATT MAR Unit, MCAS New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6123.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. None.

8. MOS 6124, Helicopter Power Plants Mechanic, T-400/T-700 (GySgt to Pvt) PMOS

a. Summary. Helicopter Power Plants Mechanics, T-400/T-700; inspect, maintain, test, repair, and perform complete repair of helicopter power plants and power plants systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Course (N236982); and the Aviation Machinist Mate Helicopter Fundamentals Strand Course (N236992) at NATTC, NAS Pensacola, FL; or NAS North Island, CA.

(2) Complete the appropriate formal "C" school, T700-GE-401/401C Engine Intermediate Maintenance Course (N37L5C2), CNATT, NS Mayport, FL; or

the Engine Intermediate Maintenance (First Degree) Course (N28L5C7), CNATT NAS North Island, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6124.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Helicopter/Tiltrotor Mechanic, 6114.

9. MOS 6132, Helicopter/Tiltrotor Dynamic Components Mechanic (GySgt to Pvt) PMOS

a. Summary. Helicopter/Tiltrotor Dynamic Components Mechanics inspect, maintain, test and repair helicopter/tiltrotor dynamic components.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements. Complete the appropriate formal combined "A" and "C" school, Helicopter Dynamic Component Repair Intermediate Maintenance Course (M05WPX1) at CNATT MAR Unit, MCAS New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6132.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Helicopter/Tiltrotor Power Plants Mechanic, 6122 to 6124.

10. MOS 6152, Helicopter Airframe Mechanic, CH-46 (GySgt to Pvt) PMOS

a. Summary. Helicopter Airframe Mechanics, CH-46; inspect, maintain, and repair helicopter airframe systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core Course (N23WSG2); and the Aviation Structural Mechanic Organizational Level Strand Course (N23WSH2) at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, CH-46 Structural and Hydraulic Systems Organizational Maintenance Course (M05WUN1) at CNATT MAR Unit, MCAS New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6152.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Helicopter/Tiltrotor/Fixed-Wing Aircraft Mechanic, 615X to 625X.

11. MOS 6153, Helicopter Airframe Mechanic, CH-53 (GySgt to Pvt) PMOS

a. Summary. Helicopter Airframe Mechanics, CH-53; inspect, maintain, and repair helicopter airframe systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core Course (N23WSG2); and the Aviation Structural Mechanic Organizational Level Strand Course (N23WSH2) at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, CH-53E Airframes Organizational Maintenance Course (M05WNW1) at CNATT MAR Unit, MCAS New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6153.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Helicopter/Tiltrotor/Fixed-Wing Aircraft Mechanic, 615X to 625X.

12. MOS 6154, Helicopter Airframe Mechanic, UH/AH-1 (GySgt to Pvt) PMOS

a. Summary. Helicopter Airframe Mechanics, UH/AH-1; inspect, maintain, and repair helicopter airframe systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core Course (N23WSG2); and the Aviation Structural Mechanic Organizational Level Strand Course (N23WSH2) at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, H-1 Airframes Organizational Maintenance Course (M2368S1) at CNATT MAR Unit, MCAS Camp Pendleton, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6154.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Helicopter/Tiltrotor/Fixed-Wing Aircraft Mechanic, 615X to 625X.

13. MOS 6156, Tiltrotor Airframe Mechanic, MV-22 (GySgt to Pvt) PMOS

a. Summary. Tiltrotor Airframe Mechanics, MV-22; inspect, maintain, and repair tiltrotor airframe systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core Course (N23WSG2); and the Aviation Structural Mechanic Organizational Level Strand Course (N23WSH2) at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, V-22 Airframes Structures Course (Osprey) (M0568G1) at CNATT MAR Unit, MCAC New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6156.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Helicopter/Tiltrotor/Fixed-Wing Aircraft Airframe Mechanic, 615X to 625X.

14. MOS 6172, Helicopter Crew Chief, CH-46 (GySgt to Pvt) PMOS

a. Summary. Helicopter Crew Chiefs, CH-46, are flight crewmembers that perform duties incident to the maintenance and operation of Marine CH-46 Helicopters.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

(3) Security requirement: secret security clearance eligibility.

(4) Volunteer for duties involving flight as an aircraft crewmember.

(5) Must have WS-B(+) Water Survival Qualification.

(6) Meet the requirements of reference (ah) and (ai) with normal depth perception.

c. Requirements

(1) Complete the Naval Aviation Air Crewman Candidate School Course (N2373C3) at NATTC, NAS Pensacola, FL.

(2) Complete the Survival, Evasion, Resistance, and Escape (SERE) School Course (N51M5Q1) at Brunswick, ME.

(3) Complete the appropriate formal combined "A" and "C" school, CH-46 (SR&M) Crew Chief Training Syllabus (M05WPN1) at CNATT Mar Unit, MCAS New River, NC.

(4) Complete the appropriate "C" school, (SR&M) Crew Chief Course at HMM (T)-164 FRS (Flight Training) MCAS Camp Pendleton, CA.

(5) Must Complete the Plane Captain (PC) Ground Syllabus (M23WSN4) for type aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bo), Aviation Training and Readiness Program, and reference (bn), Maintenance Training Management and Evaluation program (MATMEP) for MOSs 6112/72.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Crew Members 55-3011.

f. Related Military Skill. Helicopter Mechanic, 6112.

15. MOS 6173, Helicopter Crew Chief, CH-53 (GySgt to Pvt) PMOS

a. Summary. Helicopter Crew Chiefs, CH-53; are flight crewmembers that perform duties incident to the maintenance and operation of Marine CH-53 Helicopters.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

(3) Security requirement: Secret security clearance eligibility.

(4) Volunteer for duties involving flight as an aircraft crewmember.

(5) Must have WS-B(+) Water Survival Qualification.

(6) Meet the requirements of reference (ah), and (ai) with normal depth perception.

c. Requirements

(1) Complete the Naval Aviation Air Crewman Candidate School Course (N2373C3) at NATTC, NAS Pensacola, FL.

(2) Complete the Survival, Evasion, Resistance, and Escape (SERE) School Course (N51M5Q1) at Brunswick, ME.

(3) Complete the appropriate formal (combined) "A" and "C" school, CH-53E Crew Chief Training Syllabus Course (M05AG21) at CNATT MAR Unit, MCAS New River, NC.

(4) Complete the appropriate formal "C" school, CH-53E Crew Chief Training Syllabus Course (M05AG21) at CNATT MAR Unit, MCAS New River, NC.

(5) Must complete the Plane Captain (PC) Ground syllabus for type aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bo), Aviation Training and Readiness (T&R) Manuals, and reference (bn), Maintenance Training Management and Evaluation program (MATMEP) for MOSs 6113/6173.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Crew Members 55-3011.

f. Related Military Skill. Helicopter Mechanic, 6113.

16. MOS 6174, Helicopter Crew Chief, UH-1 (GySgt to Pvt) PMOS

a. Summary. Helicopter Crew Chiefs, UH-1; are flight crewmembers that perform duties incident to the maintenance and operation of Marine UH-1 Helicopters.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

(3) Security requirement: secret security clearance eligibility.

(4) Volunteer for duties involving flight as an aircraft crewmember.

(5) Must have WS-B(+) water survival qualification.

(6) Meet the requirements of reference (ah), and reference (ai) with normal depth perception.

c. Requirements

(1) Complete the Naval Aviation Air Crewman Candidate School Course (N2373C3) at NATTC, NAS Pensacola, FL.

(2) Complete the Survival, Evasion, Resistance, and Escape (SERE) School Course (N51M5Q1) at San Diego, CA.

(3) Complete the appropriate formal "A" and "C" school, UH-1 Crew Chief Training Syllabus Course (M2368T1) at CNATT MAR Unit, MCAS Camp Pendleton, CA.

(4) Complete the appropriate formal "C" school, UH-1Y Marine Enlisted Aircrew Training Course (M23KCV3) at HMT-303 FRS (Flight Training) MCAS, Camp Pendleton, CA.

(5) Must complete the Plane Captain (PC) Ground Syllabus for type aircraft.

d. Duties. For a complete listing of duties and tasks, refer to (bo), Aviation Training and Readiness (T&R) Manuals, and reference (bq), Aviation Training and Readiness Manual, UH-1.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Crew Members 55-3011.

f. Related Military Skill. Helicopter Mechanic, 6114.

17. MOS 6176, Tiltrotor Crew Chief, MV-22 (GySgt to Pvt) PMOS

a. Summary. Tiltrotor Crew Chiefs, MV-22; are flight crewmembers who perform duties incident to the maintenance and operation of Marine MV-22 Tiltrotor Aircraft.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

(3) Security requirement: Secret security clearance eligibility.

(4) Volunteer for duties involving flight as an aircraft crewmember.

(5) Must have WS-B(+) water survival qualification.

(6) Meet the requirements of reference (ah), and (ai) with normal depth perception.

c. Requirements

(1) Complete the Naval Aviation Air Crewman Candidate School Course (N2373C3) at NATTC, NAS Pensacola, FL.

(2) Complete the Survival, Evasion, Resistance, and Escape (SERE) School Course (N51M5Q1) at San Diego, CA.

(3) Complete the appropriate formal "A" and "C" school, V-22 Tiltrotor Mechanic Course (Osprey) (M0568L1) at CNATT MAR Unit, MCAS New River, NC.

(4) Complete the appropriate formal "C" school, V-22 Tiltrotor Crew Chief Course (Osprey) (M0568H1) at VMMT-204, (Flight Training) MCAS New River, NC.

(5) Complete the appropriate formal "C" School, V-22 Tiltrotor Marine Enlisted Aircrew Training Course (Osprey) (M05AFD0) at VMMT-204, (Flight Training) MCAS New River, NC.

(6) Must complete the Plane Captain (PC) Ground Syllabus for types aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bo), Aviation Training and Readiness (T&R) Manuals, and reference (bn), Maintenance Training Management and Evaluation program (MATMEF) for MOSs 6116/76.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Crew Members 55-3011.

f. Related Military Skill. Tiltrotor Mechanic, 6116.

18. MOS 6177, Weapons and Tactics Crew Chief Instructor (MGySgt to LCpl) NMOS (6172, 6173, 6174, 6176, 6276, 7372)

a. Summary. The Weapons and Tactics Crew Chief Instructors train qualified Crew Chiefs in the weapons system for operation in a threat environment.

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements

(1) Must successfully complete the MAWTS-1 Weapons and Tactics Instructor Course (M149741) Yuma, AZ.

(2) Designated Helicopter/Tiltrotor/Fixed-Wing Crew Chief, Airborne Radio Operator/In-Flight Refueling Observer/Loadmaster or Tactical Systems Operator/Mission Specialist.

d. Duties

(1) Assist in the instruction of crew chiefs and aerial gunners/ observers in the development of their tactical proficiency.

(2) Provides instruction in the operation and employment of the weapons system.

(3) Performs classroom and flight instruction on various facets of the weapons system.

(4) Instructs on current enemy capabilities and the tactics to counter enemy threats.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

19. MOS 6178, VH-60N Presidential Helicopter Crew Chief (MGySgt to LCpl) NMOS (any PMOS from 60/61/62/63/64/65)

a. Summary. Presidential Helicopter Crew Chiefs are flight crewmembers that perform duties incident to the maintenance and operation of Marine VH-60N Helicopters of the Executive Flight Detachment at HMX-1.

b. Prerequisites

(1) Must have normal color perception.

(2) Security requirement: top secret security clearance with yankee white (YW) access.

(3) Volunteer for duties involving flight as an aircraft crewmember.

(4) Must have WS-B(+) water survival qualification.

c. Requirements

(1) Meet the requirements of reference (ah), and reference (ai) with normal depth perception.

(2) Skill qualified in a primary MOS from any of the following OccFlds: 60/61, Aircraft Maintenance; 63/64, Avionics; 65, Aviation Ordnance.

(3) Satisfactory performance in primary MOS duties for the initial 6 months of assignment to the HMX-1 Executive Flight Detachment.

(4) Must complete the Plane Captain (PC) Ground Syllabus for type aircraft.

(5) Complete all requirements contained in appropriate NATOPS manual or syllabi peculiar to the VH-60N helicopter.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6178.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Crew Members 55-3011.

f. Related Military Skill. Any PMOS from OccFld 6XXX.

20. MOS 6181, VH-XX Presidential Helicopter Crew Chief (MGySgt to LCpl) NMOS (any PMOS from 60/61/62/63/64/65)

a. Summary. VH-XX Presidential Helicopter Crew Chiefs are flight crewmembers that perform duties incident to the maintenance and operation of Marine VH-XX Helicopters of the Executive Flight Detachment at HMX-1.

b. Prerequisites

(1) Must be skill qualified in a PMOS from OccFld 60, 61, 62, 63, 64, or 65.

(2) Must have normal color perception.

(3) Security requirement: top secret security clearance eligibility with yankee white (YW) access.

(4) Must volunteer for duties involving flight as an aircraft crewmember.

(5) Must have WS-B(+) water survival qualification.

c. Requirements

(1) Meet the requirements of reference (ah), and the reference (ai), USN Manual of the Medical Department with normal depth perception.

(2) Skill qualified in a PMOS from any of the following OccFlds: 60/61/62/63/64, and 65.

(3) Satisfactory performance in primary MOS duties for the initial 6 months of assignment to the HMX-1 Executive Flight Detachment.

(4) Must complete the Plane Captain (PC) Ground Syllabus for type aircraft.

(5) MOS awarded upon certification by CO HMX-1 to MMOA that Marine has completed all requirements contained in appropriate NATOPS manual or syllabi peculiar to the VH-XX helicopter.

d. Duties. For a listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP).

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. Any PMOS from 6XXX.

21. MOS 6199, Enlisted Aircrew/Aerial Observer/Gunner (MGySgt to Pvt) FMOS

a. Summary. Enlisted Aircrew/Aerial Observers/Aerial Gunners are flight crewmembers that perform duties incident to the operation of Marine helicopters and tiltrotor aircraft.

b. Prerequisites

(1) Must have normal color perception.

(2) Security requirement: secret security clearance eligibility.

(3) Volunteer for duties involving flight as an aircraft crewmember.

(4) Must have WS-"B(+) water survival qualification.

c. Requirements

(1) Meet the requirements of reference (ah) and reference (ai), the USN Manual of the Medical Department with normal depth perception.

(2) Complete all requirement contained in appropriate NATOPS Manual or syllabi peculiar to the aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bo), Aviation Training and Readiness Programs.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Crew Members 55-3011.

f. Related Military Skill. None.

3140. OCCUPATIONAL FIELD 62, AIRCRAFT MAINTENANCE (FIXED-WING)

1. MOS 6212, Fixed-Wing Aircraft Mechanic, AV-8/TAV-8 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing Aircraft Mechanics, AV-8/TAV-8; inspect and maintain aircraft airframes and airframe components and perform duties relating to flight line operations.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal vision.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class Course (N236982) at NATTC, NAS Pensacola, FL; and the Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 Course (N23WSC2) at NATTC NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, AV-8 Aircraft Mechanic Organizational Maintenance Course (M046946) at CNATT MAR Unit, MCAS Cherry Point, NC.

(3) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for AV-8/TAV-8 Aircraft must be completed.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6212.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Fixed-Wing Aircraft Power Plants Mechanic, 6222.

2. MOS 6213, Fixed-Wing Aircraft Mechanic, EA-6 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing Aircraft Mechanics, EA-6; inspect and maintain aircraft airframes and airframe components and perform duties relating to flight line operations.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class Course (N236982) at NATTC, NAS Pensacola, FL; and the Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 Course (N23WSC2) at NATTC NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, EA-6B Power Plants and Related Systems (initial) Organizational Maintenance Course (N2690Y2) at CNATT, NAS Whidbey Island, WA.

(3) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for EA-6 Aircraft must be completed.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6213.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Fixed-Wing Aircraft Power Plants Mechanic, 6223.

3. MOS 6216, Fixed-Wing Aircraft Mechanic, KC-130 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing Aircraft Mechanics, KC-130; inspect and maintain aircraft airframes and airframe components and perform duties relating to flight line operations.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class Course (N236982) at NATTC, NAS Pensacola, FL; and the Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 Course (N23WSC2) at NATTC NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, KC-130 Aircraft Mechanic Organizational Maintenance Course (M0494P1); and/or KC-130J Aircraft Mechanic Organizational Maintenance Course (F15P5X2) at Little Rock Air Force Base, Little Rock, AR.

(3) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for KC-130 Aircraft must be completed.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6216.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Fixed-Wing Aircraft Power Plants Mechanic, 6226.

4. MOS 6217, Fixed-Wing Aircraft Mechanic, F/A-18 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing Aircraft Mechanics, F/A-18; inspect and maintain aircraft airframes and airframe components, and perform duties relating to flight line operations.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class Course (N236982) at NATTC, NAS Pensacola, FL; and the Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 Course (N23WSC2) at NATTC NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, F/A-18 Power Plants and Related Systems (Initial) Organizational Maintenance Course (N2569K5) at CNATTU, Virginia Beach, VA.

(3) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for the F/A-18 Aircraft must be completed.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6217.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Fixed-Wing Aircraft Power Plants Mechanic, 6227.

5. MOS 6218, Fixed-Wing Aircraft Mechanic, F-35B (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing Aircraft Mechanics, F-35B inspect and maintain aircraft airframes and airframe components and perform duties relating to flight line operations.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Security requirement: secret security clearance eligibility.

(3) Must have normal color vision.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class Course (N236982) at NATTC, NAS Pensacola, FL; and the Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 Course (N23WSC2) at NATTC NAS Pensacola, FL.

(2) Complete the F-35 Aircraft Mechanic Organizational Maintenance Course (N56P5Z2) at CNATT site or provided by the Manufacture.

(3) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for the F-35 Aircraft must be completed.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP).

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Airframe and Power-Plant Mechanic 49-3011.01.

(2) Aircraft Engine Specialist 49.3011.02.

f. Related Military Skill. Fixed-Wing Aircraft Mechanic, 6212 to 6217.

6. MOS 6222, Fixed-Wing Aircraft Power Plants Mechanic, F-402 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing Aircraft Power Plants Mechanics, F-402, inspect, maintain, test, repair, and perform complete repair of aircraft power plants and power plant systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class Course (N236982) at NATTC, NAS Pensacola, FL; and the Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 Course (N23WSC2) at NATTC NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, F402-RR-408A/MK.4 CROO305 Gas Turbine Starter (GTS)/F402-44-406A Intermediate Maintenance Course (M049556) at CNATT MAR Unit, MCAS Cherry Point, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6222.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Fixed-Wing Aircraft Mechanic, 6212.

7. MOS 6223, Fixed-Wing Aircraft Power Plants Mechanic, J-52 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing Aircraft Power Plants Mechanics, J-52; inspect, maintain, test, repair, and perform complete repair of aircraft power plants and power plant systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class Course (N236982) at NATTC, NAS Pensacola, FL; and the Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 Course (N23WSC2) at NATTC NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, J-52 Engine First Degree Intermediate Maintenance Course (N2669M2) at CNATT, NAS Whidbey Island, WA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6223.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Fixed-Wing Aircraft Mechanic, 6213.

8. MOS 6226, Fixed-Wing Aircraft Power Plants Mechanic, T-56 (GySgt to Pvt) NMOS (6216)

a. Summary. Fixed-Wing Aircraft Power Plants Mechanics, T-56; inspect, maintain, test, repair, and perform complete repair of aircraft power plants and power plant systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class Course (N236982) at NATTC, NAS Pensacola, FL; and the Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 Course (N23WSC2) at NATTC NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, Aircraft Power Plants Mechanic T-56 Course (M0490R1) at CNATT MAR Unit, MCAS Cherry Point, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6226.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Fixed-Wing Aircraft Mechanic, 6216.

9. MOS 6227, Fixed-Wing Aircraft Power Plants Mechanic, F-404 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing Aircraft Power Plants Mechanics, F-404; inspect, maintain, test, repair, and perform complete repair of aircraft power plants and power plant systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class Course (N236982) at NATTC, NAS Pensacola, FL; and the Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 Course (N23WSC2) at NATTC NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, F404-GD-400/402 Engine First Degree Intermediate Maintenance Course (N25WPY5) at CNATTU, Virginia Beach, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6227.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Fixed-Wing Aircraft Mechanic, 6217.

10. MOS 6242, Fixed-Wing Aircraft Flight Engineer, KC-130 (MGySgt to Sgt) NMOS (6276)

a. Summary. Fixed-Wing Aircraft Flight Engineers, KC-130; monitor all aircraft systems and operate the flight engineer's panel during flight operations. Assist the pilot/copilot in preflight and post flight inspections of the aircraft, supervise servicing functions and record all discrepancies upon completion of flight. Perform the duties of the Aircraft Mechanic, Aircraft Power Plants Mechanic, and KC-130 Flight Mechanic.

b. Prerequisites

(1) Must be qualified in MOS 6276.

(2) Security requirement: secret security clearance eligibility.

(3) Four years of obligated service upon assignment of MOS 6242.

c. Requirements

(1) Complete the KC-130F/R Flight Engineer Organizational Ground Maintenance Course (CRS M-050-0418) (N43WRN1) at CNATT MAR UNIT.

(2) Complete FRS Flight Training requirement as specified in the appropriate NATOPS Manual and outlined in reference (bo), Aviation Training and Readiness (T&R) Manual.

d. Duties. For a complete listing of duties and tasks, refer to reference (bo), Aviation Training and Readiness Manual, reference (bn), Maintenance Training Management and Evaluation program (MATMEP) for MOS 6242.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Crew Members 55-3011.

f. Related Military Skill

(1) Fixed-Wing Aircraft Mechanic, 6216.

(2) Fixed-Wing Aircraft Power Plants Mechanic, 6226.

11. MOS 6246, Fixed-Wing Transport Aircraft Specialist, C-20 (MGySgt to LCpl) NMOS (any PMOS from 60/61/62/63/64)

a. Summary. Ground Maintenance Technicians and Enlisted Aircrews are responsible to perform duties incident to the maintenance and operation of Marine C-20 Fixed-Wing Transport Aircraft at VR-1. This MOS will be assigned as a NMOS only.

b. Prerequisites

(1) Must have skill qualified in a primary MOS from any of the following OccFlds: 60/61/62, Aircraft Maintenance; 63/64, Avionics.

(2) Must volunteer for aircrew training.

c. Requirements

(1) Satisfactory performance in primary MOS duties for the initial six months of assignment to VMR-1.

(2) Meet the requirements of reference (ah), and (ai), the USN Manual of the Medical Department.

(3) Complete the appropriate C-20 Mechanical Systems Organizational Maintenance Initial Course; and the Avionics/Electrical Systems Organizational Maintenance Course at Flight Safety International, Savannah, GA.

(4) Complete all requirement contained in appropriate NATOPS manual or syllabi peculiar to the C-20 Fixed-Wing Transport Aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6246.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Crew Members 55-3011.

f. Related Military Skill

(1) Fixed-Wing Aircraft Mechanic, 62XX.

(2) Fixed-Wing Aircraft Flight Engineer, KC-130, 6242.

12. MOS 6251, Fixed-Wing Aircraft Airframe Mechanic-Trainee (SSgt to Pvt) PMOS

a. Summary. Fixed-Wing Aircraft Airframe Mechanic Trainees, under instruction or close supervision, train for one of the Aircraft Airframe Systems Technician MOSs.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

(3) Complete respirator physical.

c. Requirements. See prerequisites.

d. Duties. Performs duties under instruction.

e. Related Standard Occupational Classification (SOC) Title and Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

f. Related Military Skill. None.

13. MOS 6252, Fixed-Wing Aircraft Airframe Mechanic, AV-8/TAV-8 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing Aircraft Airframe Mechanics, AV-8/TAV-8; inspect, maintain, and repair aircraft hydraulic/pneumatic and structure systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school at Aviation Structural Mechanic Core Course (N23WSG2); and the Aviation Structural Mechanic Organizational Level Strand Course (N23WSH2) at NATTC NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, AV-8B Airframes Organizational Maintenance Course (M046956) at CNATT MAR Unit, MCAS Cherry Point, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6252.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Helicopter/Tiltrotor/Fixed-Wing Aircraft Mechanic, 615X to 625X.

14. MOS 6253, Fixed-Wing Aircraft Airframe Mechanic, EA-6 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing Aircraft Airframe Mechanics, EA-6; inspect, maintain, and repair aircraft hydraulic/pneumatic and structure systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school at Aviation Structural Mechanic Core Course (N23WSG2); and the Aviation Structural Mechanic Organizational Level Strand Course (N23WSH2) at NATTC NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, EA-6B Hydraulic/ Structures Systems (initial) Organizational Maintenance Course (N2692J2) at CNATT, NAS Whidbey Island, WA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6253.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Helicopter/Tiltrotor/Fixed-Wing Aircraft Mechanic, 615X to 625X.

15. MOS 6256, Fixed-Wing Aircraft Airframe Mechanic, KC-130 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing Aircraft Airframe Mechanics, KC-130, inspect, maintain, and repair aircraft hydraulic/pneumatic and structure systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school at Aviation Structural Mechanic Core Course (N23WSG2); and the Aviation Structural Mechanic Organizational Level Strand Course (N23WSH2) at NATTC NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, KC-130J Initial Accession Airframes Mechanic Course (F15P5Y2); or the KC-130J Aircraft Mechanic Organizational Level Course (F15A992) at Little Rock Air Force Base, Little Rock, AR.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6256.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Helicopter/Tiltrotor/Fixed-Wing Airframe Mechanic, 615X to 615X.

16. MOS 6257, Fixed-Wing Aircraft Airframe Mechanic, F/A-18 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing Aircraft Airframe Mechanics, F/A-18; inspect, maintain, and repair aircraft hydraulic/pneumatic and structure systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school at Aviation Structural Mechanic Core Course (N23WSG2); and the Aviation Structural Mechanic Organizational Level Strand Course (N23WSH2) at NATTC NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, F/A-18 Aviation Hydraulic/Structural Mechanic (initial) Organizational Maintenance Course (N2569S5) at CNATTU, Oceana, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6257.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. Helicopter/Tiltrotor/Fixed-Wing Aircraft Mechanic, 615X to 625X.

17. MOS 6258, Fixed-Wing Aircraft Airframe Mechanic, F-35B (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing Aircraft Airframe Mechanics, F35B inspect, maintain, and repair aircraft hydraulic/pneumatic and structure systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Security requirement: Secret security clearance eligibility.

(3) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school at Aviation Structural Mechanic Core Course (N23WSG2); and the Aviation Structural Mechanic Organizational Level Strand Course (N23WSH2) at NATTC NAS Pensacola, FL.

(2) Complete the F-35B Airframe Systems Technician Course (N56P562) at CNATT site or provided by the manufacturer.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6258.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Aircraft Body and Bonded Structure Repairer 49-3011.03.

(2) Airframe and Power Plant Mechanic 49-3011.01.

f. Related Military Skill. Helicopter/Tiltrotor/Fixed-Wing Aircraft Mechanic, 615X to 625X.

18. MOS 6276, Fixed-Wing Aircraft Crew Master, KC-130 (MGySgt to Pvt) PMOS

a. Summary. Fixed-Wing Aircraft Crew Masters, KC-130; are mission essential aircrew who perform duties incident to the operation and maintenance of the KC-130 Aircraft. They perform the following duties on a routine bases: pre-flight, post-flight, turnaround inspection, maintenance away from home station, servicing, staging and loading of cargo and passengers, computing weight and balance, engine start, right seat taxi observer. Assist pilot/copilot with engine run-up, takeoff, cruise, descent, landing, securing, and in-flight normal/emergency procedures. Maintenance training emphasizes familiarization on the following aircraft subsystems: engine, propeller, electrical, bleed air/anti-ice, fuel, hydraulic, and COMM/NAV. Operationally the crewmaster assists in the planning and execution of tactical missions such as air-to-air refueling, assault support missions, rapid ground refueling, low level flight, transporting hazardous cargo, aerial delivery, and battle field illumination.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess an MM score of 105 or higher.

(3) Must have a GT score of 110 or higher.

(4) Must have normal color perception.

(5) Volunteer for duties involving flight as an aircraft crewmember.

(6) Must be a 2d class swimmer or higher.

(7) Security requirement: secret security clearance eligibility.

(8) Must have 36 months obligated services.

(9) Meet the requirements of the USN Manual of the Medical Department with normal depth perception.

c. Requirements

(1) Sgt to Pvt:

(a) Complete the Naval Aircrewman Candidate School Course (N2373C3) at CNATTC, NAS Pensacola, FL.

(b) Complete the Survival, Evasion, Resistance, and Escape (SERE) Course (N28M5Q1 or N51M5Q1).

(c) Complete the KC-130J Crew Chief Initial Accession Maintenance Course (F15P5W2) at CNATT MARU, Little Rock AFB, AR.

(d) Complete the Basic Loadmaster Course (F1573P1); the Weight & Balance Course (SSC: OVD); and the Cargo/Passenger Loading (BLM/LIQ) Course (F1573P1) at Little Rock AFB, AR.

(e) Complete the 1000 level Air Crew Training and Readiness requirements in accordance with reference (bo), Aviation Training and Readiness (T&R) Manual for KC-130 Crew Master at the tactical Squadron.

(f) Must have 36 months obligated service upon completion of the formal training at Little Rock Air Force Base, Little Rock, AR. Reserves must have 180 days of active duty upon completion of required training at Little Rock, AR.

(2) MGySgt to SSgt:

(a) Complete the Loadmaster Mission Qualification (LMQ) Course (F15LBN1), Little Rock Air Force Base, Little Rock, AR.

(b) Must have 36 months obligated service upon completion of the formal training at Little Rock Air Force Base, Little Rock, AR. Reserves must have 180 days of active duty upon completion of required training at Little Rock, AR.

(c) Complete the 1000 level Air Crew Training and Readiness requirements in accordance with reference (bo), Aviation Training and Readiness (T&R) Manual for KC-130 Crew Master at the tactical Squadron.

d. Duties. For a complete listing of duties and tasks, refer to reference (bo), Aviation Training and Readiness (T&R) Manual for KC-130 Crew Master, and Maintenance Training and Readiness (T&R) Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Crew Members 55-3011.

f. Related Military Skill

(1) Fixed-Wing Aircraft Mechanic, KC-130, 62XX.

(2) Fixed-Wing Aircraft Flight Engineer, 6242.

(3) Fixed-Wing Aircraft Crew Chief, 6276.

(4) Fixed-Wing Aircraft Load Master, 7382.

(5) Fixed-Wing Transport Aircraft Specialist, C-9, 6243.

(6) Fixed-Wing Transport Aircraft Specialist, C-12, 6244.

(7) Fixed-Wing Transport Aircraft Specialist, UC-35, 6247.

19. MOS 6281, Fixed-Wing Aircraft Safety Equipment Mechanic-Trainee (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing Aircraft Safety Equipment Mechanic Trainees, under instruction or close supervision, train for one of the Aircraft Safety Equipment Systems Technician MOSs.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color vision.

c. Requirements. See prerequisites.

d. Duties. Perform duties under instruction.

e. Related Standard Occupational Classification (SOC) Title and Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

f. Related Military Skill. None.

20. MOS 6282, Fixed-Wing Aircraft Safety Equipment Mechanic, AV-8/TAV-8 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing Aircraft Safety Equipment Mechanics, AV-8/TAV-8; inspect, maintain, and repair aircraft centered safety equipment and systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color vision.

(3) Must meet the medical requirements for Explosives Handlers contained in reference (ai), Article 15-71B of the Naval Medical Department Manual.

(4) Must meet the criteria to be fully qualified and certified as per (bd).

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic E (Safety Equipment) Core Class A1 Course (N23WSJ2) at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, AV-8B Aircraft Safety Equipment Mechanic Organizational Maintenance Course (M046976) at CNATT MAR Unit, MCAS Cherry Point, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6282.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. None.

21. MOS 6283, Fixed-Wing Aircraft Safety Equipment Mechanic, EA-6 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing Aircraft Safety Equipment Mechanics, EA-6; inspect, maintain, and repair aircraft centered safety equipment and systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

(3) Must meet the medical requirements for Explosives Handlers contained in reference (ai), Naval Medical Department Manual, Article 15-71B.

(4) Must meet the criteria to be fully qualified and certified as per reference (ay).

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic E (Safety Equipment) Core Class A1 Course (N23WSJ2) at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, EA-6B Safety Equipment (Initial) Organizational Maintenance Course (N2692C2) at CNATT, NAS Whidbey Island, WA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6283.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. None.

22. MOS 6286, Fixed-Wing Aircraft Safety Equipment Mechanic, KC-130/V-22 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing Aircraft Safety Equipment Mechanics, KC-130/V-22; inspect, maintain, and repair aircraft centered safety equipment and systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

(3) Must meet the medical requirements for Explosives Handlers contained in referenc3e (ai), Article 15-71B, US Naval Medical Department Manual.

(4) Must meet the criteria to be fully qualified and certified as per reference (bd).

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic E (Safety Equipment) Core Class A1 Course (N23WSJ2) at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, KC-130 Safety and Survival Organizational Maintenance Course; or the KC-130J Safety and Survival Organizational Level Maintenance Course at CNATT MAR Unit, MCAS Cherry Point, NC; or the Environmental Control System Class Course at CNATT MAR Unit, Little Rock, AFB.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6286.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. None.

23. MOS 6287, Fixed-Wing Aircraft Safety Equipment Mechanic, F/A-18 (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing Aircraft Safety Equipment Mechanics, F/A-18; inspect, maintain, and repair aircraft centered safety equipment and systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

(3) Must meet the medical requirements for Explosives Handlers contained in referenc3e (ai), Article 15-71B, US Naval Medical Department Manual.

(4) Must meet the criteria to be fully qualified and certified as per reference (ay).

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic E (Safety Equipment) Core Class A1 Course (N23WSJ2) at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, F/A-18 Environmental Control System and Safety Equipment (initial) Organizational Maintenance Course (N256165) at CNATTU, Oceana, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6287.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. None.

24. MOS 6288, Fixed-Wing Aircraft Safety Equipment Mechanic, F-35B (GySgt to Pvt) PMOS

a. Summary. Fixed-Wing Aircraft Safety Equipment Mechanic, F-35B inspect, maintain and repair aircraft centered safety equipment and systems.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Security requirement: secret security clearance eligibility.

(3) Must have normal color perception.

(4) Must meet the medical requirements for Explosive Handlers contained in reference (ai), Article 15-71B.

(5) Must meet the criteria to be fully qualified and certified as per reference (ay).

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic E (Safety Equipment) Core Class A1 Course (N23WSJ2) at NATTC, NAS Pensacola, FL.

(2) Complete the F-35B Aircraft Safety Equipment Mechanic Course (N56A402) at CNATT site or provided by the manufacturer.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP).

e. Related Standard Occupational Classification (SOC) Title and Code. Airframe and Power Plant Mechanic 49-3011.01.

f. Related Military Skill. Fixed-Wing Aircraft Safety Equipment Mechanic, 6282 and 6287.

3141. OCCUPATIONAL FIELD 63, ORGANIZATIONAL AVIONICS MAINTENANCE

1. Introduction. The avionics OccFld includes direct and indirect support of all aviation weapon systems. While there is a large similarity in the skills required to provide this support, the systems being supported are diverse. The following examples are provided: direct support repair accomplished at the organizational maintenance activity (OMA) which is normally accomplished on aircraft, e.g., replacement of the radar antenna on the aircraft; indirect support-repair accomplished at the intermediate maintenance activity (IMA) which is normally accomplished off aircraft, e.g., radar system module repair, and repair/calibration of the radar support equipment. Marines entering the OccFld receive MOS 6300, Basic Avionics Marine, and then progress through specific hard skill MOSs and ultimately are assigned MOS 6391, Avionics Chief. Qualifications initially include technical proficiency in the repair of one or more electronic systems after completion of formal training. As the Marine is promoted, repair and administrative requirements for multiple systems take on an equal importance until the Marine is ultimately placed in a supervisory position. Billets for both repair and administration are varied and extend from the squadron level to staff positions at the Wing and force commander, and Headquarters U.S. Marine Corps level.

2. MOS 6313, Aircraft Communications/Navigation/Radar Systems Technician, EA-6 (GySgt to Pvt) PMOS

a. Summary. Aircraft Communications/Navigation/Radar Systems Technicians, EA-6, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed Aircraft Communications/Navigation/ Electrical/Radar Systems to include Deceptive Electronic Countermeasures (DECM) Systems at the OMA level.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Security requirement: secret security clearance eligibility.

c. Requirements

(1) Complete the Marine Avionics ATT Course (N23KJ22); and the Avionics Technician O Level Class A1 Course (N23A962) at NATTC NAS Pensacola, FL.

(2) Complete the EA-6B ICAP 2/Block 86 COMM/NAV/RADAR/ECM Systems Organization Maintenance Course (N2694B2) at CNATT Unit Whidbey Island, WA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6313.

e. Related Standard Occupational Classification (SOC) Title and Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

3. MOS 6314, Avionics/Maintenance Technician, Unmanned Aircraft System (UAS) (GySgt to Pvt) PMOS

a. Summary. Avionics/Maintenance Technician, Unmanned Aircraft System (UAS) install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment. These Marines also perform launch, recovery, and other flight line operations at the organizational maintenance level.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception

(3) Must possess an EL score of 105 or higher.

(4) Security requirement: secret security clearance eligibility.

c. Requirements

(1) Complete the Marine Avionics ATT Course (N23KJ22); and the Avionics Technician O Level Class A1 Course (N23A962) at NATTC NAS Pensacola, FL.

(2) Complete the Unmanned Aircraft System Repairer Course (A12VAR1) at Ft Huachuca, AZ.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6314.

e. Related Standard Occupational Classification (SOC) Title and Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

4. MOS 6316, Aircraft Communications/Navigation Systems Technician, KC-130 (GySgt to Pvt) PMOS

a. Summary. Aircraft Communications/Navigation Systems Technicians, KC-130, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed Aircraft Communications/ Navigation Systems to include Deceptive Electronic Countermeasures (DECM) Systems at the OMA level.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Security requirement: secret security clearance eligibility.

c. Requirements

(1) Complete the Marine Avionics ATT Course (N23KJ22); and the Avionics Technician O Level Class A1 Course (N23A962), at NATTC NAS Pensacola, FL.

(2) Complete the KC-130J Communication/Navigation Technician Initial Accession Course (F1560G2) at Little Rock Air Force Base, Little Rock, AR.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6316.

e. Related Standard Occupational Classification (SOC) Title and Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

5. MOS 6317, Aircraft Communications/Navigation/Radar Systems Technician, F/A-18 (GySgt to Pvt) PMOS

a. Summary. Aircraft Communications/Navigation/Radar Systems Technicians, F/A-18, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed Aircraft Communications/Navigation/Radar Systems to include Deceptive Electronic Countermeasures (DECM) Systems at the OMA level.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Security requirement: secret security clearance eligibility.

c. Requirements

(1) Complete the Marine Avionics ATT Course (N23KJ22); and the Avionics Technician O Level Class A1 Course (N23A962) at NATTC NAS Pensacola, FL.

(2) Complete the F/A-18 Avionic Systems Initial Organizational Maintenance Course (N25AK25) at NAS Oceana, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6317.

e. Related Standard Occupational Classification (SOC) Title and Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

6. MOS 6323, Aircraft Avionics Technician, CH-53 (GySgt to Pvt) PMOS

a. Summary. Aircraft Avionics Technicians, CH-53, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed aircraft communications, navigation, electrical and deceptive electronic countermeasures systems at the OMA level.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception

(3) Must possess an EL score of 105 or higher.

(4) Security requirement: secret security clearance eligibility.

c. Requirements

(1) Complete the Aviation Electricians Mate Strand Class A1 Course (N23A972), at NATTC NAS Pensacola, FL.

(2) Complete the CH-53E Communication/Electrical System Organizational Maintenance Course (M05A2M1) at CNATT Mar Unit New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6323.

e. Related Standard Occupational Classification (SOC) Title and Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

7. MOS 6324, Aircraft Avionics Technician, U/AH-1 (GySgt to Pvt) PMOS

a. Summary. Aircraft Avionics Technician, U/AH-1, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed aircraft communications, navigation, electrical and deceptive electronic countermeasures systems at the OMA level.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception

(3) Must possess an EL score of 105 or higher.

(4) Security requirement: secret security clearance eligibility.

c. Requirements

(1) Complete the Marine Avionics ATT Course (N23KJ22); and the Avionics Technician O Level Class A1 Course (N23A962) at NATTC NAS Pensacola, FL.

(2) Complete the H-1 Avionics Systems Organizational Maintenance Course (M2368U1) at CNATT Mar Unit Camp Pendleton, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6324.

e. Related Standard Occupational Classification (SOC) Title and Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

8. MOS 6326, Aircraft Avionics Technician, V-22 (GySgt to Pvt) PMOS

a. Summary. Aircraft Avionics Technicians, V-22, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed Aircraft Communications/Navigation/Electrical Systems to include Deceptive Electronic Countermeasures (DECM) Systems at the OMA level.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess an EL score of 105 or higher.

(3) Security requirement: secret security clearance eligibility.

(4) Must have normal color perception.

c. Requirements

(1) Complete the Marine Avionics ATT Course (N23KJ22); and the Avionics Technician O Level Class A1 Course (N23A962) at NATTC NAS Pensacola, FL.

(2) Complete the V-22 Avionics (Osprey) Course (M0568J1); or the V-22 Avionics Transition (Osprey) Pipeline Course (M0568P1) at CNATT Mar Unit New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6326.

e. Related Standard Occupational Classification (SOC) Title and Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

9. MOS 6332, Aircraft Avionics Technician, AV-8B (GySgt to Pvt) PMOS

a. Summary. Aircraft Avionics Technicians, AV-8, install, remove, inspect, test, maintain, and repair system, component, and ancillary equipment of installed aircraft electrical systems at the OMA level.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Security requirement: secret security clearance eligibility.

c. Requirements

(1) Complete the Marine Avionics ATT Course (N23KJ22); and the Avionics Technician O Level Class A1 Course (N23A962) at NATTC NAS Pensacola, FL.

(2) Complete the AV-8B Avionics Systems Organizational Maintenance Course (M04A9J6) at CNATT Mar Unit Cherry Point, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6332.

e. Related Standard Occupational Classification (SOC) Title and Code. Avionics Technicians 49-2091.

f. Department of Defense (DoD)

g. Related Military Skill. None

10. MOS 6333, Aircraft Electrical Systems Technician, EA-6 (GySgt to Pvt) PMOS

a. Summary. Aircraft Electrical Systems Technicians, EA-6, install, remove, inspect, test, maintain, and repair system, component, and ancillary equipment of installed aircraft electrical systems at the OMA level.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Security requirement: secret security clearance eligibility.

c. Requirements

(1) Complete the Aviation Electricians Mate Course Class A1 Course (N23A972), at NATTC NAS Pensacola, FL.

(2) Complete the EA-6B Initial Electrical and Instrument Systems Organizational Maintenance Course (N2692E2) at CNATT Unit NAS Whidbey Island, WA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6333.

e. Related Standard Occupational Classification (SOC) Title and Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

11. MOS 6336, Aircraft Electrical Systems Technician, KC-130 (GySgt to Pvt) PMOS

a. Summary. Aircraft Electrical Systems Technicians, KC-130, install, remove, inspect, test, maintain, and repair system, component, and ancillary equipment of installed aircraft electrical systems at the OMA level.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Security requirement: secret security clearance eligibility.

c. Requirements

(1) Complete the Aviation Electricians Mate Course Class A1 Course (N23A972) at NATTC NAS Pensacola, FL.

(2) Complete the Electrical Technician Initial Accession Course (F1560F2) at Little Rock Air Force Base, Little Rock, AR.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6336.

e. Related Standard Occupational Classification (SOC) Title and Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

12. MOS 6337, Aircraft Electrical Systems Technician, F/A-18 (GySgt to Pvt) PMOS

a. Summary. Aircraft Electrical Systems Technicians, F/A-18, install, remove, inspect, test, maintain, and repair system, component, and ancillary equipment of installed aircraft electrical systems at the OMA level.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Security requirement: secret security clearance eligibility.

c. Requirements

(1) Complete the Aviation Electricians Mate Course Class A1 (N23A972), at NATTC NAS Pensacola, FL.

(2) Complete the F/A-18 Electrical/Instrument Systems Initial Organizational Maintenance Course (N25A2W5) at NAS Oceana, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6337.

e. Related Standard Occupational Classification (SOC) Title and Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

13. MOS 6338, Aircraft Avionics Technician, F-35 (GySgt to Pvt) PMOS

a. Summary. Aircraft Avionics Technicians, F-35, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed aircraft communications, navigation, electrical, and deceptive electronic countermeasures systems at the OMA Level.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess EL score of 105 or higher.

(3) Security requirement: secret security clearance eligibility.

(4) Must have normal color perception.

c. Requirements

(1) Complete the Aviation Electricians Mate Course Class A1 Course (N23A972) at NATTC NAS Pensacola, FL.

(2) Complete the F-35B Aircraft Avionics Systems Technician Course (N56A392) at CNATT Unit Eglin AFB, FL.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6338.

e. Related Standard Occupational Classification (SOC) Title and Code

f. Related Military Skill. Aircraft Electrical Systems Technician 6332 and 6337.

14. MOS 6386, Aircraft Electronic Countermeasures Systems Technician, EA-6B (GySgt to Pvt) PMOS

a. Summary. Aircraft Electronic Countermeasures Systems Technicians install, remove, inspect, test, maintain, and repair system, components, and ancillary equipment of installed Aircraft Electronic Countermeasures Systems at the OMA level.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Security requirement: secret security clearance eligibility.

c. Requirements

(1) Complete the Marine Avionics ATT Course (N23KJ22); and the Avionics Technician O Level Class A1 Course (N23A962) at NATTC NAS Pensacola, FL.

(2) Complete the EA-6B ECM Initial Organizational Maintenance Course (N26EA62) at CNATT Unit NAS Whidbey Island, WA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6336.

e. Related Standard Occupational Classification (SOC) Title and Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

15. MOS 6391, Avionics Chief (MGySgt to MSgt) PMOS

a. Summary. Avionics Chiefs, as Noncommissioned Officers in charge of the avionics department supervise the maintenance and repair of Aircraft Avionics Systems, equipment and components at the IMA/OMA levels. The MALS MGySgt Avionics Chief serves as the OccFld Sponsor for the 63/6400 MOS within the MAG and manage the squadron’s Tier III EKMS accounts.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess an EL score of 105 or higher.

(3) Security requirement: secret security clearance eligibility.

(4) Must have normal color perception.

c. Requirements

(1) Must satisfy the requirements for one of the PMOSs within the 63 or 64 OccFlds.

(2) Marines serving in billets coded with an additional skill designator (ASD) as per the table of organization must attain the appropriate certification level through the Defense Acquisition University (DAU) within 24 months of billet assignment.

d. Duties

(1) MGySgt and MSgt:

(a) Demonstrates proficiency in appropriate 63XX and 64XX lower level MOSs.

(b) Demonstrates a thorough working knowledge of the NAMP and 3M procedures.

(c) Ensures facilities are organized to support the maintenance and repair of avionics systems, equipment, or components at the IMA/OMA levels.

(d) Requisitions spare/replacement parts and necessary work center supplies and equipment using publications and supply documents.

(e) Maintains appropriate records of all maintenance and inspection actions performed, technical training conducted, and organic equipment assigned to the avionics department.

(f) Possesses a thorough understanding and working knowledge of sound management principles, work center supervision, proper methods of training personnel, and accepted and approved avionics maintenance procedures.

(g) Pursue Defense Acquisition Workforce Improvement (DAWIA) Certification in order to gain qualifications prior to entering senior billets within the MOS. (See MOS 8060) The three primary areas of study typically applicable to AVLOG are:

1. Life Cycle Logistics (LCL).

2. Production, Quality, Manufacturing (PQM).

3. Program Management (PM).

(2) MGySgt:

(a) Possesses a thorough understanding and working knowledge of Marine Corps administrative procedures including the format, preparation, and submission of naval messages.

(b) Demonstrates a thorough understanding of Marine Corps aviation staff organization and functioning of the Marine Aviation Logistic Squadron, Marine Aircraft Wing, and FMF Headquarters levels.

e. Related Standard Occupational Classification (SOC) Title and Code. First-line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

3142. OCCUPATIONAL FIELD 64, INTERMEDIATE AVIONICS MAINTENANCE

1. Introduction. The avionics OccFld includes direct and indirect support of all aviation weapon systems. While there is a large similarity in the skills required to provide this support, the systems being supported are diverse. The following examples are provided: direct support repair accomplished at the organizational maintenance activity (OMA) which is normally accomplished on aircraft, e.g., replacement of the radar antenna on the aircraft; indirect support-repair accomplished at the intermediate maintenance activity (IMA) which is normally accomplished off aircraft, e.g., radar system module repair, and repair/calibration of the radar support equipment. Marines entering the OccFld receive MOS 6300, Basic Avionics Marine, and then progress through specific hard skill MOSs and ultimately are assigned MOS 6391, Avionics Chief. Qualifications initially include technical proficiency in the repair of one or more electronic systems after completion of formal training. As the Marine is promoted, repair and administrative requirements for multiple systems take on an equal importance until the Marine is ultimately placed in a supervisory position. Billets for both repair and administration are varied and extend from the squadron level to staff positions at the Wing and force commander, and Headquarters U.S. Marine Corps level.

2. MOS 6423, Aviation Electronic Micro/Miniature Component and Cable Repair Technician, IMA (GySgt to Pvt) PMOS

a. Summary. Aviation Electronic Micro/Miniature Component and Cable Repair Technicians, at the IMA level, inspect, test, maintain, and repair modules, cards, printed-circuit boards, cables, and miniature and micro-miniature components. They also perform appropriate level of corrosion control.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Security requirement: secret security clearance eligibility.

c. Requirements

(1) Complete the Aviation Electrician's Mate Course Class A1 Course (N23A972), at NATTC NAS Pensacola, FL.

(2) Complete the Miniature Electronics Repair Course IMA (N016241) at CNATT Det San Diego, CA; or the Miniature Electronics Repair Course IMA Course (N026241) at Fleet Training Center, Norfolk, VA; or the Miniature Electronics Repair Course IMA (N076244) at NAMTRAGRU Det NS Mayport, FL.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6423.

e. Related Standard Occupational Classification (SOC) Title and Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

3. MOS 6432, Aircraft Electrical/Instrument/Flight Control Systems Technician, IMA (GySgt to Pvt) PMOS

a. Summary. Aircraft Electrical/Instrument/Flight Control Systems Technicians, at the IMA level, inspect, test, maintain, and repair components, assemblies, subassemblies, modules, cards, printed circuit boards, and ancillary equipment whose aggregate constitutes a complete aircraft electrical/flight control system or subsystem.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Security requirement: secret security eligibility.

c. Requirements

(1) Complete the Aviation Electricians Mate Course Strand Class A1 (N23A972), at NATTC NAS Pensacola, FL.

(2) Complete the Rotary Wing Avionics Maintenance System IMA Course (M23A9X1), at CNATT Unit Camp Pendleton, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6432.

e. Related Standard Occupational Classification (SOC) Title and Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

4. MOS 6469, Reconfigurable Transportable Consolidated Automated Support System (RTCASS) Technician, IMA (GySgt to Pvt) PMOS

a. Summary. Reconfigurable Transportable Consolidated Automated Support System (RTCASS) Technicians, at the IMA, inspect, test, maintain, repair, and analyze airborne weapon replaceable assemblies, shop replaceable assemblies, automatic test equipment, and ancillary equipment failures, beyond normal fault isolation procedures.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Security requirement: secret security clearance eligibility.

c. Requirements

(1) Complete the Marine Avionics ATT Course (N23KJ22); and the Avionics Technician I Level Class A1 Course (N23A952) at NATTC, Pensacola, FL.

(2) Complete the USMC CASS High Power Configuration Operator/ Maintainer Technician Course (N25A725) at CNATTU NAS Oceana, VA; or (M17A728) at CNATTU Miramar, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Program (MATMEF) for MOS 6469.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

5. MOS 6483, Communication/Navigation/Cryptographic/Countermeasures Systems Technician, IMA (GySgt to Pvt) PMOS

a. Summary. Aircraft Electronic Communication/Navigation/ Cryptographic/Countermeasures System Technicians, at the IMA inspect, test, maintain, and repair airborne weapon replaceable assemblies, shop replaceable assemblies and ancillary equipment whose aggregate constitutes a complete Aircraft Communications, Navigation, Cryptographic, Countermeasures System or subsystem beyond normal fault isolation procedures.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Security requirement: secret security clearance eligibility.

c. Requirements

(1) Complete the Marine Avionics ATT Course (N23KJ22); and the Avionics Technician I Level Class A1 Course (N23A952) at NATTC Pensacola, FL.

(2) Complete the Aircraft Communication/Navigation/Cryptographic/ Countermeasures Course (M04A286) at CNATT Mar Unit Cherry Point, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6483.

e. Related Standard Occupational Classification (SOC) Title and Code. Avionics Technicians 49-2091.

f. Related Military Skill. None.

6. MOS 6492, Aviation Precision Measurement Equipment (PME) Calibration/ Repair Technician, IMA (GySgt to Pvt) PMOS

a. Summary. Aviation Precision Measurement Equipment (PME) Calibration/ Repair Technicians test, maintain, calibrate and repair aviation precision measurement and automatic test equipment.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 110 or higher.

(4) Security requirement: secret security clearance eligibility.

c. Requirements

(1) Complete the Marine Avionics ATT Course (N23KJ22); and the Avionics Technician I Level Class A1 Course (N23A952), NATTC, NAS Pensacola, FL.

(2) Complete the Aviation Basic Calibration Technician Pipeline Course (N61A621) at CNATT Unit Keesler, AFB, Biloxi, MS.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6492.

e. Related Standard Occupational Classification (SOC) Title and Code. Precision Instrument and Equipment Repairers, All Other 49-9069.

f. Related Military Skill. None.

7. MOS 6499, Mobile Facility Technician (GySgt to Pvt) PMOS

a. Summary. Mobile Facility Technicians inspect, service, maintain and repair mobile facilities and associated environmental control units, generators, and all other electrical and ancillary equipment.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

(4) Security requirement: secret security clearance eligibility.

c. Requirements

(1) Complete the Aviation Electricians Mate Course Strand Class A1 (N23A972), at NATTC NAS Pensacola, FL.

(2) Complete the Mobile Maintenance Facilities Program Course (N28T5U7) at CNATT Unit North Island, CA; or (N37T5U2) at CNATT Unit Jacksonville, FL.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6499.

e. Related Standard Occupational Classification (SOC) Title and Code. Heating, Air Conditioning, and Refrigeration Mechanics and Installers 49-9021.

f. Related Military Skill. None.

3143. OCCUPATIONAL FIELD 65, AVIATION ORDNANCE

1. Introduction. Aviation ordnance MOSs handle aviation Class V (A) ammunition issues from safety to procurement, storage, buildup, delivery, and subsequent aircraft loading and downloading. The OccFld includes organizational and intermediate maintenance of aircraft weapons systems, guns, gun pods, bomb racks, missile launchers, and aviation ordnance support equipment. Aviation ordnance Marines are qualified and certified under current directives. Formal schooling is provided to Marines entering the OccFld. A wide variety of billet assignments are available as shown in the figure later in this entry. Marines entering this OccFld receive MOS 6500, Basic Aviation Ordnance Marine, and attend Aviation Ordnance, Class AO A1 School at Pensacola, FL with follow-on training at one of several CNATT AO(C) Courses dependent upon anticipated fleet assignment. Upon completion of AO(C) Course, they will participate in routine aviation ordnance functions and attend specialized schools while training for a designated MOS within the OccFld.

2. MOS 6516, Ordnance Quality Assurance/Safety Observer (MGySgt to Cpl) NMOS (6531, 6541, 6591)

a. Summary. Ordnance Quality Assurance/Safety Observers (QASO’s) assigned to Organizational, Intermediate level work centers, Station Weapons, and Marine Training Units (schoolhouses) shall monitor and enforce safe handling of explosives and adherence to established procedures during all ordnance evolutions. QASO’s are responsible to the Commanding Officer and qualified/certified by the designated Ordnance Officer via By Direction authority. At the Organizational level, QASO’s supervise weapons inspections, loading, downloading and storage of ancillary explosive components as well as the build-up of electronic countermeasures related to the T/M/S of their current unit. At the Intermediate level and Station Weapons, QASO’s supervise the breakout, buildup/ assembly, testing & programming, delivery, storage, and logistical efforts for all weapons associated with the T/M/S flying squadrons they support.

b. Prerequisites. MOS 65xx formal schools training, Explosive Handlers Physical, Arms, Ammunition & Explosives screening.

c. Requirements. Previously qualified and certified as a Team Leader and designated by the Ordnance Officer upon the successful completion of a qualification/certification board.

d. Duties. For a listing of duties and tasks, refer to reference (bo), Aviation Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. Blaster, Pyrotechnics Technician.

3. MOS 6531, Aircraft Ordnance Technician (SSgt to Pvt) PMOS

a. Summary. This MOS encompasses duties incident to the inspection, maintenance and repair of armament equipment and loading of aviation ordnance on Marine Corps aircraft. The Aircraft Ordnance Technician performs a variety of duties and tasks such as inspecting ammunition, testing aircraft

systems, performing preventive maintenance and effecting repairs, loading and fusing ammunition and arming/de-arming aircraft.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 105 or higher.

(3) Must have normal color perception.

(4) Security requirement: secret security clearance eligibility.

(5) Must possess a valid state drivers license (Sgt to Pvt)

(6) Must meet the medical requirements for Explosive Handlers and Explosive Vehicle Operators contained in reference (ai), Article 15-107.

(7) Marines who handle explosives must meet the criteria to be qualified and certified as per reference (ay).

c. Requirements

(1) Complete one of the below listed CNATT AO (C) Courses appropriate for the intended initial aircraft assignment:

(a) The AV-8B Armament Organizational System Maintenance Course (M04G3Q6) at MCAS Cherry Point, NC.

(b) The H-1 Ordnance Organizational System Maintenance Course (M2368V1) at MCAS Camp Pendleton, CA.

(c) The F-35 Aircraft Ordnance System Technician Course (N56G3X2) at Eglin AFB, FL.

(d) The F18 Armament System Organizational Maintenance Course (N25G3L5) at NAS Oceana, VA.

(2) Must obtain GSE licenses appropriate for the aircraft assigned.

(3) Must obtain Incidental Motor Vehicle operator licensing for High Mobility Multi-Wheeled Vehicle (HMMWV Tactical Vehicle).

d. Duties

(1) SSgt to Pvt:

(a) Employs appropriate safety precautions, security procedures, and record-keeping techniques for ordnance.

(b) Operates and performs maintenance on armament weapons support equipment and aircraft armament systems (aircraft armament equipment and aircraft gun systems).

(c) Loads and unloads airborne weapons and stores aboard aircraft to include reconfiguration and functional testing of aircraft weapons release and control, missile, and guns systems.

(d) Removes, maintains, services, installs, and loads aircraft guns.

(e) Arms and de-arms aircraft.

(f) Perform inventory management tasks associated with Airborne Weapons Information System (AWIS) web-based application.

(g) Supports and actively participates in comprehensive weapons systems, safety and training programs.

(2) SSgt to Cpl:

(a) Conducts functional tests of racks, launchers, adapters and electrical components, aircraft armament circuits and maintains them in an operational status by appropriate preventive maintenance.

(b) Configures or reconfigures assigned aircraft for carriage of any aviation ammunition within the capability of the aircraft by installing or removing racks, launchers, adapters, and electrical components.

(c) Maintains and installs aerial target towing equipment; maintains and operates associated support equipment.

(d) Conducts functional tests of aircraft armament electrical fusing, firing, and release circuits and maintains them in an operational status.

(3) SSgt to Sgt:

(a) Applies bore sight procedures and techniques as applicable to aircraft sights and weapons systems.

(b) Procures supplies, maintains records, prepares reports, and utilizes publications pertinent to aviation ordnance and aircraft armament equipment.

(c) Performs quality control of work accomplished by the ordnance section on aircraft assigned.

(d) Prepares and submits unsatisfactory equipment reports as outlined in reference (br).

(e) Trains aircraft ordnance technicians in all phases of squadron level aviation ordnance.

(f) Applies administrative procedures necessary to establish and operate a squadron ordnance section.

(g) Conducts administrative and material inspections of squadron ordnance sections.

(h) Prepares Conventional Ordnance Deficiency Reports, Explosive Mishap Reports, Explosive Event Reports, Technical Publication Deficiency Reports, Missile Fire Reports, Product Quality Deficiency Reports, Missing Lost Stolen/Recovered Ammunition Reports, and Engineering Investigation Requests, when appropriate.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Maintenance and Repair Workers, General 49-9042.

(2) Explosive Workers, Ordnance Handling Experts, and Blasters 47-5031.

f. Related Military Skill. Aviation Ordnance Equipment Repair Technician, 6541.

4. MOS 6541, Aviation Ordnance Systems Technician (SSgt to Pvt) PMOS

a. Summary. Aviation Ordnance Equipment Repair Technicians perform duties incident to the accounting, stowage, breakout, testing, maintenance, assembly and transportation of airborne armament equipment, munitions handling equipment, air launched missiles, and conventional munitions. At the IMA level, aviation ordnance equipment repair technicians perform required inspections, tests, checks, adjustments, preventive maintenance and repair on support equipment, missile launching equipment, multiple ejection/ bomb racks, aircraft guns, turrets, aerial targets, and a wide variety of highly technical aircraft armament weapons systems in addition to performing quality assurance, safety, and maintenance management duties.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a GT score of 105 or higher.

(3) Must have normal color perception.

(4) Security requirement: secret security clearance eligibility.

(5) Must possess a valid state drivers license (Sgt to Pvt).

(6) Must meet the medical requirements for Explosives Handlers and Explosives Vehicle Operators contained in Article 15-107 of reference (ai).

c. Requirements

(1) Complete AO A1 Aviation Ordnance Course (N23G3U2); and the CNATT AO (C) Course (M04G3M6 or M04G4C6) at CNATT MARU, Cherry Point, NC.

(2) Must obtain appropriate support equipment and/or material handling licensing upon initial unit assignment (Sgt to Pvt).

(3) Marines who handle explosives must meet the criteria to be qualified and certified as per reference (ay).

(4) Must obtain Incidental Motor Vehicle Operator licensing for tactical vehicles up to 7-ton MTVR (or equivalent).

(5) Complete Naval Motor Vehicle and Railcar Inspection Course (AMMO-51) (A403611).

(6) Must complete Incidental Motor Vehicle Licensing for HMMWV tactical Vehicle.

(7) Complete Ammo-62 Technical Transportation of Hazardous Materiel and obtain Dash-2 certification.

d. Duties

(1) SSgt to Pvt:

(a) Performs IMA level maintenance on armament weapons support equipment (AWSE).

(b) Assembles and performs maintenance on air-launched missiles, and conventional munitions, as authorized.

(c) Performs IMA level maintenance on aircraft armament systems (aircraft armament equipment and aircraft gun systems).

(d) Identifies munitions by type, nomenclature, and explosive hazard. Identifies the hazard present and appropriate emergency response procedures for each type of munitions handled.

(e) Transports explosives utilizing assigned handling and transportation equipment.

(f) Employs appropriate safety precautions, security procedures, and record keeping practices for munitions.

(g) Conducts ammunition inventories and maintains stock records of lots/serial numbers.

(h) Performs operator tasks associated with Ordnance Information System (OIS) Ammunition Accounting and Management System.

(i) Perform IMA level maintenance on aircraft guns.

(j) Performs inventory management tasks associated with the Airborne Weapons Information System (AWIS) website.

(k) Prepares, packages, and certifies hazardous materials for shipment.

(l) Certifies vehicles for transport of hazardous materials.

(2) SSgt to Cpl:

(a) Maintains records and distinguishes the different modifications on all models of missiles and conventional munitions assigned.

(b) Utilizes available technical and supply publications to obtain accurate and complete data for supply purposes.

(c) Perform inspections on the maintenance, storage, and shipment of explosives.

(d) Using ammunition stock and allowance lists/publications, prepares and edits ammunition requisitions and takes requisition follow-up actions.

(e) Makes ammunition issues, prepares invoices, and custody records.

(f) Maintains files, prepares naval messages, and submits ammunition transactions.

(g) Performs the System Administrator tasks associated with Ordnance Information System (OIS) Ammunition Accounting and Management System.

(3) SSgt and Sgt:

(a) Establishes a training program for aviation ordnance technicians.

(b) Perform functions in the establishment operations of a conventional munitions storage area, advance base ammunition storage point, ready storage areas and Forward Arming and Refueling Points (FARP).

(c) Prepares Conventional/Ordnance Deficiency Reports, Explosive Event Reports, Explosive Mishap Reports, Technical Publication Deficiency reports, Product Quality Deficiency Reports, Missing Lost Stolen/ Recovered Ammunition Reports, and Engineering Investigation Requests, when appropriate.

(d) Perform Ammunition Stock Recording Section functions/tasks utilizing the Ordnance Information System (OIS).

(e) Determine the serviceability of ammunition and perform ammunition sentencing functions.

(f) Establish and supervise the operation of a Forward Arming and Refueling Point (FARP).

(g) Supervise operations in an ammunition assembly area.

(4) SSgt:

(a) Utilizes aviation ordnance administrative procedures necessary to establish and operate an IMA.

(b) Conducts administrative and material inspections of IMA activities.

(c) Prepares naval messages, orders, instructions, SOPs, and safety precautions.

(d) Manage the Ammunition Stock Recording System (ASRS).

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Explosive Workers, Ordnance Handling Experts, and Blasters 47-5031.

(2) Maintenance and Repair Workers, General 49-9042.

f. Related Military Skill. Aircraft Ordnance Technician, 6531.

5. MOS 6542, Ammunition Inventory Management Specialist (SSgt to LCpl) NMOS (6541)

a. Summary. Ammunition Inventory Management Specialists are responsible for inventory management, requisitioning, issue and receipt reporting, asset maintenance, excess and disposal processing, preparation of transaction reporting (either Ammunition Transaction Reporting (ATR) or Transaction Item Reporting (TIR)), inspection and compliance with directives and reports applicable to Notice of Ammunition Reclassifications (NAR) and Ammunition Information Notices (AIN), preparation of shipping documents and shipping labels, bar code processing, space management including Net Explosive Weight (NEW) management for explosive arc and compatibility management, Load Plan management, and preparation of and management of Non-Combat Expenditure Allocations (NCEA) and augment requests. System Administrators and operators perform all of the aforementioned tasks utilizing the Ordnance Information System (OIS) Ammunition Accounting and Management System. They must possess a detailed, working knowledge of all required references and processes pertaining to Class V(A) ammunition accountability and management duties.

b. Prerequisites

(1) Security requirement: secret security clearance eligibility.

(2) Complete the Ammunition Supply Administration Course (U.S. Navy CIN A-041-0040) if possible.

(3) Minimum 12 months experience of ordnance accountability and administration and must be nominated by Marine Aircraft Group or Station Ordnance Chief.

(4) Either (2) or (3) or a combination of both must be achieved in order to be granted the MOS.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (br) and (dj).

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. Aviation Ordnance Systems Technician, 6541.

6. MOS 6591, Aviation Ordnance Chief (MGySgt to GySgt) PMOS

a. Summary. The Aviation Ordnance Chief supervises the establishment and functions of aviation ordnance activities. The Aviation Ordnance Chief assists the Aviation Ordnance Officer with the daily planning, conduct, and execution of the ordnance section, division, or department. They also serve as Staff Action Officers at the MARFOR, MEF, Wing, and HQMC levels, as well as select Naval and Joint Aviation Logistics/Acquisition Billets.

b. Prerequisites

(1) Security requirement: secret security clearance eligibility (certain key billets require top secret security clearance eligibility).

(2) Must meet the medical requirements for Explosives Handlers and Explosives Vehicle Operators contained in reference (ai), Article 15-107.

c. Requirements

(1) Upon promotion to the rank of Gunnery Sergeant the 6591 MOS will be assigned, in order to be eligible for promotion consideration to the rank of Master Sergeant the Marine is required to attend and successfully complete the Aviation Ordnance Managers Career Progression, Level I Course (formerly known as Aviation Ordnance Officer Career Progression (AOOCP)) (N42G3N3) at NAS Whiting Field, FL. (reserve & active reserve component Marines are exempt from this requirement).

(2) Marines who handle explosives must meet the criteria to be qualified and certified as per reference (ay).

(3) Upon promotion to the rank of Master Sergeant, should attend and successfully complete the Aviation Ordnance Managers Career Progression Level II Course (N42G4N3) at NAS Whiting Field, FL.

(4) Upon promotion to the rank of Master Gunnery Sergeant, should attend and successfully complete the Aviation Ordnance Managers Career Progression Level III Course (N42G4M3) at NAS Whiting Field, FL.

(5) Marines serving in billets coded with an Additional Skill Designator (ASD) as per the table of organization must attain the appropriate certification level through the Defense Acquisition University (DAU) within 24 months of billet assignment.

d. Duties

(1) Assists the aviation ordnance officer in managing the activities of aviation ordnance personnel in their duties and tasks.

(2) Continues supporting the enlisted Marines, 6502 Warrant Officers and Limited Duty Officers to reinforce the officer/enlisted team by providing leadership, instruction, training and mentorship in all matters pertaining to Aviation Ordnance, career progression and core values.

(3) Prepares orders, naval messages, instructions and SOPs, and safety precautions.

(4) Provides subject matter expertise in planning and implementing aviation ordnance functions.

(5) Provides authoritative representation and advocacy on joint/ service staffs for aviation ordnance logistics and acquisition support.

(6) Manages and monitors all matters pertaining to weapons, maintenance, support equipment, and aircraft type/model/series within your purview.

(7) At the Master Gunnery Sergeant level, functions as the Marine Aviation Logistics Squadron and Marine Air Group Ordnance Chief simultaneously.

(8) At the Master Gunnery Sergeant level, plays an integral part in overall MOS manpower management. Key billet holders at the Wing/MARFORs will

act as voting board members on the enlisted Executive Steering Committee in regards to slating Master Sergeant and Master Gunnery Sergeant billets.

(9) Pursue Defense Acquisition Workforce Improvement (DAWIA) Certification in order to gain qualifications prior to entering senior billets within the MOS. (See MOS 8060) The three primary areas of study typically applicable to AVLOG are:

(a) Life Cycle Logistics (LCL).

(b) Production Quality Manufacturing (PQM).

(c) Program Management (PM).

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

3144. OCCUPATIONAL FIELD 66, AVIATION LOGISTICS

1. Introduction. The Aviation Logistics OccFld includes personnel in the areas of aviation supply, aviation information systems, and aviation logistics planning. Qualifications required include operating various information technology systems; understanding and utilizing related publications, possessing distinct communicative and writing skills, and the ability to work independently and closely with additional logistical functional areas. The duties involve administration and operational procedures, office and warehouse management procedures; preparation and use of military publications and the preparation of accounting documents. Formal schooling is provided to Marines entering the Aviation Supply Specialist and Aviation Information Systems Specialist MOSs. Types of entry-level jobs include work as Aviation Supply logistics and AIS. There are a wide variety of billets available in the OccFld ranging from duty at all level of the Marine Aircraft Wing/Marine Aviation Logistics Squadron to various Non-FMF billets such as HMX-1 and instructor duty. Aviation Logisticians are primarily aviation supply, aviation maintenance, aviation ordnance, and avionics personnel on higher headquarters staffs that coordinate/conduct aviation logistics planning in support of OPLANS/CONPLANS. In addition to a thorough understanding of their primary MOS, these personnel are involved with the Marine Aviation Logistics Support Program (MALSP), the Marine Corps Planning Process, the Joint operations Planning and Execution System (JOPES), Maritime Prepositioning Force (MPF) operations, and employment of the aviation logistics ship (TAVB). The Aviation Logistics OccFld has been expanded to include principal responsibility in the management and execution of CNO and CMC-directed strategies for continuous process improvement.

2. MOS 6617, Enlisted Aviation Logistician (MGySgt to GySgt) NMOS (6042, 6391, 6591, 6672)

a. Summary. Aviation Logisticians are assigned to selected headquarters and staffs. They are trained in Aviation Logistics (AVLOG) Support Plan Development. The skill set provides headquarters staffs with aviation logistics specific subject matter expertise to support the force deployment planning and execution process, exercise planning, pre-positioning program development and execution, and doctrine development.

b. Prerequisites

(1) Must possess MOS 6042, Individual Material Readiness List (IMRL) Asset Manager: MOS 6391, Avionics Maintenance Chief; MOS 6591, Aviation Ordnance Chief, or MOS 6672, Aviation Supply Specialist.

(2) Security requirement: secret security clearance eligibility.

c. Requirements

(1) Complete the Advanced Logistics Officer Course (ALOC) (M02L2F0) at School of MAGTF Logistics, Quantico, VA. (Gunnery Sergeants seeking the MOS 6617 MOS may substitute Tactical Logistics Officer Course (TLOC) (M02LAW0).

(2) Complete the Maritime Prepositioning Force (MPF) Staff Planning Course offered by the Expeditionary Warfare Training Group (SSC: LBQ).

(3) Complete at least one of the following courses:

(a) Unit Movement Officer Deployment Planning Course (A14M7T7).

(b) Joint Course on Logistics (JCL) (A14L232) at the U.S. Army Logistics Management College (ALMC), Ft Lee, VA.

(c) Multinational Logistics Course (A14LAX2) at the U.S. Army Logistics Management College (ALMC), Ft Lee, VA.

(d) JOPES Action Officer Course (JAOC) at Ft Eustis, VA.

(e) JOPES Support Personnel Course at Ft Eustis, VA.

(f) Upon assignment by Occupation Field Manager.

d. Duties

(1) Serve as AVLOV representative for Operational Planning Teams (OPT) and Crisis Action Teams (CAT).

(2) Support the development, review, and update of OPLANS/CONPLANS in support of higher headquarters¿ directives.

(3) Review/validate Time Phased Force Deployment Data to ensure compliance with guidance and directives.

(4) Develop estimates of supportability and concepts of logistics support.

(5) Support the development and operational orders and letters of instruction for ACE operations and exercises.

e. Related Standard Occupational Classification (SOC) Title and Code. Postal Service Clerks 43-5051.

f. Related Military Skill. None.

3. MOS 6618, Enlisted AIRSpeed Coordinator (MGySgt to Sgt) NMOS (6019, 6062, 6073, 6391, 6469, 6672)

a. Summary. AIRSpeed Enlisted Personnel are assigned to the AIRSpeed office of selected headquarters and staffs. They are trained to institute a culture of self-sustaining, continuous process improvement aligned toward delivering increased readiness and reduced resource cost. AIRSpeed Enlisted Personnel are responsible to provide the planning, training, integration sustainment and monitoring of the best business practices, Theory of Constraints, LEAN, and Six Sigma within Aviation Logistics.

b. Prerequisites

(1) Must hold MOS 6019, 6062, 6073, 6391, 6469, or 6672.

(2) Must be trained and certified as a Supply Chain Technical Expert.

(3) Must be trained and certified as a Supply Chain Design Expert (SCDE).

c. Requirements. Must complete AIRSpeed Black Belt Job Qualification Requirement (JQR) as defined by COMNAVAIRFOR, or equivalent course as approved by HQMC Aviation (ASL).

d. Duties

(1) Coordinate, support, and monitor TOC process designs and developments.

(2) Coach LEAN events to include Rapid Improvement Events (RIEs) and Value Stream Analysis.

(3) Act as team leader for complex LEAN Six Sigma (LSS) events or projects where statistical analysis is required.

(4) Be responsible for administering and evaluating AIRSpeed events. Function as liaison with external consultants and/or organizations.

(5) Ensure improvement events are sustained through follow-ups and refresher training.

e. Related Standard Occupational Classification (SOC) Title and Code. No Civilian equivalent.

f. Related Military Skill. None.

4. MOS 6672, Aviation Supply Specialist (MGySgt to Pvt) PMOS

a. Summary. Aviation Supply Specialists are required to perform those aviation unique functions necessary to provide logistical support to aviation activities. Their prime objective is to satisfy valid customer requirements. They perform all functions related to providing aviation peculiar supply support, to include financial management, inventory management, material management, facilities and storage management, personnel staffing, and requisitioning procedures. Duties include validation of customer requirements, processing requisitions, submitting requisitions, initiating appropriate follow-up actions, and processing and delivering material in accordance with all government regulations and procedures. In addition, Aviation Supply Specialists have an understanding of acquisition procedures, provisioning and requirements determination, material handling procedures, and fiscal accounting and purchasing procedures in accordance with Federal Acquisition Regulations.

b. Prerequisites

(1) Must be a U.S citizen.

(2) Must possess an CL score of 100 or higher.

(3) Complete the Marine Aviation Supply Specialist Course.

(4) Security requirement: secret security clearance eligibility.

(5) Meet the requirements to obtain a state drivers license.

c. Requirements

(1) Complete the Marine Aviation Supply Specialist Course (N3330B1), Meridian, MS.

(2) Must have a basic understanding of PC operations/applications.

(3) Meet the requirements to obtain a state drivers license.

(4) Marines serving in billets coded with an additional skill designator (ASD) as per the table of organization must attain the appropriate certification level through the Defense Acquisition University (DAU) within 24 months of billet assignment.

d. Duties

(1) For a complete listing of duties and tasks, refer to reference (ae), Aviation Logistics Individual Training Standards.

(2) Pursue Defense Acquisition Workforce Improvement (DAWIA) Certification in order to gain qualifications prior to entering senior billets within the MOS. (See MOS 8060) The three primary areas of study typically applicable to AVLOG are:

(a) Life Cycle Logistics (LCL).

(b) Program, Quality, Manufacturing (PQM).

(c) Program Management (PM).

e. Related Standard Occupational Classification (SOC) Title and Code. Stock Clerks and Order Fillers 43-5081.

f. Related Military Skill. None.

5. MOS 6694, Aviation Logistics Information Management System (ALIMS) Specialist (MGySgt to Pvt) PMOS

a. Summary. Aviation Logistics Information Management Systems (ALIMS) Specialist responsibilities encompass a broad spectrum of network infrastructure and information systems operation, installation, and maintenance in support of Marine Corps and Naval Aviation. ALIMS Specialists are accountable for the deployment of tactical local area networks to any theater of operation (from garrison to shipboard to forward deployed joint-service environments) to include hardware and software resources of the network that enable network connectivity, communication, operations and management of Aviation Information Systems (AIS). ALIMS Specialist support computer and network operating systems (O/S) to include Program of Record versions of Linux, Microsoft Windows/Server, CISCO IOS and ALCATEL XOS/AOS in support of AIS. ALIMS Specialists are responsible for the maintenance and repair of all Aviation Information Systems (AIS) organic to the Marine Aircraft Group (MAG), including but not limited to: Naval Tactical Command Support System (NTCSS), Optimized Organizational Maintenance Activity (OOMA), Autonomic Logistics Information System (ALIS), Joint Mission Planning System (JMPS), Portable Flight Planning System (PFPS), Off-board Mission Support (OMS), F/A-18 Automated Maintenance Environment (FAME), Integrated Barcode System (IBSONE), NAVAIR Fleet System Array (NFSA), Expeditionary Pack Up Kit (EPUK), Collaborative Automated Maintenance Environment Optimized (CAMEO),

Integrated Mechanical Diagnostics System (IMDS) and all associated Portable Electronic Maintenance Aids (PEMA). Administrative tasks include but are not restricted to administrating and operating Special Access Program Facilities (SAPF), developing a monthly ALIMS utilization schedule, publishing IT readiness information, and ensure AIS continuity of operations through high availability disaster recovery procedures.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Security requirement: secret security clearance eligibility.

(3) Must have normal color perception.

(4) Must possess a GT score 110 and EL score of 115 or higher.

c. Requirements. Complete the Aviation Logistics Tactical Information Systems (ALTIS) Course (N05L675), NAVSTA, Newport, RI.

d. Duties. For a complete listing of duties and tasks, refer to reference (cd), Aviation Logistics Information Management Systems Department SOP.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Computer and Information Systems Managers 11-3021.

(2) Network and Computer Systems Administrators 15-1142.

(3) Computer Network Architects 15-1143.

(4) Computer User Support Specialists 15-1151.

(5) Computer Network Support Specialists 15-1152.

(6) Computer, Automated Teller, and Office Machine Repairers 49-2011.

f. Related Military Skill. None.

3145. OCCUPATIONAL FIELD 68, METEOROLOGY AND OCEANOGRAPHY (METOC)

1. Introduction. The METOC Service OccFld is responsible for collecting, assessing and disseminating METOC intelligence relevant to friendly and enemy force strengths and vulnerabilities for the planning and execution of operations necessary to characterize the battle space. This includes atmospheric, space, climatic and hydrologic intelligence for use in the production of Tactical Decision Aids (TDA) and METOC effects matrices. The METOC OccFld is comprised of MOS 6842, METOC Forecaster. Marines entering the 6800 OccFld will complete formal training and receive MOS 6842. As their skill enhancing training progresses, they become eligible to attend further formal MOS instruction. Billets include assignment to MEF, MAW, MARDIV, MLG, MEU, Intel Battalion, Marine Air Control Squadron, Marine Corps Air Station, TECOM, CBIRF, NMOPDC, and instructor at MARDET Keesler AFB, MS.

2. MOS 6842, METOC Analyst Forecaster (MGySgt to Pvt) PMOS

a. Summary. Typical duties of the METOC Analyst Forecaster include observing, collecting, recording, validating, processing, disseminating, and assimilation of METOC data and information to formulate forecasts and environmental assessments. METOC Analyst Forecasters use and perform preventive maintenance on METOC sensors, information technology systems, and equipment.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 105 or higher.

(3) Security requirement: secret security clearance eligibility.

(4) Must have normal color vision.

c. Requirements. Complete the Meteorological and Oceanographic Analyst Forecaster (MOAF) Course (F02WAK1) at Keesler AFB, MS.

d. Duties. For a complete list of duties and tasks, refer to reference (af), Meteorology and Oceanography Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Atmospheric and Space Scientists 19-2021.

f. Related Military Skill. None.

3. MOS 6862, METOC Senior Forecaster (MGySgt to Cpl) NMOS (6842)

a. Summary. Senior Meteorology and Oceanography (METOC) Forecasters predict environmental conditions and the effects of these forecasted conditions in support of the MAGTF platforms and operations. These Senior Forecasters serve as a team leader and Senior Instructors (SI) within reference (af), Meteorology and Oceanography Training and Readiness Manual. Senior METOC Forecasters are proficient in the use of environmental sensors and plans which characterize the physical environment. This MOS is assigned only as an NMOS to qualified METOC Forecasters.

b. Prerequisites

(1) Must hold MOS 6842.

(2) Must hold the Senior Instructor (SI) designation per the MAWTS-1 Command, Control, and Communication (C3) Course Catalog.

(3) Security requirement: top secret security clearance eligibility.

c. Requirements. Complete the Aerographer's Mate Class C1 Couse (C-420-2011) at Keesler AFB, MS.

d. Duties. For a complete list of duties and tasks, refer to reference (af), Meteorology and Oceanography Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. All Other 25-3099.

f. Related Military Skill. METOC Analyst Forecaster, 6842.

4. MOS 6877, Weapons and Tactics Instructor (WTI) METOC (MGySgt to SSgt) NMOS (6842)

a. Summary. Weapons and Tactics Instructor – Meteorology and Oceanography (METOC) Forecasters train personnel on environmental characterization and effects in relation to aviation operations in support of the MAGTF and aviation ground equipment, sensor, and weapon system performance in relation to enemy threats. WTI METOC Forecasters are proficient in the development of environmental sensing plans to characterize the physical environment and operational orders development required for designated staff billets. This MOS is assigned only as an NMOS to qualified METOC Forecasters.

b. Prerequisites

(1) Must hold MOS 6842.

(2) Must hold the senior instructor (SI) designation per the MAWTS-1 Command, Control, and Communication (C3) Course Catalog.

c. Requirements. Must successfully complete the MAWTS-1 Weapons and Tactics Instructor Course (M149721) Yuma, AZ.

d. Duties

(1) Management of local or subordinate METOC technical training programs.

(2) Identify technical training shortfalls that prevent or hinder the development of METOC products in support of decision makers.

(3) Develop or assist in the development of technical training that improves METOC support to decision makers.

(4) Identify new or emerging METOC doctrinal support methods through Marine Corps Lesson Learned.

(5) Develop or assist in the development of new METOC Tactics, Techniques & Procedures (TTPs) from Marine Corps Lessons Learned.

(6) Develop the Annex H of a MAGTF or MSC operational order or plan to support Marine Corps, Joint, or Coalition operations in support of contingencies.

(7) Develop MAGTF environmental collection plans that integrate with Joint Coalition environmental sensing strategies to support Marine Corps operations in support of contingencies.

(8) Identify METOC sensitivities for MAGTF systems and operations to establish METOC thresholds to support all elements of the MAGTF by understanding the impact of the physical environment.

(9) Identify METOC sensitivities for enemy systems and operations to establish METOC thresholds to determine opportunities for exploitation of the physical environment by friendly forces.

e. Related Standard Occupational Classification (SOC) Title and Code. All Other 25-3099.

f. Related Military Skill. None.

3146. OCCUPATIONAL FIELD 70, AIRFIELD SERVICES

1. Introduction. Marines entering this OccFld will receive MOS 7000, Basic Airfield Services Marine. In addition to the required basic technical skills of each particular specialty, Airfield Services Marines must have the ability to work as a team and have the aptitude to learn all facets of equipment, clerical, and administrative procedures unique to the MOS assigned. Formal training is provided to Marines entering the 7000 OccFld. The Airfield Services OccFld includes the performance of Expeditionary Airfield (EAF) Systems Technician (MOS 7011), Aviation Operations Specialist (MOS 7041), and Expeditionary Firefighting and Rescue (EFR) Specialist (MOS 7051). Weapons and Tactics Instructor, Aviation Ground Support MOS (7077 MOS) is an advanced qualification designed to assist squadrons with planning, tactics, and readiness necessary to ensure higher level Marine Wing Support Squadron Training and Readiness events and Mission Essential Tasks are accomplished. In addition to the required basic technical skills of the particular specialty, Airfield Services Marines must have the ability to work closely with others and must have the aptitude to learn all facets of equipment, clerical, and administrative procedures unique to the MOS to which assigned.

2. MOS 7011, Expeditionary Airfield Systems Technician (MGySgt to Pvt) PMOS

a. Summary. An EAF Systems Technician provides the Marine Air Ground Task Force (MAGTF) the capability to rapidly deploy and establish survivable, self-sustaining airfields in support of a wide range of military and humanitarian operations. Marines in this occupational field operate, inspect, and maintain, Emergency Arresting Gear Systems for high performance Marine Corps, Navy, Airforce, and North Atlantic Treaty Organization (NATO) Tail Hook Aircraft. These specially trained technicians are responsible for the design of expeditionary AM-2 airfields employed for military operations and humanitarian aid. Marines of the 7011 occupational specialty also provide expeditionary lighting systems for Marine Expeditionary Units (MEUs) and conduct Tactical/Assault Landing Zone Surveys for Naval and Marine Corps Tactical Aircraft.

b. Prerequisites

(1) Must possess an MM score of 95 or higher.

(2) Vision correctable to 20/20 and normal color acuity.

c. Requirements. Complete the Marine Expeditionary Airfield Equipment Course (N2370D2), NAS Pensacola, FL.

d. Duties. For a complete listing of duties and tasks, refer to reference (bx), Expeditionary Airfield Systems Technician Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Aircraft Launch and Recovery Specialists 55-3012.

f. Related Military Skill. None.

3. MOS 7041, Aviation Operations Specialist (MGySgt to Pvt) PMOS

a. Summary. To provide the Marine Corps with trained personnel in MOS 7041, Aviation Operations Specialist (AOS). Selected Marine Corps personnel,

male and female are provided with the basic duties of an Aviation Operations Specialist. This includes drafting correspondence; assisting in the preparation of orders, maintaining orders of flight time in both master and individual flight files in accordance with current Marine Corps standard systems and software applications; maintaining files of extended flight; storage and dissemination of flight information publications (FLIP); posting radio and landing facility charts, flight information manuals, maps, and preparing aviation operations safety reports. Additional duties include supporting air tasking order (ATO) production within a Tactical Air Command (TACC), coordinating airfield services to include Air Traffic Control (ATC), Meteorology and Oceanography (METOC), Aircraft Rescue and Firefighting (ARFF) transient Aircraft, Flight Planning, Fuel Services, Airfield Maintenance in accordance with Federal Aviation Administration (FAA) guidelines and restricted airspace management for tenant and non-tenant activities. Although this training is not all inclusive, graduates will be able to function at all levels of command. MOS 7041 is assigned upon completion of the Marine Aviation Operations Specialist Course (MARAOS) and meeting all required prerequisites.

b. Prerequisites

(1) Must possess a CL score of 100 or higher.

(2) Security requirement: secret security clearance eligibility.

(3) Must be a U.S. citizen.

c. Requirements

(1) Complete the Aviation Operations Specialist Course (N3370C1), Meridian, MS.

(2) Basic PC operations/word processing and be able to enter characters in word processing at the following rates: MGySgt to Sgt-35 NET WPM; Cpl-30 NET WPM; LCpl to Pvt-25 NET WPM.

d. Duties. For a complete listing of duties and tasks, refer to reference (bx), Expeditionary Airfield Systems Technician Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Airfield Operations Specialists 53-2022.

f. Related Military Skill. None.

4. MOS 7051, Expeditionary Firefighting and Rescue (EFR) Specialist (MGySgt to Pvt) PMOS

a. Summary. EFR is a unique capability within the ACE. EFR provides Aircraft Rescue and Fire Fighting services in support of airfield operations (AirOps) at forward operating bases and support installations. EFR Services include: Incident Command, Fire suppression and extinguishment, extrication and rescue, basic emergency medical services, salvage and overhaul operations, and immediate hazardous material operations level response. While supporting a Forward Operating Base, the EFR platoon is also responsible for the effective implementation and management of fire protection and prevention programs.

b. Prerequisites

(1) Must possess an MM score of 95 or higher.

(2) Minimum height requirement to be classified a 7051 is 59 inches (Actual Height).

(3) Valid state driver's license.

c. Requirements

(1) Complete the Fire Protection Apprentice (Air Force) Course (F0764T2), San Angelo, TX.

(2) Must meet the medical standards as required per reference (bc), The National Fire Protection Association (NFPA) 1582; and reference (cq), The Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulation (CFR) 1910.234.

(3) Vision correctable to 20/20, maximum vision impairment of 20/50 and normal color acuity.

d. Duties. For a complete listing of duties and tasks, refer to reference (bx), Expeditionary Airfield Systems Technician Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Fire Fighters 33-2011.

f. Related Military Skill. None.

5. MOS 7077, Weapons and Tactics Instructor-Aviation Ground Support (MGySgt-GySgt) NMOS (0491)

a. Summary. Weapons and Tactics Instructor-Aviation Ground Support Enlisted plan and execute the Unit Readiness Program, conduct operational planning and execute operations at the Squadron level. Additionally, SNCOs with this MOS can be utilized to plan, train and assess Aviation Ground Support for the Marine Aircraft Wing. SNCOs with this MOS can be utilized during later tours for key billets and higher level assignment requiring the requisite skills and expertise provided by this MOS.

b. Prerequisites

(1) Must hold MOS 0491, 1169, 1349, 1361, 1371, 1391, 3537, or 7011.

(2) Security requirement (secret clearance).

(3) Must be filling billet as an Operations Chief.

(4) Must have 12 months operating force experience.

(5) Must be or have served in a MAW, MAG, MWSS or MWSD.

c. Requirements. Must successfully complete the MAWTS-1 Weapons and Tactics Instructor Course (M149731) Yuma, AZ.

d. Duties

(1) Manages a unit's weapons and tactics training program.

(2) Plans and executes the Unit Readiness Program.

(3) Analyzes performance and provides corrective guidance.

(4) Instructs on current enemy capabilities and tactics to counter their threat.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

3147. OCCUPATIONAL FIELD 72, AVIATION COMMAND AND CONTROL OPERATIONS

1. Introduction. The Air Control, Air Traffic Control, Air Support, And Antiair Warfare OccFld includes the operation and management of the air command and control functions associated with the Marine Aircraft Wing. Qualifications required include manual dexterity for man-machine interface, highly developed visual/auditory skills, the ability to communicate effectively with radios, and the leadership and skills to work effectively as a member of a command and control team. The duties involve skills and procedures that are initially acquired through formal schools and further developed by individual and team training. Air Control, Air Traffic Control, Air Support And Antiair Warfare Marines will be required to learn the emplacement, cabling orientation and operation of air command, control, traffic control, and antiair warfare defense systems and equipment. Entry-Level Assignments Include LAAD Gunner, Air Command and Control Operator, Air Traffic Controller, and Air Support Operations Operator. A wide variety of FMF billets are available in the OccFld in the active and reserve forces at group, squadron/battalion, or battery level. Numerous Non-FMF assignments also exist at the Marine Corps Systems Command, Marine Corps Air Stations worldwide, as instructors at MOS-producing schools. Marines will participate in routine air command and control functions while training for a designated MOS within the OccFld. (See figure 3-38 for additional information concerning the career/grade structure and schooling of these Marines).

2. MOS 7212, Low Altitude Air Defense (LAAD) Gunner (MGySgt to Pvt) PMOS

a. Summary. LAAD Gunners provide surface-to-air fires in support of MAGTF and joint air defense assets. Gunners are responsible for employment and maintenance of all equipment and weapon systems inherent to a LAAD Battalion. Gunners will provide ground security in defense of MAGTF air sites when not engaged in air defense operations. Gunners will provide air base ground security when not engaged in air defense operations.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 90 or higher.

(3) Must possess a valid state driver's license.

(4) Cannot be left eye dominant.

(5) Security requirement: secret security clearance eligibility.

(6) Must have normal color vision.

(7) Must have 20/20 vision (may be correctable to 20/20 with eyeglasses or contact lenses).

(8) Hearing loss no greater than 15 dB between 500 Hz and 2000 Hz.

(9) At least 64 inches in height.

(10) Must meet Initial Strength Test standards associated with PEF assignments as listed in the glossary (pg. xiv) prior to shipping to recruit training.

(11) Must meet MOS Classification Standards as listed in the glossary (pg. xiv) prior to graduating from recruit training.

c. Requirements. Complete the Basic Gunner (LAADGC) Course (M092141).

d. Duties. For a complete listing of duties and tasks, refer to reference (ag), Low Altitude Air Defense Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Artillery and Missile Crew Members 55-3014.

f. Related Military Skill

(1) The Combat Hunter Instructor Course, JT-101.

(2) Introduction to Multi-Tactical Data Link Network Operations Course (JT-101 Intro to MTN OPS).

(3) JT-102 Multi-TDL Advanced Joint Interoperability Course (JT-102 MAJIC).

(4) JT-201 Multi-TDL Network Planners Course.

(5) Antiterrorism Officer Level II.

(6) MAWTS-1 LAAD Enhancement Training Instructor (LETI) Course.

(7) MAWTS-1 Weapons and Tactics Instructor (WTI) Course.

3. MOS 7236, Tactical Air Defense Controller (MGySgt to Pvt) PMOS

a. Summary. Tactical Air Defense Controllers advise on effective use of battle management assets. They provide functional expertise and input for activating, employing, deploying, or deactivating battle management systems. ACO manage assigned forces and air operations using voice and data communications and radar systems. Tactical Air Defense Controllers advise on weapons control capabilities. To facilitate MAGTF operations; Tactical Air Defense Controllers conduct analysis to determine optimum emplacement of AC2 ground units, Surface-to-Air platforms, and positioning of airborne assets. ACO’s provide appropriate types of positive and procedural control or direction of friendly aircraft in Combat Airspace. Tactical Air Defense Controllers direct aircraft in the execution of the six functions of Marine Aviation. Tactical Air Defense Controllers coordinate and integrate kinetic and non-kinetic aviation fires into combat airspace. This includes control of Defensive Counter Air (DCA), Offensive Counter Air (OCA), and Armed Interdiction (AI) flights. They also coordinate and direct Close Air Support (CAS), Deep Air Support (DAS), Assault Support (AS), Medical Evacuation (MEDEVAC), Casualty Evacuation (CASEVAC), Electronic Warfare (EW), Aerial Reconnaissance (AR), and Aerial Refueling missions. During Amphibious Operations Air Control Operators can also be selectively employed in the Navy Tactical Air Control Center (TACC Afloat), Supporting Arms Coordination Center (SACC), and Landing Force Operations Center (LFOC).

b. Prerequisites

(1) Security requirement: secret security clearance eligibility.

(2) Must have normal color vision.

(3) Must possess a GT score of 105 or higher.

(4) 12 months' time in service remaining at expected graduation date.

(5) Must be a U.S. citizen.

c. Requirements. Complete the Air Control Electronic Operator Course (M0972P1), Twentynine Palms, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (o), Tactical Air Operation Center Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Specialists 55-3015.

f. Related Military Skill. Air Battle Manager (AFSC B1), 0318 Navy Operations Specialist.

4. MOS 7242, Air Support Operations Operator (MGySgt to Pvt) PMOS

a. Summary. Air Support Operations Operators perform duties that support the integration of aviation with the Ground Combat Element (GCE). They are responsible for processing immediate requests for close air support, casualty evacuation (CASEVAC) and medical evacuation (MEDEVAC), and assault support; integrating aviation with other supporting arms and ensuring safety of flight for aircraft throughout the MAGTF area of operations. Their efforts support the management of combat airspace and the delivery of kinetic and non-kinetic aviation fires in support of ground forces. They also coordinate air missions that require deep air support (DAS), electronic warfare (EW), aerial refueling and designated aerial reconnaissance (AR). They are also responsible for the preparation, movement, emplacement and operation of air support equipment and tactical data systems. During operations they normally work in the Direct Air Support Center (DASC) which is co-located with the GCE or the Tactical Air Command Center (TACC) which is the operational command post for the ACE. During amphibious operations Air Support Operations Operators can also be employed in the Navy Tactical Air Control Center (TACC Afloat), Supporting Arms Coordination Center (SACC), and Landing Force Operations Center (LFOC) as required.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a GT score of 100 or higher.

(3) Security requirement: secret security clearance eligibility.

(4) Must have normal color vision.

c. Requirements. Complete the Air Support Operations Operator Course (ASOOC) (M0967L1).

d. Duties. For a complete listing of duties and tasks, refer to reference (t) Direct Air Support Center Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. Related Military Skill. Tactical Air Defense Controller, 7236.

5. MOS 7251, Air Traffic Controller-Trainee (Sgt to Pvt) PMOS

a. Summary. While undergoing instruction under general supervision, trainees pursue qualifications in Air Traffic Control, MOS 7257.

b. Prerequisites

(1) Must possess a GT score of 110 or higher.

(2) Must meet the physical requirements of and pass a medical examination per NAVMED P-117, chapter 15, article 95, before beginning Air Traffic Control Basic Course (ACA1).

(a) Visual Acuity, Distant and Near – No limit uncorrected. Must correct to 20/20 or better in each eye. If the Armed Forces Vision Test (AFVT) or Goodlite letters are used, a score of 7/10 on the 20/20 line constitutes meeting visual acuity requirements.

(b) Phorias - NOHOSH.

(c) Slit Lamp Examination - Required for applicants.

(d) Intraocular Pressure - Must meet aviation standards.

(e) Color Vision - Must meet Class I standards. Must pass anyone of the following two tests:

1. FALANT or OPTEC 900: 9 of 9 correct on the first trial or, if any are missed, at least 16 of 18 correct on the combined second and third trials.

2. PIP color plates (Any red-green screening test with at least 14 diagnostic plates; see manufacturer instructions for scoring information), randomly administered under Macbeth lamp: scoring plates 2-15, at least 12 of 14 correct.

(f) Hearing applicants must meet SNA applicant standards.

(g) Reading Aloud Test - The "Banana Oil" test is required for all applicants.

(3) Security requirement: secret security clearance eligibility.

(4) Must be a Cpl or below and have less than 5 years TIS if desiring LATMOVE into MOS. This is based on MOS proficiency and qualification timeline requirements.

c. Requirements. Complete the Air Traffic Control Basic Course (ACA1) (N2367A2), NATTC, NAS Pensacola, FL; and receive an Air Traffic Control Apprentice Credential.

d. Duties. For a complete list of duties and tasks, refer to reference (bo), Aviation Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

f. Related Military Skill. None.

6. MOS 7252, Air Traffic Controller-Tower (GySgt to Pvt) NMOS (7257, 7291)

a. Summary. Air Traffic Controller-Tower perform various duties within a control tower at an established air traffic control facility, expeditionary airfield, or remote landing area incident to the control of friendly aircraft operating within assigned airspace, maintaining visual surveillance of the terminal control area and other movement areas, formulating and issuing clearances and instructions to aircraft and vehicular traffic operating on runways, landing areas, and taxiways. This MOS may be assigned as an NMOS only.

b. Prerequisites

(1) Must be a qualified MOS 7257 or 7291.

(2) Security requirement: secret security clearance eligibility.

c. Requirements. Qualify for and be issued a Federal Aviation Administration Control Tower Credential at an ATC Facility with 7252 issuance authority delineated by HQMC Aviation.

d. Duties. For a complete list of duties and tasks, refer to reference (bo), Aviation Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Traffic Controllers 53-2021.

f. Related Military Skill

(1) Air Traffic Controller, 7257.

(2) Senior Air Traffic Controller, 7291.

7. MOS 7253, Air Traffic Controller-Radar Arrival/Departure Controller (GySgt to Pvt) NMOS (7257, 7291)

a. Summary. Air Traffic Controllers-Radar Arrival/Departure Controllers perform duties within a radar facility at an established air traffic control facility or expeditionary airfield incident to the control of friendly aircraft operating within assigned airspace, maintaining radar surveillance of assigned airspace; primary duties include full radar pattern control, providing low approach and landing services which permit aircraft to be recovered via radar precision instrument approaches below non-precision instrument weather minimums, and coordinating aircraft movement information with associated facilities or agencies. This MOS may be assigned as a NMOS only.

b. Prerequisites

(1) Must be a qualified MOS 7257 or 7291.

(2) Security requirement: secret security clearance eligibility.

c. Requirements. Qualify for and be issued a Federal Aviation Administration Arrival Control Credential at an ATC Facility with 7253 issuance authority delineated by HQMC Aviation.

d. Duties. For a complete listing of duties and tasks, refer to reference (bo), Aviation Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Traffic Controllers 53-2021.

f. Related Military Skill

(1) Air Traffic Controller, 7257.

(2) Senior Air Traffic Controller, 7291.

8. MOS 7254, Air Traffic Controller-Radar Approach Controller (GySgt to Pvt) NMOS (7257, 7291)

a. Summary. Air Traffic Controller-Radar Approach Controllers perform duties within a radar facility at an established air traffic control facility or expeditionary airfield incident to the control of friendly aircraft operating within assigned airspace, maintaining radar surveillance of approach control airspace, issuing ATC clearances and advisory information, and processing and coordinating aircraft passing through the terminal control area and entering arrival/departure control airspace. This MOS may be assigned as a NMOS only.

b. Prerequisites

(1) Must be a qualified MOS 7257 or 7291.

(2) Security requirement: secret security clearance eligibility.

c. Requirements. Qualify for and be issued a Federal Aviation Administration Approach Control Credential at an ATC Facility with 7254 issuance authority delineated by HQMC Aviation.

d. Duties. For a complete listing of duties and tasks, refer to reference (bo), Aviation Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Traffic Controllers 53-2021.

f. Related Military Skill

(1) Air Traffic Controller, 7257.

(2) Senior Air Traffic Controller, 7291.

9. MOS 7257, Air Traffic Controller (SSgt to Pvt) PMOS

a. Summary. Air Traffic Controllers routinely perform various duties and tasks related to the control of air traffic and vehicles within the designated areas aboard an established airport control zone, expeditionary airfield, or remote area landing site. These duties are performed within control towers, radar facilities, and expeditionary air traffic control equipment. The Military Airspace Management Course (F0273D1); MAJIC Course

(A36L6Z1); Terminal Instrument Procedures (TERPS) Course (M1473H1); JAOC2C Course (F19L2W2); and other courses listed in the ATC Training and Readiness Manual are available to 7257s for skill enhancement training.

b. Prerequisites

(1) Security requirement: secret security clearance eligibility or temporary SCI.

(2) At a MCAS or MCAF, must possess control tower position qualifications on ground control and tower flight data, or must possess radar position qualifications on radar final control and radar flight data/ coordinator.

(3) Must be a Cpl or below and have less than 5 years TIS if desiring LATMOVE into MOS. This is based on MOS proficiency and qualification timeline requirements.

c. Requirements

(1) Must meet the requirements/prerequisites of MOS 7251, complete the Air Traffic Control Basic Course (ACA1) (N2367A2); and the Marine Air Traffic Control and Landing System (MATCALS) Operator Course (N23E4A2).

(2) Must meet the following MOS proficiency:

(a) Cpl or 12 months after graduation from AC(A1) (N23E4A2) for lateral move: assigned PMOS 7257.

(b) Sgt or 3 years after graduation from AC(A1) (N23E4A2) for lateral move: assigned NMOS 7252, 7253, or 7254.

(c) SSgt or 6 years after graduation from AC(A1) (N23E4A2) for lateral move: assigned NMOS 7252 and either NMOS 7253 or NMOS 7254.

d. Duties. For a complete listing of duties and tasks, refer to reference (bo), Aviation Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Traffic Controllers 53-2021.

f. Related Military Skill. Senior Air Traffic Controller, 7291.

10. MOS 7277, Weapons and Tactics Instructor-Air Command and Control (MGySgt to SSgt) NMOS (7212, 7236, 7242, 7291)

a. Summary. Weapons and Tactics Instructor-Air Command and Control Marines train and evaluate Marine aviation command and control personnel in the employment of the Marine Air Command and Control System (MACCS) for aviation operations in support of the Marine Air Ground Task Force.

b. Prerequisites. Must hold MOS 7212, 7236, 7242, or 7291.

c. Requirements. Must successfully complete the MAWTS-1 Weapons and Tactics Instructor Course (M149731) Yuma, AZ.

d. Duties

(1) Manage a MACCS unit's Weapons and Tactics Training Program.

(2) Perform classroom and operational instruction on MACCS employment.

(3) Train and evaluate MACCS personnel.

(4) Instruct on current enemy capabilities and tactics, techniques and procedures.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

11. MOS 7291, Senior Air Traffic Controller (MGySgt to GySgt) PMOS # #

a. Summary. As a GySgt, the Senior Air Traffic Controller performs Air Traffic Control Branch Chief duties, including Tower Chief, Radar Chief, or Training Chief. They are responsible to the Air Traffic Control Officer-in-charge for the management of air traffic control functions in their branch, credentialing of Air Traffic Controllers, and application of Federal Aviation Administration Regulations, NATOPS, and standard operating procedures to deployed air traffic control detachments and Marine Corps air stations. As a MSgt-MGySgt, the Senior Air Traffic Controller additionally assists and advises the Air Traffic Control Detachment Commander, Marine Air Control Squadron (MACS) Operations Officer, or the Air Traffic Control Facility Officer for operational planning and personnel management. They advise and make recommendations for the planning, coordination, and execution of the unit's TEEP. They assist with the timely collection, review, and distribution of messages, briefs, reports, training schedules and all tasks in support of the unit's core and assigned Mission Essential Tasks.

b. Prerequisites

(1) Must possess PMOS 7257, NMOS 7252 and either NMOS 7253 or NMOS 7254. No waiver to these requirements will be executed. Failure to meet these requirements makes a Marine ineligible for PMOS 7291.

(2) Security requirement: secret security clearance eligibility.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (bo), Aviation Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Traffic Controllers 53-2021.

f. Related Military Skill. Air Traffic Controller, 7257.

MOS 7291 NOTE: The ATC NMOS requirements listed above do not apply to the Marine Corps Reserve.

3148. OCCUPATIONAL FIELD 73, NAVIGATORS AND UNMANNED AIRCRAFT SYSTEM OFFICERS/OPERATORS

1. Introduction. The enlisted flight crews in this OccFld assist in the planning and execution of tactical in-flight refueling and assault support missions, perform navigational duties, and operate and maintain the various communications and loading equipment in transport aircraft.

2. MOS 7313, Helicopter Specialist, AH-1Z/UH-1Y (MGySgt to Pvt) NMOS (6048, 6114, 6124, 6154, 6174, 6324, 6531)

a. Summary. Ground Maintenance Technicians and Aircrew are responsible for performing duties incident to the maintenance and operation of Marine AH-1Z and UH-1Y Aircraft. This MOS will be assigned only to qualified AH-1W and UH-1N Maintenance Technicians and Aircrew holding 6048, 6114, 6124, 6154, 6174, 6324, or 6531.

b. Prerequisites. See requirements.

c. Requirements

(1) Meet all requirements/prerequisites for the primary H-1 MOS.

(2) Complete the appropriate formal school at NAMTRAGRUMARDET, MCAS Camp Pendleton, CA; or complete an equivalent OMA Contractor Maintenance/ Aircrew Course for the appropriate MOS.

(3) Complete the Maintenance Training Management and Evaluation Programs (MATMEP) Level II asterisk items for the appropriate MOS. The Level-II asterisk items are the mandatory "Training Task" contained in the formal school training tracks.

(4) Aircrew must complete all requirements contained in the appropriate NATOPS Manual or syllabi peculiar to the AZ-1Z and UH-1Y aircraft.

d. Duties. For a complete listing of duties and tasks refer to reference (bo), Aviation Training and Readiness (T&R) Manual, and reference (bn), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 7313.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Crew Members 55-3011.

f. Related Military Skill. None.

3. MOS 7314, Unmanned Aircraft System (UAS) Operator (MGySgt to Pvt) PMOS

a. Summary. The UAS Operator is responsible for planning, coordinating, and integrating unmanned aircraft system missions in support of the MAGTF. As aircrew members, they remotely pilot the air vehicle, manage the use of onboard optical and communications payloads, and employ laser marking and targeting systems. They assist in the coordination and delivery of direct and indirect fires, and in the preparation of mission reports.

b. Prerequisites

(1) Must possess a GT score of 110 or higher. This prerequisite is non-waiverable.

(2) Security requirement: secret security clearance eligibility.

(3) Must have normal color vision.

(4) Must pass a Class IV Flight Physical per reference (ai), Manual of Naval Medical Depart, section IV, Article 15-99.

c. Requirements. Complete the Unmanned Aircraft Systems Operator Common Core Course (A12VAH1) at U.S. Army Intelligence Command, Ft Huachuca, AZ.

d. Duties.

(1) For a complete listing of duties and tasks, refer to reference (bt), Unmanned Aircraft System Operations Specialist chapter, Unmanned Aircraft System (UAS) Training and Readiness Manual. Tasks include but are not limited to the following:

(a) Control of launch, safe navigation and recovery of UAS aircraft.

(b) Operate onboard payloads utilizing optical sensors to include, but not limited to, electro-optical, infra-red, laser marking and laser targeting.

(c) Execute remote video terminal operations.

(d) Conduct call-for-fire to facilitate indirect fire missions.

(e) Execute techniques and procedures in the performance of terminal guidance operations.

e. Related Standard Occupational Classification (SOC) Title and Code. Electro-Mechanical Technicians 17-3024.

f. Related Military Skill. None.

4. MOS 7316, External Unmanned Aerial Vehicle (UAV) Operator (MGySgt to Sgt) NMOS (7314)

a. Summary. External UAV Operators execute the initial takeoff and final landing phases of UAV operations. They are also an integral part of all mission planning, takeoff and landing sequences, and crew coordination aspects of UAV Flight.

b. Prerequisites. See requirements.

c. Requirements

(1) This MOS is to be assigned as NMOS to qualified Air Vehicle Operators (MOS 7314) who have successfully completed formal training at Ft Huachuca, AZ. in external UAV operations.

(2) Superior adaptability to three-dimensional spatial relationships.

(3) Must meet all the physical requirements per reference (ai), the Naval Medical Department Manual, section IV, article 15-65, paragraph 1.15, for MOS 7314, with the following addition: Depth Perception-AFVT A-D.

d. Duties. For a complete listing of duties and tasks, refer to reference (bt), Unmanned Aerial System (UAS) Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Electro-Mechanical Technicians 17-3024.

f. Related Military Skill. None.

5. MOS 7372, Tactical Systems Operator/Mission Specialist (MGySgt to LCpl) PMOS

a. Summary. Tactical Systems Operators/Mission Specialist perform advanced tactical navigation, threat assessment, and global mission planning tasks and procedures required to conduct in-flight operations in a tactical environment, to include: tactical pilotage, aerial refueling, aerial delivery, low-level flight, night vision systems, battlefield illumination and defensive systems.

b. Prerequisites. Security requirement: secret security clearance eligibility.

c. Requirements. Complete the Survival, Evasion, Resistance, and Escape (SERE) School Course (N51M5Q1) Brunswick, ME. VMGR 452 will assign this MOS.

d. Duties. For a complete listing of duties and tasks, refer to reference (bo), and the Aviation Training and Readiness (T&R) Manual for MOS 7372.

e. Related Standard Occupational Classification (SOC) Title and Code. Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. Related Military Skill. None.

6. MOS 7377, Weapons and Tactics Instructor (WTI) Unmanned Aircraft Systems (MGySgt to Sgt) NMOS (7314)

a. Summary. Weapons and Tactics and Instructor (WTI) Unmanned Aircraft Systems Enlisted are subject matter experts who train personnel on aviation unmanned systems for operations in a total threat environment in coordination with ground and other aviation units.

b. Prerequisites. Must hold MOS 7314.

c. Requirements. Must successfully complete the MAWTS-1 Weapons and Tactics Instructor Course (M149711) Yuma, AZ.

d. Duties. For a complete listing of duties and tasks, refer to reference (bt), Unmanned Aircraft System (UAS) Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

3149. OCCUPATIONAL FIELD 80, MISCELLANEOUS REQUIREMENTS MOS

1. MOS 8000, General Service Marine (MGySgt to Pvt) Basic MOS

a. Summary. This MOS describes the duties of every enlisted Marine, regardless of assigned MOS. Duties are those general military and battle skills required of all Marines, commensurate with their grade. It also designates those Marines whose military qualifications and experience are not yet developed to be sufficient or adequate for qualification in other MOSs.

b. Prerequisites. See requirement.

c. Requirements. This MOS will be assigned to personnel undergoing recruit training who have not enlisted by a special enlistment program, or to those whose cases have been referred to the CMC (MM).

d. Duties. As assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

f. Related Military Skill. None.

2. MOS 8002, Joint Terminal Attack Controller (JTAC) (MGySgt to Sgt) EMOS (0321, 0861)

a. Summary. This MOS is assigned to Marines serving in 8002 billets within the Marine Corps' Total Force Structure. Marines serving in these billets form the forward element of the Theater Air Ground System, who from a forward position directs the action of combat aircraft engaged in close air support, and other offensive air operations. Marines who graduate the below MOS awarding schools must conduct follow on training per the Tactical Air Control Party (TACP) Training and Readiness Manual under the supervision of a Weapons Tactics Instructor or a JTAC Evaluator in order to be permitted to control aircraft un-supervised.

b. Prerequisites

(1) Sgt or above who hold the primary MOS of 0321 or 0861; additional prerequisites are delineated in reference (dd).

(2) Must have a GT score of 100 or higher.

c. Requirements. Must complete the Tactical Air Control Party (TACP) Course (N036741, N306741) at EWTG.

d. Duties. For a complete listing of duties and tasks, refer to the JTAC portions of the T&R Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Specialists 55-3015.

f. Related Military Skill. Ground Combat Arms Staff Sergeant.

MOS 8002 Assigned to officer and enlisted Marines.

3. MOS 8011, Basic Marine with Enlistment Guarantee (MGySgt to Pvt) Basic MOS

a. Summary. A Marine whose military qualifications and experience are not developed to be sufficient or adequate for qualification in other MOSs.

b. Prerequisites. See requirement.

c. Requirements. This MOS will be assigned to personnel enlisting under an enlistment options program or an enlistment incentive program (reference (bf)).

d. Duties. As assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

f. Related Military Skill. None.

4. MOS 8012, Ground Safety Specialist (MSgt to SSgt) FMOS

a. Summary. A trained Marine able to manage or assist in the operation of the Marine Corps Ground Safety Program in compliance with the Code of Federal Regulations.

b. Prerequisites. See requirements.

c. Requirements. Complete the HQMC (SD) approved Ground Safety Course (M02M8SS) or school.

d. Duties

(1) Assists in planning and directing the Accident Prevention Program of the command.

(2) Maintains safety directives and accident reports.

(3) Investigates accidents and conducts periodic safety inspections.

(4) Provides safety indoctrination and education for the command and obtains and maintains safety equipment and material.

(5) Advises and assists in the organization and implementation of a complete vehicle safety program for both Government and private motor vehicle operation.

(6) Monitors compliance with the Occupational Safety and Health Administration (OSHA) requirements.

(7) Conducts Operational Risk Management (ORM) assessments.

(8) Applies hazard control fundamentals and techniques.

(9) Facilitates the Industrial Hygiene Program.

(10) Supervises the Hazardous Materials, Waste, and Pollution Prevention Programs.

e. Related Standard Occupational Classification (SOC) Title and Code. Occupational Health and Safety Specialists 29-9011.

f. Related Military Skill. None.

5. MOS 8013, Special Assignment-Enlisted (MGySgt to Pvt) FMOS

a. Summary. Regularly performs duties of a highly specialized nature that are not covered by other MOSs.

b. Prerequisites. See requirements.

c. Requirements

(1) Requests to assign this MOS to a billet or an individual will be submitted to the CMC (MM) and will contain a detailed description of the duties of the billet, and the special skills and knowledge required to perform such duties.

(2) Assignment to an individual will be only for the period the special duties are actually performed.

d. Duties. As assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

f. Related Military Skill. None.

6. MOS 8014, Billet Designator-Enlisted (MGySgt to Pvt) FMOS*

a. Summary. This MOS will be used in T/O's to designate a billet to which any enlisted Marine may be assigned but will not be assigned to an individual.

b. Prerequisites. None.

c. Requirements. None.

d. Duties. As assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

f. Related Military Skill. None.

7. MOS 8015, College Degree-Enlisted (MGySgt to Pvt) EMOS (4421 and 5524)

a. Summary. Performs duties of the assigned college degree-enlisted billet. Primary billets are as Academic Chiefs at Instructional Management Schools (IMS), SNCOA, or other large formal schools: Education Chief/Testing NCOIC at USMC bases/stations, Ground Safety Specialist/Inspector, Accounting Analyst, Paralegal, or NCOIC/Counselor at Family Service Center at USMC bases/stations. This MOS will be assigned as a non-primary MOS only by CMC (MM) to enlisted Marines who have completed the prescribed course of

instruction under the provision for the SNCO Degree Completion Program (SNCODCP).

b. Prerequisites. See requirements.

c. Requirements. Upon request and approval, this MOS may also be assigned as a skill designator to enlisted Marines possessing a bachelor's degree acquired prior to entry into the service or through off-duty educational efforts.

d. Duties.

(1) Depending upon what college-degree enlisted billet the Marine is assigned, duties may include:

(a) Advise/Assist the Academic Officer and Director of Formal School in assigning and supervising formal school course teams, coordinate and conduct formal/informal observations of instructors, and maintain instructor training records.

(b) Coordinate the conduct of Course Content Review Boards (CCRB) and coordinate revision of all courseware to include master lesson files, lesson plans, and instructional methodology/materials.

(c) Provide education counseling and administer test to military personnel.

(d) Track mishaps, conduct facilities inspections, and ensure Federal Workplace Regulations are in compliance with OSHA Standards.

(e) Provide instruction on safety and the Operational Risk Management (ORM) process.

(f) Perform audits of MCCS activities and new programs to ensure efficient and effective program performance.

(g) Provide military presence within the Community Support/Family Service Center.

(h) Provide counseling services to Marines and their families and serve as Emergency Operations Center SNCOIC.

(i) Performs legal research, drafts motions and/or legal memoranda, and conducts witness/client interviews for courts-martial.

e. Related Standard Occupational Classification (SOC) Title and Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

f. Related Military Skill. None.

8. MOS 8016, Special Technical Operations (STO) Administrator (MGySgt to Sgt) FMOS #

a. Summary. Special Technical Operations (STO) Administrators support the planning and integration of STO capabilities into Coalition, Joint, or Marine Corps plans, exercises, training, and operations. They are responsible for advising planners on specific programs and administering the

unique security requirements associated with each capability. This MOS will be assigned only as a non-PMOS upon request from the individual and with the concurrence of the OccFld Manager.

b. Prerequisites. Security requirement: top secret security clearance, SCI eligible.

c. Requirements

(1) Complete the Joint Staff J-7 Planning and Decision Aid System (PDAS) Operator's Course. This requirement may be waived based on the applicant's demonstrated level of proficiency while serving in an operational STO billet.

(2) Perform at least six months in an overseas billet where STO administration was the primary billet responsibility or one year in a CONUS billet that required the performance of STO functions as a primary duty.

(3) Demonstrate comprehensive knowledge of STO administration, billet management, and personnel, information, and physical security requirements.

(4) Upon concurrence by the occupation field manager.

d. Duties

(1) Supports the integration of Special Technical Operations into Marine Corps Operational Plans.

(2) Advises planners on the processes, requirements, and capabilities of STO programs available.

(3) Manages personnel, information, and physical security for Marie Corps STO facilities and STO indoctrinated personnel.

(4) Informs Marine Corps requirements for current and future STO capabilities.

(5) Informs local policy consistent with Chairman of the Joint Chiefs of Staff and service policy.

e. Related Standard Occupational Classification (SOC) Title and Code. Management Analyst 13/14-1111.

f. Related Military Skill. None.

MOS 8016 Assigned to officer and enlisted Marines.

9. MOS 8021, Blackjack (MQ-21) Specialist (MGySgt to Pvt) NMOS (6314, 7314)

a. Summary. Blackjack Specialists perform specific support functions directly related to MQ-21 maintenance and operations. This MOS will be assigned as an NMOS only.

b. Prerequisites. Must be skill qualified as an Avionics/Maintenance Technician (MOS 6314) or as an UAS Operator (MOS 7314). Refer to MOS specific Training and Readiness Manual.

c. Requirements.

(1) Complete MQ-21 Maintenance Course.

(2) Complete MQ-21 Operator Course.

(3) When designated by squadron Commanding Officer.

d. Duties. For a complete listing of duties and tasks, refer to reference (bn), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 8021.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Avionics Technicians 49-2091.

(2) Electro-Mechanical Technicians 17-3024.

f. Related Military Skill. None.

10. MOS 8023, Parachutist (SgtMaj/MGySgt to Pvt) NMOS (0211, 0231, 0241, 0261, 0291, 0369, 0372, 0399, 0621, 0629, 0631, 0639, 0671, 0679, 0681, 0689, 0699, 0861, 2336, 2611, 2621, 2629, 2631, 2641, 2651, 2691, 2834, 2841, 2847, 2862, 2891, 5811, 8999) # # #

a. Summary. A Marine who is trained to parachute from an aircraft.

b. Prerequisites. Must complete the Basic Airborne Course (BAC) APFT consisting of a minimum of 42 push-ups, 53 sit-ups, and a 2-mile run.

c. Requirements

(1) Complete one of the following courses:

(a) Multi-Mission Parachute Course (M50KLD1).

(b) Airborne Course (A030CG1).

(2) Upon approval of the Marine's commanding officer.

(3) Maintain physical fitness specified by COMNAVMEDCOM standard.

d. Duties. SgtMaj/MGySgt to Pvt: Utilizes the parachute as a means of entry into the objective area to accomplish missions appropriate to the billet assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Special Forces 55-3018.

f. Related Military Skill. None.

MOS 8023 Assigned to officer and enlisted Marines.

11. MOS 8024, Combatant Diver Marine (SgtMaj/MGySgt to Pvt) NMOS (0372, 0621, 0629, 0699, 8999) #

a. Summary. A Marine who is trained to use combatant diving equipment.

b. Prerequisites. Must have passed the USSOCOM in test and the physical screening test in accordance with USSOCOM Manual 350-4V1 and MILPERSMAN 1220-410 (Seal/EOD/SWCC/Diver/Air Physical Screening Testing Standards and Procedures) within 30 days before course attendance.

c. Requirements

(1) Complete the Marine Corps Combatant Dive Course (N20L6H1).

(2) Maintain physical fitness specified by COMNAVMEDCOM standards.

(3) Must have current Physically Qualified (PQ) Naval Special Warfare/Special Operations physical to perform Combatant Diver duties in accordance with inter-service requirements established in NAVMED P-117 and reference, Standards of Medical Fitness.

(4) Maintain physical fitness specified by COMNAVMEDCOM standard.

d. Duties. SgtMaj/MGySgt to Pvt: Employs combatant diving equipment to conduct underwater entry into the objective area to accomplish missions appropriate to billet assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Commercial Diver 49-9092.

f. Related Military Skill. None.

MOS 8024 Assigned to officer and enlisted Marines.

12. MOS 8026, Parachutist/Combatant Diver Marine (SgtMaj/MGySgt to Pvt) NMOS (0211, 0372, 0621, 0629, 0699, 0861, 2336, 2611, 2621, 2629, 2631, 2641, 2651, 2691, 8999) # #

a. Summary. A Marine who has completed an MCCDC approved parachute and combatant diver qualification course.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete one of the following courses:

(a) Multi-Mission Parachute Course (M50KLD1).

(b) Airborne Course (A030CG1).

(2) Complete the Marine Corps Combatant Dive Course (N20L6H1).

(3) Upon approval of the Marine's commanding officer.

(4) Must have current Physically Qualified (PQ) Naval Special Warfare/Special Operations physical to perform Combatant Diver duties in accordance with inter-service requirements established in NAVMED P-117 and Standards of Medical Fitness.

(5) Maintain physical fitness standards specified by COMNAVMEDCOM.

d. Duties

(1) Employs combatant diving equipment to conduct underwater entry/ extract from an objective area.

(2) Employs the parachute as a means of entry into an objective area.

e. Related Standard Occupational Classification (SOC) Title and Code. Commercial Diver 49-9092.

f. Related Military Skill. None.

MOS 8026 Assigned to officer and enlisted Marines.

13. MOS 8028, Marine Enlisted Commissioning Education Program Participants (MECEP) (MGySgt to Pvt) FMOS

a. Summary. Marine Enlisted Commissioning Education Program Participants are in an officer development program and are no longer performing duties in any specific enlisted MOSs. It will be assigned and voided only by the authority of HQMC.

b. Prerequisites. None.

c. Requirements. None.

d. Duties. None.

e. Related Standard Occupational Classification (SOC) Title and Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

f. Related Military Skill. None.

14. MOS 8056, Hazardous Material/Hazardous Waste (HM/HW) Staff Noncommissioned Officer/Noncommissioned Officer (MGySgt to LCpl) FMOS # #

a. Summary. Hazardous material/hazardous wastes (HM/HW) Staff Noncommissioned Officers/Noncommissioned Officers manage numerous aspects of the unit HM/HW program. The primary areas of focus are: distinguishing HM from HW; implementing Hazard Communication Training Programs; monitoring HM inventory control procedures; maximizing source reduction; and monitoring HW streams, proper storage, and prescribed disposal practices. HM/HW Staff Noncommissioned Officers/Noncommissioned Officers will also supervise unit operations to ensure compliance with environmental regulations, and maintain the unit's emergency response equipment and procedures. In some cases, the HM/HW Staff Noncommissioned Officer/Noncommissioned Officer will serve as the command representative for environmental issues, and develop unit level operating budget inputs.

b. Prerequisites. Must possess normal color vision.

c. Requirements

(1) Successful completion of an HQMC approved formal school(s) or HQMC or MCI region-approved base/installation course(s) of instruction that addresses the duties specified below and provides fundamental information on the safe and proper management of HM/HW and associated facilities in

accordance with applicable federal, Department of Defense (DoD), Department of Navy (DON), and Marine Corps requirements. The MOS is assigned as an additional MOS by the Comprehensive Environmental Training Education Program (CETEP) coordinator at the installation to which the Marine is assigned. Regional CETEP Coordinators may approve MOS requests for Marines stationed at tenant commands owned by other DOD organizations.

(2) MOS 8056 qualifying courses must appropriately address the following requirements to include, but not limited to:

(a) The Resource Conservation and Recovery Act regulations 40 CFR 122, 262, 264, 265, and 279.

(b) Hazardous Material Transportation Uniform Safety Act of 1990 regulations in 49 CFR 172.704(a)(1) and 172.704(a)(3).

(c) Occupational Health and Safety Administration's (OSHA) First Responder Operations level emergency response training as prescribed by 29 CFR 1910.120(q)(6)(ii).

(3) Continued validity of MOS is contingent upon the Marine maintaining full compliance with all federal, state, and local refresher training requirements.

(4) Training courses may embed one or more of the requirements listed in a-c above into a single course or multiple courses. MOS 8056 nominees must receive endorsements from the unit Commanding Officer and the installation or MCI region Comprehensive Environmental Training and Education Program (CETEP) Coordinator prior to forwarding the request to HQMC (officers) and IPAC (enlisted).

d. Duties

(1) MGySgt to GySgt:

(a) Distinguishes Hazardous Material (HM) from Hazardous Waste (HW).

(b) Supervises operation of unit level HW site.

(c) Develops/Ensures maintenance of desktop procedures and turnover folders.

(d) Supervises and validates the maintenance of unit environmental training records.

(e) Conducts and participates in applicable multimedia environmental inspections, audits, and evaluations.

(f) Supervises and maintains unit level inspection records and required follow-on corrective actions.

(g) Monitors maintenance of unit level environmental publications library.

(h) Directs the unit level Hazardous Communication Program.

(i) Develops and implements the unit level spill contingency plans(s).

(j) Tracks and consolidates unit level HW disposal costs.

(k) Identifies unit level environmental operations budget requirements.

(l) Identifies environmental training needs and associated budget requirements.

(m) Ensures HM/HW transportation requirements are in compliance with local directives.

(n) Develops and sponsors environmental standard operating procedures, letters of instruction, and operations orders for field operations at the unit level for tactical and garrison operations.

(o) Conducts unit level environmental briefings.

(p) Serves as the unit point of contact for applicable environmental issues.

(q) Promotes pollution prevention.

(2) SSgt to LCpl:

(a) Distinguishes HM from HW.

(b) Operates HW sites in accordance with applicable directives.

(c) Maintains desktop procedures and turnover folders.

(d) Maintains unit level environmental training records.

(e) Maintains unit level environmental inspection records.

(f) Maintains applicable environmental publications library.

(g) Maintains unit level Hazardous Communication Standard to include Material Safety Data Sheets and Hazardous Material Information System.

(h) Tracks unit HW disposal cost.

(i) Executes unit level spill contingency plan(s).

(j) Maintains unit level emergency response equipment.

(k) Conducts applicable multimedia environmental inspections.

(l) Maximizes unit source reduction.

e. Related Standard Occupational Classification (SOC) Title and Code. Hazardous Materials Removal Workers 47-4041.

f. Related Military Skill. None.

MOS 8056 Assigned to officer and enlisted Marines.

15. MOS 8060, Acquisition Specialist (MGySgt to SSgt) FMOS #

a. Summary. Acquisition Specialists are members of the acquisition workforce. They assist in planning, directing, coordinating, and performing specific duties that pertain to the acquisition of equipment/weapons systems

b. Prerequisites

(1) Must be a Staff Sergeant to Master Gunnery Sergeant.

(2) Security requirement: secret security clearance eligibility.

c. Requirements. Must be DAWIA certified to Level I in their primary acquisition career field. Career field certification requirements are contained in the current edition of the Defense Acquisition University Catalog.

d. Duties. The Acquisition Specialist participates as an assistant to Acquisition Project Officers, and in some situations as the actual Project Officer to provide expertise in higher technical functional areas that pertains to the acquisition of equipment and weapons systems. The responsibilities may range from providing assistance in the areas of project initiation, systems development, systems engineering, test and evaluation management, Integrated Logistics Support Management, systems manpower and training requirements, Life-Cycle Systems Support Management.

e. Related Standard Occupational Classification (SOC) Title and Code. Purchasing Agents, Except Wholesale, Retail, and Farm Products 13-1023.

f. Related Military Skill. None.

MOS 8060 This MOS is also assigned to officers in chapter 1.

16. MOS 8071, Special Operations Capability Specialist (SOCS) (MGySgt to LCpl) NMOS (0211, 0231, 0241, 0261, 0291, 0621, 0627, 0629, 0631, 0639, 0671, 0679, 0681, 0688, 0689, 0699, 0861, 1711, 1721, 1799, 2336, 2611, 2621, 2629, 2631, 2641, 2651, 2691, 2831, 2834, 2841, 2847, 2862, 2891, 5811)

a. Summary. Assigned throughout MARSOC, the Special Operations Capability Specialist (SOCS) is responsible for providing support to the Marine Special Operations Forces.

b. Prerequisites

(1) GT per service MOS.

(2) Must pass Marine Corps Physical Fitness Test.

(3) Must be worldwide deployable.

(4) Must be screened in accordance with the SOCS screening checklist.

(5) Must have completed pre-deployment requirements as member of MARSOC.

(6) Security requirement: Must be SCI security clearance eligible.

c. Requirements

(1) Must be a LCpl or above with a minimum of (36) month of service.

(2) Upon successful completion of the: Special Operations Training Course (STC) (M03DTZK); Survival, Escape, Resistance, Evasion (SERE) Course (M03M47K); and the Special Operations Force (SOF) Level 1 Training Course, as related to the candidate's PMOS, Marines will be awarded the NMOS 8071. COMMARFORSOC is the awarding authority for NMOS 8071.

d. Duties. For a complete listing of duties and tasks, refer to reference (bw), Marine Special Operations Command Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Special Forces 55-3018.

f. Related Military Skill

(1) Intelligence Specialist, 0231.

(2) Imagery Analysis Specialist, 0241.

(3) Geographic Intelligence Specialist, 0261.

(4) Satellite Transmissions System Operator, 0627.

(5) Transmissions Chief, 0629.

(6) Data Systems Administrator, 0671.

(7) Data Systems Chief, 0679.

(8) Information Security Technician, 0681.

(9) Defensive Cyberspace Operator, 0688.

(10) Information Assurance Technician, 0689.

(11) Field Artillery Radar Operator, 0842.

(12) Field Artillery Fire Control Marine, 0844.

(13) Signals Intelligence and Electronic Warfare Operator/Analyst, 2621.

(14) Signals Intelligence /Electronic Warfare Technician, 2629.

(15) Electronic Intelligence (ELINT) Analyst, 2631.

(16) Intelligence Surveillance Reconnaissance (ISR) Systems Engineer, 2651.

(17) Military Police, 5811.

(18) Military Working Dog Handler, 5812.

(19) Traffic Management and Collision Investigator (TMCI), 5813.

(20) Joint Terminal Attack Controller, 8002.

(21) Parachutist, 8023.

(22) Parachutist/Combatant Diver Marine, MOS 8026.

3150. OCCUPATIONAL FIELD 81, MISCELLANEOUS REQUIREMENT MOS

1. MOS 8151, Guard (GySgt to Pvt) FMOS*

a. Summary. Guards enforce, or supervise the enforcement of security measures and the protection of classified material and United States property and personnel.

b. Prerequisites. See requirements.

c. Requirements

(1) Not to be assigned to personnel either as a primary or additional MOS.

(2) To be used only as a billet designator in T/O's.

d. Duties

(1) Enforces military or Department of State regulations and orders.

(2) Controls entrances and access to military installations, United States diplomatic missions, or other designated establishments.

(3) Verifies authenticity of passes and identification cards of military personnel, civilian employees, and visitors afoot or in motor vehicles entering or leaving installations or diplomatic missions.

(4) Prevents unauthorized removal and theft of United States Government property.

(5) Makes periodic checks of standing lights and locked doors and designated secure areas.

(6) Receives and verifies guard property.

(7) Maintains guard property accounts and guard report logbooks.

(8) Prepares offense, accident, unusual incident, injury reports and correspondence pertaining to activities of a guard unit.

(9) Assures that scheduled bugle calls are sounded.

(10) Conduct guard mount.

(11) Inspect and instruct guards and sentinels while on post.

(12) Supervises or assists in the supervising of the guard of the day during emergency situations.

(13) Directs traffic, escorts visitors, or vehicles delivering supplies and equipment.

e. Related Standard Occupational Classification (SOC) Title and Code. Security Guards 33-9032.

f. Related Military Skill. None.

2. MOS 8152, Marine Corps Security Force (MCSF) Guard (GySgt to Pvt) EMOS (0311, 0331, 0341, 0351, 0352, 0369, 5811)

a. Summary. The MCSF Guard will be assigned to duty with MCSF Battalions and Fleet Antiterrorism Security Team Companies. He will be in a full duty status, mentally cleared to handle weapons and ammunition and physically fit. He will be mentally capable of enduring the rigors of combat, free of restrictions that hinder him from being forward deployed to accomplish the mission. He will have the requisite knowledge to safely and properly employ and maintain all weapons organic to the Security Force Regiment. As a member of a quick reaction force, he will conduct offensive infantry tactics to restore security and provide the final barrier/element of an integrated security plan for a designated asset. He must also possess skills in urban and rural land navigation and patrolling. In the grades of Corporal through Gunnery Sergeant, as a security supervisor, the Marine will plan, evaluate, and supervise the implementation of site specific security plans to protect assets designated as vital to national security.

b. Prerequisites. Must hold MOS 0311, 0331, 0341, 0351, 0352, 0369, or 5811.

c. Requirements. Complete the Marine Corps Security Force Basic Security Guard (BSG) Course (M18M4V1), Norfolk, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (dh), Marine Corps Security Force Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Security Guards 33-9032.

f. Related Military Skill. None.

3. MOS 8154, Marine Corps Security Force (MCSF) Close Quarters Battle (CQB) Team Member (SSgt to LCpl) FMOS

a. Summary. The MCSF CQB Team Member will be assigned to duty with MCSF Battalions. As part of a CQB team and utilizing CQB techniques, the team member will be required to recapture or recover strategic assets. The CQB Team Member will be physically and mentally capable of enduring the rigors of combat, be knowledgeable in the safe and proper employment of CQB weapons, be well versed in interior guard procedures, and be familiar with anti-terrorist tactics and techniques.

b. Prerequisites. Must meet the prerequisites prescribed in reference (di).

c. Requirements

(1) Complete the Marine Corps Security Force Basic Security Guard (BSG) Course (M18M4V1).

(2) Complete the Marine Corps Security Force Close Quarters Battle (CQB) Course (M18M891) Norfolk, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (dh), Marine Corps Security Force Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Security Guards 33-9032.

f. Related Military Skill. None.

4. MOS 8156, Marine Security Guard (MSG) (MGySgt to PFC) EMOS (0311)

a. Summary. The MSG will be assigned to duty to one of 177 plus MSG detachments around the world. The MSG will provide protection to mission personnel and prevent the compromise of national security information and equipment at designated diplomatic facilities. The MSG must also be prepared to execute plans for the protection of the mission and its personnel as directed by the Chief of Mission or Principal Officer through the Regional Security Officer. The detachment member will be physically and mentally capable of enduring arduous and isolated conditions that may be in a combat environment or under a critical human intelligence threat; the member will master security tactics and procedures, adaptive anti-terrorism measures, and various security equipment. The MSG member must also be knowledgeable in law enforcement techniques, small arms handling and employment, emergency first aid, force continuum, less than lethal application, and entry and access control procedures.

b. Prerequisites. Must meet the prerequisites prescribed in MCO 1326.6D and MARADMIN 010/14 and pass a pre-screening interview with a member of the MSG screening team.

c. Requirements. Complete the Marine Security Guard Course (M0281H7), Quantico, VA.

d. Duties. For a complete list of duties and tasks, refer to the Marine Security Guard Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Security Guards 33-9032.

f. Related Military Skill. None.

3151. OCCUPATIONAL FIELD 82, MISCELLANEOUS REQUIREMENT MOS

1. MOS 8230, MOS 8230, Foreign Area Staff Non-Commissioned Officer Basic/In-Training Foreign Area SNCO (SgtMaj/MGySgt to SSgt) FMOS

a. Summary. Foreign Area Staff Non-Commissioned Officers (FAS) provide language skills, regional expertise and cultural capabilities (LREC) to MAGTF commanders throughout the phases of military operations and across the range of military operations to achieve U.S. government objectives. FAS's will apply LREC to the Marine Corps Planning Process, Security Cooperation and combined exercise planning, and serve as LREC trainers for operational force units, members of Forward Command Elements, and inter-organizational liaisons. FAS's will acquire Core Plus skills in Civil Affairs and Information Operations through skill progression and enhancement training as available/required. FAS's are proficient in their PMOS. This MOS may be assigned only as a FMOS and is available to ground and aviation Marines.

b. Prerequisites

(1) Regional Culture Language Familiarization (RCLF) complete in grade.

(2) Meet prerequisites prescribed in reference (cn).

(3) Security requirement: Secret security clearance eligibility.

c. Requirements.

(1) Completion of (1) or (2) below.

(a) Completion of prescribed study track curriculum in accordance with reference (cn).

(b) Completion of the following:

1. Associates Degree.

2. 6 months of foreign immersion or regional experience.

3. Must demonstrate intermediate level foreign language proficiency by scoring annually a minimum of Level 1+ in two of the tested modalities of the Defense Language Proficiency Test (DLPT) or Oral Proficiency Interview (OPI).

4. Demonstrate adequate professional knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. For a complete listing of duties and tasks, refer to references: Operational Culture Training and Readiness Manual (cj), Security Cooperation Training and Readiness Manual (ci), International Affairs Program (cn).

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. Political Scientist 19-39094.

2. MOS 8231, Foreign Area Staff Non-Commissioned Officer-Latin America (SgtMaj/MGySgt to SSgt) FMOS

a. Summary. Foreign Area Staff Non-Commissioned Officers (FAS) provide language skills, regional expertise and cultural capabilities (LREC) to MAGTF commanders throughout the phases of military operations and across the range of military operations to achieve US government objectives. FAS's will apply LREC to the Marine Corps Planning Process, Security Cooperation and combined exercise planning, and serve as LREC trainers for operational force units, members of Forward Command Elements, and inter-organizational liaisons. FAS's will acquire Core Plus skills in Civil Affairs and Information Operations through skill progression and enhancement training as available/ required. FAS's are proficient in their PMOS. This MOS may be assigned only as a FMOS and is available to ground and aviation Marines.

b. Prerequisites

(1) Regional Culture Language Familiarization (RCLF) complete in grade.

(2) Meet prerequisites prescribed in reference (cn).

(3) Security requirement: secret security clearance eligibility.

c. Requirements.

(1) Completion of (1) or (2) below:

(a) Completion of prescribed Study Track curriculum in accordance with reference (cn).

(b) Completion of the following:

1. Associates Degree.

2. 6 months of foreign immersion or regional experience.

3. Must demonstrate intermediate level foreign language proficiency by scoring annually a minimum of Level 1+ in two of the tested modalities of the Defense Language Proficiency Test (DLPT) or Oral Proficiency Interview (OPI).

4. Demonstrate adequate professional knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties

(1) For a complete listing of duties and tasks, refer to references: Operational Culture Training and Readiness Manual (cj), Security Cooperation Training and Readiness Manual (ci), International Affairs Program (cn).

(2) GySgt to Pvt:

(a) Provides information and guidance on available off-duty and on-duty educational opportunities.

(b) Assists Marines in enrolling in courses offered by civilian institutions or in appropriate correspondence courses.

(c) Advises Marines on procedures for applying for educational achievement tests and for applying for credit for nontraditional educational experiences.

(d) Refers Marines to professional counselors and advisors provided by the civilian schools.

(e) Disseminates information concerning tests available from the Defense Activity for Nontraditional Education Support and assists the educational services officer in the administration of the tests.

(f) Organizes and schedules off-duty classes and maintains pertinent records.

(g) Requisitions and issues educational material.

(h) Prepares correspondence and reports of educational activity.

(i) Receives informational educational materials and provides for proper dissemination including the base media program.

(j) Assists in liaison with the appropriate Veterans' Administration (VA) office regarding use of VA educational assistance.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. Political Scientist 19-39094.

3. MOS 8232, Foreign Area Staff Non-Commissioned Officer-Eurasia (SgtMaj/ MGySgt to SSgt) FMOS

a. Summary. Foreign Area Staff Non-Commissioned Officers (FAS) provide language skills, regional expertise and cultural capabilities (LREC) to MAGTF commanders throughout the phases of military operations and across the range of military operations to achieve US government objectives. FAS’s will apply LREC to the Marine Corps Planning Process, Security Cooperation and combined exercise planning, and serve as LREC trainers for operational force units, members of Forward Command Elements, and inter-organizational liaisons. FAS’s will acquire Core Plus skills in Civil Affairs and Information Operations through skill progression and enhancement training as available/ required. FAS’s are proficient in their PMOS. This MOS may be assigned only as a FMOS and is available to ground and aviation Marines.

b. Prerequisites

(1) Regional Culture Language Familiarization (RCLF) complete in grade.

(2) Meet prerequisites prescribed in reference (cn).

(3) Security requirement: secret security clearance eligibility.

c. Requirements.

(1) Completion of (1) or (2) below:

(a) Completion of prescribed Study Track curriculum in accordance with reference (cn).

(b) Completion of the following:

1. Associates Degree.

2. 6 months of foreign immersion or regional experience.

3. Must demonstrate intermediate level foreign language proficiency by scoring annually a minimum of Level 1+ in two of the tested modalities of the Defense Language Proficiency Test (DLPT) or Oral Proficiency Interview (OPI).

4. Demonstrate adequate professional knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. For a complete listing of duties and tasks, refer to references: Operational Culture Training and Readiness Manual (cj), Security Cooperation Training and Readiness Manual (ci), International Affairs Program (cn).

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. Political Scientist 19-39094.

4. MOS 8233, Foreign Area Staff Non-Commissioned Officer-Northeast Asia (SgtMaj/MGySgt to SSgt) FMOS

a. Summary. Foreign Area Staff Non-Commissioned Officers (FAS) provide language skills, regional expertise and cultural capabilities (LREC) to MAGTF commanders throughout the phases of military operations and across the range of military operations to achieve US government objectives. FAS’s will apply LREC to the Marine Corps Planning Process, Security Cooperation and combined exercise planning, and serve as LREC trainers for operational force units, members of Forward Command Elements, and inter-organizational liaisons. FAS’s will acquire Core Plus skills in Civil Affairs and Information Operations through skill progression and enhancement training as available/ required. FAS’s are proficient in their PMOS. This MOS may be assigned only as a FMOS and is available to ground and aviation Marines.

b. Prerequisites

(1) Regional Culture Language Familiarization (RCLF) complete in grade.

(2) Meet prerequisites prescribed in reference (cn).

(3) Security requirement: secret security clearance eligibility.

c. Requirements.

(1) Completion of (1) or (2) below:

(a) Completion of prescribed Study Track curriculum in accordance with reference (cn).

(b) Completion of the following:

1. Associates degree.

2. 6 months of foreign immersion or regional experience.

3. Must demonstrate intermediate level foreign language proficiency by scoring annually a minimum of Level 1+ in two of the tested modalities of the Defense Language Proficiency Test (DLPT) or Oral Proficiency Interview (OPI).

4. Demonstrate adequate professional knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. For a complete listing of duties and tasks, refer to references: Operational Culture Training and Readiness Manual (cj), Security Cooperation Training and Readiness Manual (ci), International Affairs Program (cn).

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. Political Scientist 19-39094.

5. MOS 8234, Foreign Area Staff Non-Commissioned Officer-Middle East (SgtMaj/MGySgt to SSgt) FMOS

a. Summary. Foreign Area Staff Non-Commissioned Officers (FAS) provide language skills, regional expertise and cultural capabilities (LREC) to MAGTF commanders throughout the phases of military operations and across the range of military operations to achieve US government objectives. FAS’s will apply LREC to the Marine Corps Planning Process, Security Cooperation and combined exercise planning, and serve as LREC trainers for operational force units, members of Forward Command Elements, and inter-organizational liaisons. FAS’s will acquire Core Plus skills in Civil Affairs and Information Operations through skill progression and enhancement training as available/ required. FAS’s are proficient in their PMOS. This MOS may be assigned only as a FMOS and is available to ground and aviation Marines.

b. Prerequisites

(1) Regional Culture Language Familiarization (RCLF) complete in grade.

(2) Meet prerequisites prescribed in reference (cn).

(3) Security requirement: secret security clearance eligibility.

c. Requirements.

(1) Completion of (1) or (2) below:

(a) Completion of prescribed Study Track curriculum in accordance with reference (cn).

(b) Completion of the following:

1. Associates degree.

2. 6 months of foreign immersion or regional experience.

3. Must demonstrate intermediate level foreign language proficiency by scoring annually a minimum of Level 1+ in two of the tested modalities of the Defense Language Proficiency Test (DLPT) or Oral Proficiency Interview (OPI).

4. Demonstrate adequate professional knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. For a complete listing of duties and tasks, refer to references: Operational Culture Training and Readiness Manual (cj), Security Cooperation Training and Readiness Manual (ci), International Affairs Program (cn).

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. Political Scientist 19-39094.

6. MOS 8235, Foreign Area Staff Non-Commissioned Officer-Africa (SgtMaj/ MGySgt to SSgt) FMOS

a. Summary. Foreign Area Staff Non-Commissioned Officers (FAS) provide language skills, regional expertise and cultural capabilities (LREC) to MAGTF commanders throughout the phases of military operations and across the range of military operations to achieve US government objectives. FAS’s will apply LREC to the Marine Corps Planning Process, Security Cooperation and combined exercise planning, and serve as LREC trainers for operational force units, members of Forward Command Elements, and inter-organizational liaisons. FAS’s will acquire Core Plus skills in Civil Affairs and Information Operations through skill progression and enhancement training as available/ required. FAS’s are proficient in their PMOS. This MOS may be assigned only as a FMOS and is available to ground and aviation Marines.

b. Prerequisites

(1) Regional Culture Language Familiarization (RCLF) complete in grade.

(2) Meet prerequisites prescribed in reference (cn).

(3) Security requirement: secret security clearance eligibility.

c. Requirements.

(1) Completion of (1) or (2) below:

(a) Completion of prescribed Study Track curriculum in accordance with reference (cn).

(b) Completion of the following:

1. Associates degree.

2. 6 months of foreign immersion or regional experience.

3. Must demonstrate intermediate level foreign language proficiency by scoring annually a minimum of Level 1+ in two of the tested modalities of the Defense Language Proficiency Test (DLPT) or Oral Proficiency Interview (OPI).

4. Demonstrate adequate professional knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. For a complete listing of duties and tasks, refer to references: Operational Culture Training and Readiness Manual (cj), Security Cooperation Training and Readiness Manual (ci), International Affairs Program (cn).

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. Political Scientist 19-39094.

7. MOS 8236, Foreign Area Staff Non-Commissioned Officer-South Asia (SgtMaj/MGySgt to SSgt) FMOS

a. Summary. Foreign Area Staff Non-Commissioned Officers (FAS) provide language skills, regional expertise and cultural capabilities (LREC) to MAGTF commanders throughout the phases of military operations and across the range of military operations to achieve US government objectives. FAS’s will apply LREC to the Marine Corps Planning Process, Security Cooperation and combined exercise planning, and serve as LREC trainers for operational force units, members of Forward Command Elements, and inter-organizational liaisons. FAS’s will acquire Core Plus skills in Civil Affairs and Information Operations through skill progression and enhancement training as available/required. FAS’s are proficient in their PMOS. This MOS may be assigned only as a FMOS and is available to ground and aviation Marines.

b. Prerequisites

(1) Regional Culture Language Familiarization (RCLF) complete in grade.

(2) Meet prerequisites prescribed in reference (cn).

(3) Security requirement: secret security clearance eligibility.

c. Requirements.

(1) Completion of (1) or (2) below:

(a) Completion of prescribed Study Track curriculum in accordance with reference (cn).

(b) Completion of the following:

1. Associates degree.

2. 6 months of foreign immersion or regional experience.

3. Must demonstrate intermediate level foreign language proficiency by scoring annually a minimum of Level 1+ in two of the tested modalities of the Defense Language Proficiency Test (DLPT) or Oral Proficiency Interview (OPI).

4. Demonstrate adequate professional knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. For a complete listing of duties and tasks, refer to references: Operational Culture Training and Readiness Manual (cj), Security Cooperation Training and Readiness Manual (ci), International Affairs Program (cn).

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. Political Scientist 19-39094.

8. MOS 8237, Foreign Area Staff Non-Commissioned Officer-Europe (SgtMaj/ MGySgt to SSgt) FMOS

a. Summary. Foreign Area Staff Non-Commissioned Officers (FAS) provide language skills, regional expertise and cultural capabilities (LREC) to MAGTF commanders throughout the phases of military operations and across the range of military operations to achieve US government objectives. FAS’s will apply LREC to the Marine Corps Planning Process, Security Cooperation and combined exercise planning, and serve as LREC trainers for operational force units, members of Forward Command Elements, and inter-organizational liaisons. FAS’s will acquire Core Plus skills in Civil Affairs and Information Operations through skill progression and enhancement training as available/ required. FAS’s are proficient in their PMOS. This MOS may be assigned only as a FMOS and is available to ground and aviation Marines.

b. Prerequisites

(1) Regional Culture Language Familiarization (RCLF) complete in grade.

(2) Meet prerequisites prescribed in reference (cn).

(3) Security requirement: secret security clearance eligibility.

c. Requirements.

(1) Completion of (1) or (2) below:

(a) Completion of prescribed Study Track curriculum in accordance with reference (cn).

(b) Completion of the following:

1. Associates degree.

2. 6 months of foreign immersion or regional experience.

3. Must demonstrate intermediate level foreign language proficiency by scoring annually a minimum of Level 1+ in two of the tested modalities of the Defense Language Proficiency Test (DLPT) or Oral Proficiency Interview (OPI).

4. Demonstrate adequate professional knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. For a complete listing of duties and tasks, refer to references: Operational Culture Training and Readiness Manual (cj), Security Cooperation Training and Readiness Manual (ci), International Affairs Program (cn).

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. Political Scientist 19-39094.

9. MOS 8238, Foreign Area Staff Non-Commissioned Officer-Southeast Asia (SgtMaj/MGySgt to SSgt) FMOS

a. Summary. Foreign Area Staff Non-Commissioned Officers (FAS) provide language skills, regional expertise and cultural capabilities (LREC) to MAGTF commanders throughout the phases of military operations and across the range of military operations to achieve US government objectives. FAS’s will apply LREC to the Marine Corps Planning Process, Security Cooperation and combined exercise planning, and serve as LREC trainers for operational force units, members of Forward Command Elements, and inter-organizational liaisons. FAS’s will acquire Core Plus skills in Civil Affairs and Information Operations through skill progression and enhancement training as available/ required. FAS’s are proficient in their PMOS. This MOS may be assigned only as a FMOS and is available to ground and aviation Marines.

b. Prerequisites

(1) Regional Culture Language Familiarization (RCLF) complete in grade.

(2) Meet prerequisites prescribed in reference (cn).

(3) Security requirement: secret security clearance eligibility.

c. Requirements.

(1) Completion of (1) or (2) below:

(a) Completion of prescribed Study Track curriculum in accordance with reference (cn).

(b) Completion of the following:

1. Associates degree.

2. 6 months of foreign immersion or regional experience.

3. Must demonstrate intermediate level foreign language proficiency by scoring annually a minimum of Level 1+ in two of the tested modalities of the Defense Language Proficiency Test (DLPT) or Oral Proficiency Interview (OPI).

4. Demonstrate adequate professional knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. For a complete listing of duties and tasks, refer to references: Operational Culture Training and Readiness Manual (cj), Security Cooperation Training and Readiness Manual (ci), International Affairs Program (cn).

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. Political Scientist 19-39094.

3152. OCCUPATIONAL FIELD 84, MISCELLANEOUS REQUIREMENTS MOS

1. MOS 8411, Recruiter (SSgt to Sgt) EMOS (0111, 5524)

a. Summary. The Recruiter must be thoroughly familiar with the enlistment process from applicant prospecting to preparation for recruit training. Recruiters work in an environment external to the normal Marine Corps post, station, and FMF environments. Typical functions of the Recruiter include preliminary screening and administrative processing, scheduling physical examinations, completion of enlistment documents, and maintaining accurate records. Recruiters also provide the community with Marine Corps publicity material and assist in civic events. They are stationed at recruit depots, recruiting stations, Military Enlistment Processing Stations (MEPS), and recruiting substations throughout the United States and some overseas locations. Once voided, this MOS may not be reassigned without prior approval from the CMC (MM).

b. Prerequisites. Must meet the prerequisites prescribed in reference (cb).

c. Requirements. Complete the Basic Recruiters Course (M0881C1).

d. Duties

(1) Maintains reports required for systematic recruiting.

(2) Canvasses the population for prospective applicants.

(3) Establishes liaison with educational authorities and other civilian agencies.

(4) Explains the Marine Corps to prospective applicants to include opportunities, regulations, enlistment programs, and assignment locations.

(5) Screens each applicant to determine eligibility relative to physical defects, moral character, criminal involvement, age, drug abuse, satisfactory prior service, Citizenship, education, and dependency per reference (cb), Military Procurement Manual, Volume 2, Enlisted Procurement.

(6) Schedules working applicants to take the Armed Services Vocational Aptitude Battery test at the MEPS.

(7) Arranges for physical examinations of mentally qualified applicants at the MEPS.

(8) Coordinates with MEPS personnel in assisting applicants to complete Application for Enlistment (DD Form 1966).

(9) Prepares all other required enlistment documents.

(10) Arranges for publication and broadcasting of recruiting programs and provides publicity material about the Marine Corps.

(11) Explains to qualified applicants the appropriate items to take to recruit training.

(12) Instructs applicants in finalizing their enlistment process in the following areas: taking the Oath of Enlistment and signing the Record of Emergency Data (DD Form 93) and the Enlistment Contract.

e. Related Standard Occupational Classification (SOC) Title and Code. Employment, Recruitment, and Placement Specialists 13-1071.

f. Related Military Skill. Career Recruiter, 8412.

2. MOS 8412, Career Recruiter (MGySgt to GySgt) PMOS

a. Summary. Career Recruiters are superior recruiters who will serve to establish a cadre of professional recruiters with long-term assignments in key managerial billets to improve the management and effectiveness of the recruiting effort. These billets include Staff Noncommissioned Officer in charge, instructor, Operations Chief, training team member, and liaison billets. Gunnery Sergeants serving as Career Recruiters may be considered for promotion to Master Sergeant and First Sergeant. Career Recruiters can anticipate a minimum 3-year tour in assigned key recruiting billets and should anticipate transfer to another key billet upon the completion of a 3-year tour. Assignment of Career Recruiters is determined by the needs of Marine Corps Recruiting Command and the personal desires of the individual concerned.

b. Prerequisites

(1) Must meet the prerequisites prescribed in reference (aa).

(2) Security requirements: secret security clearance eligibility.

c. Requirements. Must meet requirements per reference MCRCO 1100.76A.

d. Duties. For a complete listing of duties and tasks, refer to reference (aa), Recruiting and Retention Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Employment, Recruitment, and Placement Specialists 13-1071.

f. Related Military Skill. Recruiter, 8411.

3153. OCCUPATIONAL FIELD 86, MISCELLANEOUS REQUIREMENT MOS

1. MOS 8621, Surveillance Sensor Operator (MSgt to Pvt) NMOS (0231, 0311, 0369, 0399, 0621, 0629)

a. Summary. Surveillance Sensor Operators inspect, install, and operate remote, unattended, Measurement and Signals Intelligence (MASINT) and imaging sensors, in support of intelligence collection and MAGTF operations. As a part of surveillance and reconnaissance missions, sensors are frequently employed in places too dangerous to maintain personnel or where it is not tactically practical to deploy other surveillance systems. Remote sensors use multiple sensing and radio communications methods to detect and report personnel and vehicle activity in designated areas of interest. Patrolling, navigation, camouflage, communication, and infantry tactics are required by the sensor operator. Additionally, sensor operators must be able to perform operator maintenance on surveillance equipment prior to and after employment. In addition the following skill sets are recommended for Surveillance Sensor Operators: application of tactical C2 systems, map reading, terrain association, radio operations, antenna propagation, radio waves, spectrum management, weather observation., imagery/video analysis, and operational risk management.

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Security requirement: secret security clearance eligibility (not required for Surveillance Sensor Operators Course (SSOC) attendance).

(3) Must have normal color vision and depth perception.

(4) Must have a 1st Class Physical Fitness and Combat Fitness Test score.

c. Requirements. Must complete the Remote Sensor Operator Course (N46BGK2) located at the NMITC Dam Neck, VA.

d. Duties

(1) Prepares various types of remote sensor surveillance devices for air and hand emplacement methods in areas previously determined.

(2) Monitors and interprets sensor devices by analyzing and evaluating sensor data.

(3) Plan and plot device locations on maps and overlays.

(4) Makes recommendations to and assists the intelligence officer in selecting areas, routes, and specific emplacement sites and sensor/ device type.

(5) Provides timely and accurate data concerning enemy location, direction, speed of movement, and size.

(6) Assists in testing and evaluating new sensor surveillance equipment and ancillary devices.

(7) Provides surveillance equipment instruction.

(8) Perform operator and preventive maintenance on all sensor equipment.

e. Related Standard Occupational Classification (SOC) Title and Code. Radar and Sonar Technicians 55-3017.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Transmissions System Operator, 0621.

2. MOS 8623, Small Unmanned Aircraft System Specialist (MGySgt to LCpl) FMOS

a. Summary. The Small Unmanned Aircraft Systems Specialist is responsible for planning, integrating, and executing small unmanned aircraft system (SUAS) operations in support of the MAGTF. They integrate SUAS capabilities with unit operations IAW mission orders, scheme of maneuver, fire support coordination measures, airspace control measures, frequency assignments, airspace and range regulations. Small Unmanned Aircraft Systems Specialist training and readiness skill progression includes SUAS-operator, SUAS-Instructor, SUAS-Evaluator, and SUAS-Program Manager.

b. Prerequisites

(1) Must possess a GT score of 90 or higher.

(2) Security requirement: none.

(3) Must have normal color vision and depth perception.

(4) Must be in accordance with the OPNAVINST 3710.7U, para 8.8.1, MANMED 15-85.

c. Requirements. Complete Small Unmanned Aircraft Systems Operator Initial Qualification Training in at least on type of USMC Program of Record (POR) SUAS at the Training and Logistics Support Activity – East (CAMLEJ) or Training and Logistics Support Activity – West (CAMPEN). Once initial qualification is obtained, the 8003 is required to sustain currency in assigned SUAS in accordance with T&R standards reference (h).

d. Duties.

(1) For a complete listing of duties and tasks, refer to reference (h), Small Unmanned Aircraft System (SUAS) Training and Readiness Manual. Typical SUAS-O duties include:

(a) Maintain individual training and proficiency per T&R standards.

(b) Integrate SUAS capabilities with unit operations IAW scheme of maneuver, range regulations, fire support coordination measures, airspace control measures, frequency assignments, airspace regulations and mission orders.

(c) Perform SUAS missions in accordance with standard operating procedures.

(d) Report any mishaps to the unit SUAS-PM and Safety Officer.

(e) Conduct operator level maintenance and repairs on assigned SUAS equipment.

(f) Provide the Unit SUAS-PM with a copy of all SUAS course graduation certificates.

(g) Maintain a SUAS logbook for each system in which designated. Provide copies to Unit SUAS-PM on a monthly basis for inclusion into the Individual Training Record (ITR).

(h) Track individual training and notify the Unit SUAS-PM via the chain of command if recertification is required.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill

(1) Application of Tactical C2 Systems Map reading

(2) Map reading.

(3) Terrain Association.

(4) Radio Operations.

(5) Antenna Propagation and Radio Waves.

(6) Spectrum Management.

(7) Crew Coordination.

(8) Fire Support Coordination Measures/Airspace Control Measures.

(9) Weather Observation.

(10) Imagery/video analysis.

(11) Operational Risk Management.

(12) Mission Planning.

(13) Joint Terminal Attack Control Integration.

3. MOS 8640, Requirements Manager (MGySgt to SSgt) FMOS

a. Summary. Requirements Managers (RMs) are the front-end of the Marine Corps' acquisition community. They are accountable for taking concepts and capability gaps and turning them into actionable joint capabilities integration and development system documents that result in the deployment of doctrine, training, and equipment. Specific responsibilities include all or part of the following tasks: program initiation, justification, documentation, and validation; cost analysis and estimation; sponsorship through the Program Objective Memorandum (POM) process; test and evaluation; equipment fielding; integrated logistics support; manpower and training evaluation; doctrine and training development; and end-user representation.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the following Defense Acquisition University courses:

(a) CLR-101-Introduction-Jt Capabilities Int & Dev System.

(b) RQM 110-Core Concepts for Requirements Management (Level II).

(2) Additional Training: Advanced Resident Training (Level III).

d. Duties. See summary.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

4. MOS 8641, Micro-Miniature Repairer (GySgt to LCpl) NMOS (21XX, 28XX, 59XX)

a. Summary. The Micro-Miniature Repairer MOS identifies Electronics Maintenance Personnel who have received training in the highly specialized area of circuit card repair. Micro-Miniature Repairers are trained in the use of automated test equipment to troubleshoot inoperative circuit cards down to the defective component. They are also trained in the specialized techniques required to remove and replace micro-miniature components such as surface mounted, highly static sensitive and multiplied devices.

b. Prerequisites

(1) EL score of 110 or higher.

(2) Must possess one of the following primary MOSs: 21XX, 28XX, 59XX.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (q), Ground Electronics Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Electrical and Electronics Repairers, Commercial and Industrial Equipment 49-2094.

f. Related Military Skill. None.

3154. OCCUPATIONAL FIELD 87, MISCELLANEOUS REQUIREMENT MOS

1. MOS 8711, Ground Operations Systems Operator (Sgt to LCpl) EMOS (0311, 0313, 0321, 0331, 0341, 0351, 0352, 0363, 0365, 0369, 0811, 0842, 0844, 0847, 0848, 0861, 0842, 1833, 4341)

a. Summary. Ground Operations Specialist Operator performs duties in a Ground Combat Element (GCE) operations and training sections.

b. Prerequisites. Marines must have completed one of the following listed MarineNet courses: Operational Terms and Graphics Course (B130836000); or Graphics and Airspace Control Measures Course (CC03AO0000).

c. Requirements. Complete the Command and Control (C2) Operations Course at the MAGTF Integrated Systems Training Center: (M03AFTE) at Camp Lejeune, NC; or (M10AFTT) at Camp Pendleton, CA.

d. Duties

(1) Demonstrates proficiency in the use of all C2 systems necessary for maintaining a COP in the Operations Section.

(2) Manages and participates in the preparation and maintenance of the current operational picture (COP) via virtual and actual mediums. This includes, but is not limited to, enemy and friendly situation maps, operational and tactical overlays, and fire support coordination measures.

(3) Manages and participates in the intelligence and operations information flow within the COC. Maintains an operations journal that contains briefs of important written and oral messages received and sent, and notations of periodic reports, orders, and similar matters that pertain to the section or unit.

(4) Manages, or participates in, the set-up, tear-down, and displacement of the Combat Operations Center.

(5) Assists in preparation of war diaries and special reports upon completion of an operation.

(6) Manages the performance of, or performs, typing, clerical, and drafting duties incident to the preparation, reproduction, and distribution of operations orders, briefs, training orders, memorandums, schedules, status reports, and S-3 periodic reports.

(7) Assists with the development and management of the unit’s training plan.

(8) Supervises the performance of, or performs, typing, clerical, and drafting duties incident to the preparation, reproduction, and distribution of operations orders, briefs, training orders, memorandums, schedules, status reports, and S-3 periodic reports.

(9) For additional duties and tasks, refer to reference (e), Infantry Training and Readiness Manual, Chapter 9, Paragraph 9004, Billet Descriptions.

e. Related Standard Occupational Classification (SOC) Title and Code. Infantry 55-3016.

f. Related Military Skill

(1) Infantry Unit Leader, 0369.

(2) Operations and Tactic Instructor(OTI),0577.

2. MOS 8713, Ground Operations Specialist (GySgt to SSgt) EMOS (0321, 0363, 0369, 0811, 0848, 0861, 1833, 4341)

a. Summary. Ground Operations Specialists Planner performs duties in a Ground Combat Element (GCE) operations and training sections.

b. Prerequisites

(1) Complete the Command and Control (C2) Operations Course at the MAGTF Integrated Systems Training Center: (M03AFTE) at Camp Lejeune, NC; or (M10AFTT) at Camp Pendleton, CA.

(2) Attend the Marine Air Ground Task Force (MAGTF) Integrated Systems Training Center (MISTC) Watch Officer/Watch Chief (WO/WC) Course at one of the listed locations:

(a) (M03KDAE) Camp Lejeune, NC.

(b) (M10KDAT) Camp Pendleton, CA.

(c) (M21KDA5) Kaneohe Bay, HI.

(d) (M22KDA2) Camp Butler, Okinawa.

(3) Complete the Marine Net Fire Support Planning Course (CO389DEI). Complete Marine Net Annual Cyber Awareness/PII Training Course (CYBERM0000).

c. Requirements. Marine must have completed the Ground Combat Element (GCE) Operations Specialist Course (N03KBC1), Norfolk, VA.; or the Ground Combat Element (GCE) Operations Specialist Course (N30RCC1) Coronado, CA.

d. Duties

(1) Demonstrates proficiency in the use of all C2 systems necessary for maintaining a COP in the Operations Section.

(2) Manages and participates in the preparation and maintenance of the current operational picture (COP) via virtual and actual mediums. This includes, but is not limited to, enemy and friendly situation maps, operational and tactical overlays, and fire support coordination measures.

(3) Manages and participates in the intelligence and operations information flow within the COC. Maintains an operations journal that contains briefs of important written and oral messages received and sent, and notations of periodic reports, orders, and similar matters that pertain to the section or unit.

(4) Manages, or participates in, the set-up, tear-down, and displacement of the Combat Operations Center.

(5) Assists in preparation of war diaries and special reports upon completion of an operation.

(6) Manages the performance of, or performs, typing, clerical, and drafting duties incident to the preparation, reproduction, and distribution of operations orders, briefs, training orders, memorandums, schedules, status reports, and S-3 periodic reports.

(7) Assists with the development and management of the unit's training plan.

(8) Supervises the performance of, or performs, typing, clerical, and drafting duties incident to the preparation, reproduction, and distribution of operations orders, briefs, training orders, memorandums, schedules, status reports, and S-3 periodic reports.

(9) For additional duties and tasks, refer to reference (e), Infantry Training and Readiness Manual, Chapter 9, Paragraph 9004, Billet Descriptions.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

3155. OCCUPATIONAL FIELD 89, MISCELLANEOUS REQUIREMENT MOS

1. MOS 8910, GCE Marine (MGySgt to Pvt) FMOS

a. Summary. None.

b. Prerequisites. None.

c. Requirements. None.

d. Duties. None.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

2. MOS 8911, Billet Designator - Barracks and Grounds Marine (GySgt to Pvt) FMOS*

a. Summary. Barracks and Grounds Marines supervise the policing and minor maintenance of barracks and grounds; supervise or assist in the supervision of, training, routine administration; and employment of units.

b. Prerequisites. See requirements.

c. Requirements

(1) Not to be assigned to personnel either as a primary or additional MOS.

(2) To be used only as a billet designator in T/O's.

d. Duties

(1) Supervises working parties in maintaining barracks, buildings, and grounds in a clean, sanitary, and orderly condition.

(2) Makes periodic inspections of plumbing, electrical equipment, and other building components and arranges for required repairs.

(3) Maintains a stock of tools, equipment, and housekeeping gear to supply working parties.

(4) Services buildings and materials such as light bulbs and towels.

(5) Services buildings and materials such as light bulbs and towels.

(6) Performs preventive maintenance and makes minor repairs to tools and equipment.

(7) Requisitions supplies and equipment.

(8) Accompanies inspecting officer on tours of inspection and prepares reports pertaining to unsanitary or faulty conditions.

(9) Assists in the supervision of a unit engaged in enforcing military regulations and guarding lives and property at a military installation.

(10) Inspects and determines condition of unit weapons and equipment.

(11) Initiates action to correct deficiencies.

(12) Supervises preparation of unit correspondence, reports, schedules, and rosters.

(13) Organizes and supervises the necessary housekeeping functions within the organization.

(14) Conducts or supervises subordinates conducting training in military subjects.

e. Related Standard Occupational Classification (SOC) Title and Code. Residential Advisors 39-9041.

f. Related Military Skill. None.

3. MOS 8991, Sergeant Major of the Marine Corps (SgtMaj) PMOS

a. Summary. Assists the CMC as Senior Enlisted Marine in the Marine Corps. Advises the CMC in matters pertaining to enlisted personnel and assists the CMC in the performance of his duties. Performs such specific duties as member of the CMC's enlisted performance board, member of the permanent Marine Corps uniform board, and member of the CMC's party on all visits and inspection trips to Marine Corps installations when enlisted personnel are involved. When directed by the CMC, assists staff agencies in matters pertaining to enlisted Marines. Represents the CMC at the Staff Noncommissioned Officers symposium.

b. Prerequisites

(1) Possess sufficient training, schooling (formal or OJT) to act independently as principal enlisted assistant in all administrative, technical, and tactical matters in a unit.

(2) Possess exemplary qualities of leadership.

(3) Possess to an exemplary degree initiative, sound judgment, industry, and dignity of demeanor.

c. Requirements. See prerequisites.

d. Duties

(1) Communicates ideas effectively at all levels.

(2) Possesses to the highest degree the faculty for working in harmony with officers, other noncommissioned officers, and civilians.

(3) Demonstrates a comprehensive understanding of Marine Corps organizations, missions, and staff procedures.

(4) Possesses a comprehensive understanding of staff procedures and inter-organization relationships including inter-service organization and relationships at the highest levels.

e. Related Standard Occupational Classification (SOC) Title and Code. Human Resources, Training, and Labor Relations Specialists, All Other 13-1079.

f. Related Military Skill. Administrative Specialist, 0111.

4. MOS 8999, Sergeant Major-First Sergeant (SgtMaj/1stSgt) PMOS

a. Summary. Assists the commander as Senior Enlisted Marine in the unit. Acts as principal enlisted assistant to the commander. Keeps apprised of all policies of the commander. Disseminates information to the unit's enlisted personnel regarding such policies. Reports to the commander on the status of matters pertaining to the efficient operation of the command. Counsels' subordinate unit Noncommissioned Officers as required to improve the general effectiveness of the command. Interviews and counsels enlisted personnel on pertinent professional and personal matters that may affect the efficiency of the command. Assists the commander in the conduct of office hours, requests mast, and meritorious mast. Participates in ceremonies, briefings, confer commander. Assists in supervision of clerical and administrative matters; training functions and the employment of the command in garrison and in the field; logistic functions such as billeting, transportation, and messing; inspections and investigations; personnel management; and daily routine. Assumes other duties designated by the commander.

b. Prerequisites

(1) Must have requested to be considered for 1stSgt on latest fitness report by typing an "F" in block 2.g.

(2) Possess those qualities of leadership that tend to elicit from subordinates unquestioned cooperation and obedience under any circumstances or situations.

(3) Possess sufficient training, schooling (formal or OJT) to act independently as principal enlisted assistant in all administrative, technical, and tactical matters in a unit.

(4) Possess an exemplary degree initiative, sound judgment, industry, and dignity of demeanor.

(5) Exhibit strong ability to read and interpret regulations, communicate verbally and in writing, and research all matters affecting personnel.

(6) Have exhibited a consistent and exemplary standard of military appearance, physical fitness, and personal discipline.

(7) PME requires completion of the career course (either residency or non-residency) and advance course (residency and non-residency), as well as, the war fighting skills program.

(8) Have demonstrated ability to lead groups of Marines of at least squad size.

(9) Have demonstrated ability to function in an independent environment or have successfully completed a tour in a "B" billet (e.g., DI, Recruiting, MSG).

c. Requirements. See prerequisites.

d. Duties

(1) SgtMaj and 1stSgt:

(a) Communicates ideas effectively at all levels.

(b) Possesses to the highest degree the faculty for working in harmony with officers, other noncommissioned officers, and civilians.

(c) Possesses a comprehensive understanding of Marine Corps organization, missions, and staff procedures in units of company level.

(2) SgtMaj:

(a) Possesses an extensive knowledge of Marine Corps staff procedures, organizations, and missions of units higher than company level.

(b) Possesses a comprehensive understanding of staff procedures and inter-organization relationships including inter-service organization and relationships at the highest levels.

e. Related Standard Occupational Classification (SOC) Title and Code. Human Resources, Training, and Labor Relations Specialists, All Other 13-1079.

f. Related Military Skill. None.

CHAPTER 3

ENLISTED OCCUPATIONAL SYSTEM

SECTION 2: ALPHABETICAL LISTING OF ENLISTED MOSs

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Musician, Piano (GySgt to Pvt) NMOS (5524)	5565	3-274
Musician, Saxophone (GySgt to Pvt) NMOS (5524)	5537	3-270
Musician, Trombone (GySgt to Pvt) NMOS (5524)	5546	3-272
Musician, Trumpet (GySgt to Pvt) NMOS (5524)	5541	3-271
Musician, Tuba/Sousaphone (GySgt to Pvt) NMOS (5524)	5547	3-272
Musician, Vocalist (GySgt to Pvt) NMOS (5524)	5567	3-275
Network Administrator (Sgt to Pvt) PMOS	0631	3-63
Network Chief (GySgt to SSgt) PMOS	0639	3-64
Network Transport Technician (Sgt to Pvt) NMOS (0631)	0633	3-64
Norwegian (MGySgt to Pvt) EMOS (2629, 2641, 2691)	2764	3-117
Operational Contract Support (OCS) Specialist (MGySgt to Sgt) PMOS	3044	3-227
Operations and Tactics Instructor (MGySgt to MSgt) NMOS (0321,	0577	3-37

MOS TITLE	MOS CODE	PAGE NUMBER
0393, 0399, 0848, 1371, 1812, 1833)		
Operations Chief (MGySgt to MSgt) PMOS	0399	3-41
Ordnance Quality Assurance/Safety Observer (MGySgt to Cpl) NMOS (6531, 6541, 6591)	6516	3-362
Ordnance Vehicle Maintenance Chief (MGySgt to MSgt) PMOS	2149	3-119
Packaging Specialist (MGySgt to Pvt) PMOS	3052	3-231
Parachutist (SgtMaj/MGySgt to Pvt) NMOS (0211, 0231, 0241, 0261, 0291, 0369, 0372, 0399, 0621, 0629, 0681, 0689, 0699, 0861, 2336, 2611, 2621, 2629, 2631, 2641, 2651, 2691, 2834, 2841, 2847, 2862, 2891, 5811, 8999) # #	8023	3-255
Parachutist/Combatant Diver Marine (SgtMaj/MGySgt to Pvt) NMOS (0211, 0372, 0621, 0629, 0699, 0861, 2336, 2611, 2621, 2629, 2631, 2641, 2651, 2691, 8999) #	8026	3-256
Persian-Afghan (Dari) (MGySgt to Pvt) EMOS (2629, 2641, 2691) ...	2773	3-123
Persian-Farsi (MGySgt to Pvt) EMOS (2629, 2641, 2691)	2774	3-124
Personnel Retrieval and Processing Specialist (SSgt to Pvt) PMOS	0471	3-45
Personnel Retrieval and Processing Technician (SSgt to Pvt) FMOS	0472	3-46
Physical Security Specialist (GySgt to Cpl) NMOS (5811)	5814	3-283
Polish (MGySgt to Pvt) EMOS (2629, 2641, 2691)	2788	3-139
Portuguese (BR) (MGySgt to Pvt) EMOS (2629, 2641, 2691)	2766	3-118
Portuguese (EU) (MGySgt to Pvt) EMOS (2629, 2641, 2691)	2767	3-119
Postal Clerk (MGySgt to Pvt) PMOS	0161	3-6
Precision Weapons Repairer/Technician (GySgt to Cpl) NMOS (2111)	2112	3-115
Quality Assurance Representative (QAR), Collateral Duty Quality Assurance Representative (CDQAR) (GySgt to Cpl) NMOS (any PMOS from 60/61/62/63/64/ 65)	6017	3-305
Radio Reconnaissance Marine (MGySgt to Pvt) NMOS (2611, 2621, 2629, 2631, 2641, 2651, 2691)	2623	3-130
Reconfigurable Transportable Consolidated Automated Support System (RTCASS) Technician, IMA (GySgt to Pvt) PMOS	6469	3-358
Reconnaissance Marine (MGySgt to Pvt) PMOS	0321	3-25
Reconnaissance Marine, Combatant Diver Qualified (MGySgt to Pvt) NMOS (0321)	0324	3-29
Reconnaissance Marine, Parachute and Combatant Diver Qualified (MGySgt to Pvt) NMOS (0321)	0326	3-29
Reconnaissance Marine, Parachute Qualified (MGySgt to Pvt) NMOS (0321)	0323	3-28
Recruiter (SSgt to Sgt) EMOS (0111, 5524)	8411	3-420
Recruiting Station Marketing & Communication Marine (Sgt) NMOS (4512, 4531, 4541, 4571)	4511	3-251
Red Team Member (MGySgt to SSgt) FMOS	0506	3-29
Refrigeration and Air Conditioning Technician (SSgt to Pvt) PMOS	1161	3-92
Requirements Manager (MGySgt to SSgt) FMOS	8640	3-279
Rifleman (Sgt to Pvt) PMOS	0311	3-21
Romanian (MGySgt to Pvt) EMOS (2629, 2641, 2691)	2789	3-141
Russian (MGySgt to Pvt) EMOS (2629, 2641, 2691)	2791	3-142
Satellite Transmissions System Operator (Sgt to Pvt) PMOS	0627	3-61
Scout Sniper (GySgt to LCpl) NMOS (0311, 0321, 0331, 0341, 0351, 0352, 0369)	0317	3-24

MOS TITLE	MOS CODE	PAGE NUMBER
Semitrailer Refueler Operator (Sgt to PFC) NMOS (3531)	3534	3-244
Senior Air Traffic Controller (MGySgt to GySgt) PMOS #	7291	3-390
Serb-Croat (MGySgt to Pvt) EMOS (2629, 2641, 2691)	2792	3-143
Sergeant Major of the Marine Corps (SgtMaj) PMOS	8991	3-430
Sergeant Major-First Sergeant (SgtMaj/1stSgt) PMOS	8999	3-431
Signals Intelligence/Electronic Warfare Analyst (Sgt to Pvt) PMOS	2631	3-132
Signals Intelligence/Electronic Warfare/Cyberspace Operations Chief (MGySgt to MSgt) PMOS	2691	3-140
Signals Intelligence/Electronic Warfare/Cyberspace Operations Technician (GySgt to SSgt) PMOS	2629	3-131
Slovenian (MGySgt to Pvt) EMOS (2629, 2641, 2691)	2793	3-144
Small Arms Repairer/Technician (GySgt to Pvt) PMOS	2111	3-114
Small Arms Weapons Instructor (MGySgt to Sgt) EMOS (0321)	0932	3-86
Small Craft Mechanic (SSgt to LCpl) NMOS (1341)	1342	3-96
Small Ensemble Leader (GySgt-SSgt) NMOS (5524)	5522	3-266
Small Unmanned Aircraft System Specialist (MGySgt to LCpl) FMOS	8623	3-278
Somali (MGySgt to Pvt) EMOS (2629, 2641, 2691)	2723	3-85
Spanish (MGySgt to Pvt) EMOS (2629, 2641, 2691)	2768	3-120
Special Assignment - Enlisted (MGySgt to Pvt) FMOS	8013	3-396
Special Operations Capability Specialist (SOCS) (MGySgt to LCpl) NMOS (0211, 0231, 0241, 0261, 0291, 0621, 0629, 0631, 0639, 0681, 0689, 0699, 0861, 2336, 2611, 2621, 2629, 2631, 2641, 2651, 2691, 2831, 2834, 2841, 2847, 2862, 2891, 5811)	8071	3-404
Special Reaction Team (SRT) Member (GySgt to Cpl) NMOS (5811)	5816	3-283
Spectrum Manager (MSgt to Sgt) NMOS (0621, 0627, 0629, 0699)	0648	3-65
Substance Abuse Control Specialist (MGySgt to SSgt) FMOS	0149	3-4
Summer Mountain Leader (MGySgt to Sgt) FMOS	0943	3-88
Summer/Winter Mountain Leader (SWML) (MGySgt to Sgt) FMOS	0945	3-89
Supply Chain and Materiel Management Specialist (MGySgt to Pvt) PMOS	3043	3-225
Support Equipment Electrician/Refrigeration and Engine/Gas Turbine Technician (GySgt to Pvt) PMOS	6073	3-314
Surveillance Sensor Operator (MSgt to Pvt) NMOS (0231, 0311, 0369, 0399, 0621, 0629)	8621	3-422
Swahili (MGySgt to Pvt) EMOS (2629, 2641, 2691)	2724	3-86
Swedish (MGySgt to Pvt) EMOS (2629, 2641, 2691)	2769	3-121
Tactical Air Defense Controller (MGySgt to Pvt) PMOS	7236	3-384
Tactical Air Operations/Air Defense Systems Technician (GySgt to Pvt) PMOS	5979	3-301
Tactical Data Systems Technician (GySgt to Pvt) PMOS	5974	3-299
Tactical Remote Sensor System (TRSS) Maintainer (SSgt to LCpl) NMOS (2841, 2862)	2848	3-220
Tactical Systems Operator/Mission Specialist (MGySgt to LCpl) PMOS	7372	3-393
Tagalog (MGySgt to Pvt) EMOS (2629, 2641, 2691)	2744	3-103
Target Mensuration Analyst (MSgt to Sgt) NMOS (0241)	0245	3-16
Tausug (MGySgt to Pvt) EMOS (2629, 2641, 2691)	2745	3-104
Technical Surveillance Countermeasures (TSCM) Specialist (MSgt to Sgt) NMOS (0211)	0212	3-11
Thai (MGySgt to Pvt) EMOS (2629, 2641, 2691)	2746	3-105
Tiltrotor Airframe Mechanic, MV-22 (GySgt to Pvt) PMOS	6156	3-323

MOS TITLE	MOS CODE	PAGE NUMBER
Tiltrotor Crew Chief, MV-22 (GySgt to Pvt) PMOS	6176	3-326
Tiltrotor Mechanic, MV-22 (GySgt to Pvt) PMOS	6116	3-319
Towed Artillery Systems Technician (GySgt to Pvt) PMOS	2131	3-115
Traffic Management and Collision Investigator (TMCI) (GySgt to Cpl) NMOS (5811)	5813	3-282
Transmissions Chief (GySgt to SSgt) PMOS	0629	3-62
Transmissions System Operator (Sgt to Pvt) PMOS	0621	3-60
Troposcatter Transmissions System Operator (Sgt to Pvt) NMOS (0621)	0623	3-61
Turkish (MGySgt to Pvt) EMOS (2629, 2641, 2691)	2726	3-87
Ukrainian (MGySgt to Pvt) EMOS (2629, 2641, 2691)	2794	3-145
Unmanned Aircraft System (UAS) Operator (MGySgt to Pvt) PMOS	7314	3-391
Urdu (MGySgt to Pvt) EMOS (2629, 2641, 2691)	2775	3-125
Utilities Chief (MGySgt to GySgt) PMOS	1169	3-92
Uzbek (MGySgt to Pvt) EMOS (2629, 2641, 2691)	2780	3-131
Vehicle Recovery Operator (SSgt to Pvt) NMOS (3531, 3537)	3536	3-245
VH-60N Presidential Helicopter Crew Chief (MGySgt to LCpl) NMOS (any PMOS from 60/61/62/63/64/65)	6178	3-327
VH-XX Presidential Helicopter Crew Chief (MGySgt to LCpl) NMOS (any PMOS from 60/61/62/63/64/65)	6181	3-328
Vietnamese (MGySgt to Pvt) EMOS (2629, 2641, 2691)	2747	3-106
Water Safety/Survival Instructor (MGySgt to Pvt) FMOS	0918	3-85
Water Support Technician (SSgt to Pvt) (PMOS)	1171	3-93
Weapons and Tactics Crew Chief Instructor (MGySgt to LCpl) NMOS (6172, 6173, 6174, 6176, 6276, 7372)	6177	3-327
Weapons and Tactics Instructor - Aviation Command & Control (AC2) Maintenance Chief (MGySgt to GySgt) NMOS (5939, 5948, 5951, 5952, 5953, 5954, 5959, 5974, 5979, 5993)	5977	3-193
Weapons and Tactics Instructor (WTI) Intelligence Marine (MGySgt to Pvt) NMOS (0211, 0231, 0241, 0261, 0291, 2611, 2621, 2629, 2631, 2641, 2651, 2691)	0277	3-14
Weapons and Tactics Instructor (WTI) METOC (MGySgt to SSgt) NMOS (6842)	6877	3-208
Weapons and Tactics Instructor (WTI) Unmanned Aircraft Systems (MGySgt to Sgt) NMOS (7314)	7377	3-218
Weapons and Tactics Instructor-Air Command and Control (MGySgt to SSgt) NMOS (7212, 7236, 7242, 7291)	7277	3-216
Weapons and Tactics Instructor-Aviation Ground Support (MGySgt-GySgt) NMOS (0491)	7077	3-210
Winter Mountain Leader (MGySgt to Sgt) FMOS	0941	3-87
Yakan (MGySgt to Pvt) EMOS (2629, 2641, 2691)	2749	3-108

CHAPTER 4

ENLISTED CONVERSION GUIDANCE

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FIGURE

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CHAPTER 4

ENLISTED CONVERSION GUIDANCE

4001. IMPLEMENTATION OF MOS CONVERSION

1. Deputy Commandant, Manpower and Reserve Affairs

a. Director, Manpower Plans (DC M&RA (MP)). Modify models to reflect MOS changes shown in figure 4-1.

b. Director, Personnel Management Division (DC M&RA (MM)). Modify models and other supporting information systems to reflect MOS changes shown in figure 4-1. The Type Transaction Code (TTC) conversion for the Marine Corps Total Force System (MCTFS) will convert MOSs (BMOS) and (PMOS) and add requisite Non-PMOS (as applicable) for active duty components. Action will be accomplished by the DC M&RA (MM) on 1 October 2018 to convert the present MOS codes being revised as listed in the table of MOSs to the new MOS codes listed (refer to figure 4-1).

c. Director, Management Information Systems Division. Update the MCTFS MOS Tables prior to the DC M&RA (MM, RA) submission of the TTC conversions that will occur on 1 October 2018.

2. Commanding General, Marine Corps Recruiting Command. Ensure MOS conversions are entered into the Marine Corps Recruit Information Support System (MCRISS) on 30 April 2018.

3. Commanding General, Training and Education Command. Conduct a final coordination meeting and then release an advisory to Marine forces, which will announce revision of this Manual and serve as the source document on 30 April 2018.

4. Director, Total Force Structure Division (DC CD&I (TFS)). Update Total Force Structure Management System (TFSMS) to reflect the MOS conversions contained in figure 4-1 in or about February 2018.

5. Commanding General, Training And Education Command. CG TECOM, MAGTF Training and Education Standards Division (C 466), will release an advisory to Marine forces, which will serve as the source document on 15 April 2018.

6. Marine Corps Reserve.

a. DC M&RA (RA). Coordinate retraining of Prior Service MOS Retraining Program” (PSMRP) Marines and Active Reserve (AR) Marines as required for MOS conversion, subject to the availability of funds.

b. The Commander, Marine Forces Reserve (COMMARFORRES). Coordinate retraining of SMCR Marines as required for MOS conversion, subject to the availability of funds.

c. The Commanding General (CG), Individual Reserve Support Organization (MIRSO). Make appropriate SRB entries for Individual Mobilization Augmentees, Individual Ready Reservists, and Standby Reservists using as authority the DC M&RA (MM) conversion action appearing on the RUC's DFR with an origin of "HQ".

4002. COMMANDING OFFICER'S RESPONSIBILITIES

1. Active component units verify appropriate conversion actions appearing on the RUC's Diary Feedback Report (DFR) with an origin code of "HQ".

2. Commanding Officers will ensure that no unit diary entries are submitted based on the revisions of this Manual until after the 1 October 2018 batch change performed by DC M&RA (MM). Omissions from the batch changes should be coordinated with DC M&RA (MM) before changes are submitted by the unit.

3. Directors of Marine Corps formal schools and commanders of training detachments will award current MOSs until directed by MARADMIN to implement new conversions (usually coinciding with new fiscal year).

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARKS
0149	Substance Abuse Control Specialist (FMOS)	MGySgt-SSgt	0149	Substance Abuse Control Specialist (FMOS)	MGySgt-SSgt	7
0211	Counterintelligence /Human Intelligence (CI/HUMINT) Specialist (PMOS)	MSgt-Cpl	0211	Counterintelligence /Human Intelligence (CI/HUMINT) Specialist (PMOS)	MSgt-Cpl	7
0233	Intelligence Tactics Instructor (NMOS) (0211, 0231, 0241, 0261)	MSgt-Sgt	0233	Intelligence Tactics Instructor (NMOS) (0211, 0231, 0241, 0261)	MSgt-Sgt	7
0239	Intelligence Analyst (NMOS) (0211, 0231, 0241, 0261 +)	MSgt-Sgt	0239	Intelligence Analyst (NMOS) (0211, 0231, 0241, 0261 +)	MSgt-Sgt	2, 7
0241	Imagery Analysis Specialist(PMOS)	MSgt-Sgt	0241	Imagery Analysis Specialist (PMOS)	MSgt-Sgt	7
0245	Target Mensuration Analyst (NMOS)	MSgt-Sgt	0245	Target Mensuration Analyst (NMOS) (0241)	MSgt-Sgt	7
0261	Geographic Intelligence Specialist(PMOS)	MSgt-Pvt	0261	Geographic Intelligence Specialist (PMOS)	MSgt-Pvt	7
			0271	Aviation Intelligence Specialists (NMOS) (0231)	GySgt-Pvt	1
0277	Weapons and Tactics Instructor (WTI) Intelligence Marine (NMOS) (0211, 0231, 0241, 0261 +)	MSgt-Pvt	0277	Weapons and Tactics Instructor (WTI) Intelligence Marine (NMOS) (0211, 0231, 0241, 0261 +)	MSgt-Pvt	2, 7
0312	Riverine Assault Craft (RAC) Marine (FMOS)	GySgt-PFC				3
0314	Rigid Raiding Craft (RRC)/Rigid Hull Inflatable Boat (RHIB) Coxswain (FMOS)	SSgt-PFC				3

Figure 4-1.--Enlisted Conversion Table/Guidance

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARKS
0321	Reconnaissance Marine (PMOS)	MGySgt-Pvt	0321	Reconnaissance Marine (PMOS)	MGySgt-Pvt	7
0323	Reconnaissance Marine, Parachute Qualified (NMOS) (0321)	MGySgt-Pvt	0323	Reconnaissance Marine, Parachute Qualified (NMOS) (0321)	MGySgt-Pvt	7
0324	Reconnaissance Marine, Combatant Diver Qualified (NMOS) (0321)	SgtMaj-Pvt	0324	Reconnaissance Marine, Combatant Diver Qualified (NMOS) (0321)	SgtMaj-Pvt	7
0326	Reconnaissance Marine, Parachute and Combatant Diver Qualified (NMOS) (0321)	MGySgt-Pvt	0326	Reconnaissance Marine, Parachute and Combatant Diver Qualified (NMOS) (0321)	MGySgt-Pvt	7
0365	Infantry Squad Leader (PMOS)	Sgt	0365	Infantry Squad Leader (PMOS)	Sgt	7
0369	Infantry Unit Leader (PMOS)	GySgt-SSgt	0369	Infantry Unit Leader (PMOS)	GySgt-SSgt	7
0372	Critical Skills Operator (PMOS)	MGySgt-Sgt	0372	Critical Skills Operator (PMOS)	MGySgt-Sgt	7
0399	Operations Chief (PMOS)	MGySgt-MSgt	0399	Operations Chief (PMOS)	MGySgt-MSgt	7
0431	Logistics/ Embarkation Specialist(PMOS)	Sgt-Pvt	0431	Logistics/ Embarkation Specialist (PMOS)	Sgt-Pvt	7
0481	Landing Support Specialist(PMOS)	Sgt-Pvt	0481	Landing Support Specialist (PMOS)	Sgt-Pvt	7
0521	Military Information Support Operations (MISO) Non-Commissioned Officer (FMOS)	GySgt-Cpl	0521	Military Information Support Operations (MISO) Marine (PMOS)	MGySgt-Cpl	2, 4, 7, 8
			0522	Military Information Support Operations (MISO) Non-Commissioned Officer (EMOS) (0521)	MGySgt-Cpl	1

Figure 4-1.--Enlisted Conversion Table/Guidance (continued)

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARKS
0531	Civil Affairs Noncommissioned Officer (FMOS)	GySgt-Cpl	0531	Civil Affairs Noncommissioned Officer (FMOS)	GySgt-Cpl	7
0532	Civil Affairs Specialist(PMOS)	MGySgt-Cpl	0532	Civil Affairs Specialist (PMOS)	MGySgt-Cpl	7
			0538	Female Engagement Specialist (FMOS)	MGySgt-Cpl	1
			0570	Foreign Security Force Advisor (FMOS)	SgtMaj-Sgt	1
0571	Foreign Security Force Advisor (FMOS)	SgtMaj-Sgt	0571	Advanced Foreign Security Force Advisor (FMOS)	SgtMaj-Sgt	2, 7
0612	Tactical Switching Operator (PMOS)	Sgt-Pvt				3
0619	Telecommunications Systems Chief (PMOS)	GySgt-SSgt				3
0621	Transmissions System Operator (PMOS)	Sgt-Pvt	0621	Transmissions System Operator (PMOS)	Sgt-Pvt	7
0627	Satellite Transmissions System Operator (PMOS)	Sgt-Pvt	0627	Satellite Transmissions System Operator (PMOS)	Sgt-Pvt	7
0629	Transmissions Chief (PMOS)	GySgt-SSgt	0629	Transmissions Chief (PMOS)	GySgt-SSgt	7
0631	Network Administrator (PMOS)	Sgt-Pvt	0631	Network Administrator (PMOS)	Sgt-Pvt	7
0633	Network Transport Technician (NMOS) (0631)	Sgt-Pvt	0633	Network Transport Technician (NMOS) (0631)	Sgt-Pvt	7
0639	Network Chief (PMOS)	GySgt-SSgt	0639	Network Chief (PMOS)	GySgt-SSgt	7
0648	Spectrum Manager (NMOS)(0621, 0627, 0629, 0699)	MSgt-Sgt	0648	Spectrum Manager (NMOS)(0621, 0627, 0629, 0699)	MSgt-Sgt	7
0651	Cyber Network Operator (PMOS)	Sgt-Pvt				3

Figure 4-1.--Enlisted Conversion Table/Guidance (continued)

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARKS
0659	Cyber Network Systems Chief (PMOS)	GySgt-SSgt				3
0671	Data Systems Administrator (PMOS)	Sgt-Pvt	0671	Data Systems Administrator (PMOS)	Sgt-Pvt	7
0679	Data Systems Chief (PMOS)	GySgt-SSgt	0679	Data Systems Chief (PMOS)	GySgt-SSgt	7
0681	Information Security Technician(PMOS)	MGySgt-SSgt	0681	Information Security Technician (PMOS)	MGySgt-SSgt	7
0688	Cybersecurity Technician(PMOS)	GySgt-Sgt	0688	Defensive Cyberspace Operator (PMOS)	GySgt-Sgt	2, 7
0689	Cybersecurity Chief (PMOS)	MGySgt-MSgt	0689	Defensive Cyberspace Chief (PMOS)	MGySgt-MSgt	2, 7
0691	Communications Training Instructor (NMOS) (0629, 0639, +)	MGySgt-SSgt	0691	Communications Training Instructor (NMOS) (0629, 0639, 0679, 0681 +)	MGySgt-SSgt	2, 7
0699	Communications Chief (PMOS)	MGySgt-MSgt	0699	Communications Chief (PMOS)	MGySgt-MSgt	7
0914	Marine Special Operations Instructor(NMOS) (0372, 0211, 0231, 0241 +)	MGySgt-Sgt	0914	Marine Special Operations Instructor (NMOS) (0372, 0211, 0231, 0241 +)	MGySgt-Sgt	2, 7
			0941	Winter Mountain Leader (FMOS)	MGySgt-Sgt	1
			0943	Summer Mountain Leader (FMOS)	MGySgt-Sgt	1
			0945	Summer/Winter Mountain Leader (SWML) (FMOS)	MGySgt-Sgt	1
1316	Metal Worker (PMOS)	Sgt-Pvt	1316	Metal Worker (PMOS)	Sgt-Pvt	7
1341	Engineer Equipment Mechanic (PMOS)	Sgt-Pvt	1341	Engineer Equipment Mechanic (PMOS)	Sgt-Pvt	7

Figure 4-1.--Enlisted Conversion Table/Guidance (continued)

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARKS
1342	Small Craft Mechanic (NMOS) (1341)	Sgt-LCpl	1342	Small Craft Mechanic (NMOS) (1341)	Sgt-LCpl	7
1345	Engineer Equipment Operator (PMOS)	Sgt-Pvt	1345	Engineer Equipment Operator (PMOS)	Sgt-Pvt	7
1349	Engineer Equipment Chief (PMOS)	MGySgt-GySgt	1349	Engineer Equipment Chief (PMOS)	MGySgt-GySgt	7
1361	Engineer Assistant (PMOS)	GySgt-Pvt	1361	Engineer Assistant (PMOS)	GySgt-Pvt	7
			1711	Cyberspace Exploitation Operator (PMOS)	GySgt-SSgt	1
			1721	Cyberspace Defensive Operator (PMOS)	GySgt-Pvt	1
			1799	Cyberspace Operations Chief (PMOS)	MGySgt-MSgt	1
1812	Armor Marine (PMOS)	MGySgt-Pvt	1812	Armor Marine (PMOS)	MGySgt-Pvt	7
2611	Cryptologic Cyberspace Analyst (NMOS) (2621, 2629, 2631, 2651 +)	MGySgt-LCpl	2611	Cryptologic Digital Network Operator (PMOS)	Sgt-LCpl	2, 4, 7, 8
2612	Cryptologic Cyberspace Operator (NMOS) (2621, 2629, 2631, 2641 +)	MGySgt-LCpl	2612	Cryptologic Cyberspace Operator (NMOS) (2611, 2629, 2691)	MGySgt-LCpl	2, 7
			2613	Cryptologic Cyberspace Analyst (NMOS) (2611, 2629, 2691)	MGySgt-LCpl	1
2621	Signals Intelligence and Electronic Warfare Operator/Analyst (PMOS)	Sgt-Pvt	2621	Communications Intelligence/ Electronic Warfare Operator (PMOS)	Sgt-Pvt	2, 7

Figure 4-1.--Enlisted Conversion Table/Guidance (continued)

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARKS
2623	Radio Reconnaissance Marine, Parachute Qualified (NMOS) (2621, 2629, 2631, 2641 +)	MGySgt-Pvt	2623	Radio Reconnaissance Marine (NMOS) (2611, 2621, 2629, 2631 +)	MGySgt-Pvt	2, 7
2629	Signals Intelligence/ Electronic Warfare Technician (PMOS)	GySgt-SSgt	2629	Signals Intelligence/ Electronic Warfare/ Cyberspace Operations Technician (PMOS)	GySgt-SSgt	2, 7
2631	Electronic Intelligence (ELINT) Analyst (PMOS)	Sgt-Pvt	2631	Signals Intelligence/ Electronic Warfare Analyst (PMOS)	Sgt-Pvt	2, 7
2641	Cryptologic Linguist Operator/ Analyst (PMOS)	Sgt-Pvt	2641	Cryptologic Language Analyst (PMOS)	Sgt-Pvt	2, 7
2642	Cryptologic Linguist Operator/ Analyst (NMOS) (2641)	Sgt-Pvt	2642	Advanced Cryptologic Language Analyst (NMOS)(2641, 2629, 2691)	MGySgt-Pvt	2, 4, 7
2651	Intelligence Surveillance Reconnaissance (ISR) Systems Engineer (PMOS)	MGySgt-Pvt	2651	Intelligence Surveillance Reconnaissance (ISR) Systems Engineer (PMOS)	GySgt-Pvt	2, 4, 7
			2652	Intelligence Data Engineer (NMOS) (2651, 2659)	MGySgt-LCpl	1
			2653	Intelligence Software/Security Engineer (NMOS) (2651, 2659)	MGySgt-LCpl	1
2691	Signals Intelligence/ Electronic Warfare Chief (PMOS)	MGySgt-MSgt	2691	Signals Intelligence/ Electronic Warfare/ Cyberspace Operations Chief (PMOS)	MGySgt-MSgt	2, 7

Figure 4-1.--Enlisted Conversion Table/Guidance (continued)

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARKS
2834	Advanced Extremely High Frequency (AEHF) Technician (NMOS)(2831, 2862)	GySgt-LCpl				3
3044	Operational Contract Support Specialist (PMOS)	MGySgt-Sgt	3044	Operational Contract Support (OCS) Specialist (PMOS)	MGySgt-Sgt	2, 7
4133	Marine Corps Community Services Marine (PMOS)	MGySgt-Sgt	4133	Marine Corps Community Services Marine (PMOS)	MGySgt-Sgt	7
4511	Recruiting Station Marketing & Public Affairs Marine (NMOS) (4512, 4531, 4541, 4571)	Sgt	4511	Recruiting Station Marketing & Communication Marine (NMOS) (4512, 4531, 4541, 4571)	Sgt	2, 7
4821	Career Planner (PMOS)	MGySgt-Sgt	4821	Career Planner (PMOS)	MGySgt-Sgt	7
5711	Chemical, Biological, Radiological, and Nuclear (CBRN) Defense Specialist (PMOS)	MGySgt-Pvt	5711	Chemical, Biological, Radiological, and Nuclear (CBRN) Defense Specialist (PMOS)	Sgt-Pvt	4, 7
			5769	Chemical, Biological, Radiological and Nuclear (CBRN) Defense Chief (PMOS)	MGySgt-SSgt	1
5939	Aviation Communication Systems Technician (PMOS)	MSgt-Pvt	5939	Aviation Communication Systems Technician (PMOS)	GySgt-Pvt	4
5948	Aviation Radar Technician (PMOS)	MSgt-Pvt	5948	Aviation RADAR Technician (PMOS)	GySgt-Pvt	4, 7
5951	Aviation Meteorological Equipment Technician, OMA/IMA (PMOS)	GySgt-Pvt	5951	Aviation Meteorological Equipment Technician, OMA/IMA (PMOS)	GySgt-Pvt	7

Figure 4-1.--Enlisted Conversion Table/Guidance (continued)

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARKS
5952	Air Traffic Control Navigational Aids Technician (PMOS)	GySgt-Pvt	5952	Air Traffic Control Navigational Aids Technician (PMOS)	GySgt-Pvt	7
5953	Air Traffic Control Radar Technician (PMOS)	GySgt-Pvt	5953	Air Traffic Control RADAR Technician (PMOS)	GySgt-Pvt	2, 7
5954	Air Traffic Control Communications Technician (PMOS)	GySgt-Pvt	5954	Air Traffic Control Communications Technician (PMOS)	GySgt-Pvt	7
5959	Air Traffic Control Systems Maintenance Chief (PMOS)	MGySgt-MSgt	5959	Air Traffic Control Systems Maintenance Chief (PMOS)	MGySgt-MSgt	7
5974	Tactical Data Systems Technician (PMOS)	MSgt-Pvt	5974	Tactical Data Systems Technician (PMOS)	GySgt-Pvt	4, 7
5979	Tactical Air Operations/Air Defense Systems Technician (PMOS)	MSgt-Pvt	5979	Tactical Air Operations/Air Defense Systems Technician (PMOS)	GySgt-Pvt	4, 7
5993	Electronics Maintenance Chief (Aviation (C2)) (PMOS)	MGySgt	5993	Electronics Maintenance Chief (Aviation (C2)) (PMOS)	MGySgt-MSgt	4, 7
6046	Aviation Maintenance Data Specialist (PMOS)	MGySgt-Pvt	6046	Aviation Maintenance Data Specialist (PMOS)	MGySgt-Pvt	7
6313	Aircraft Communications/ Navigation/Radar Systems Technician, EA-6 (PMOS)	GySgt-Pvt	6313	Aircraft Communications/ Navigation/Radar Systems Technician, EA-6 (PMOS)	GySgt-Pvt	7
6314	Avionics/ Maintenance Technician, Unmanned Aircraft System (UAS) (PMOS)	GySgt-Pvt	6314	Avionics/ Maintenance Technician, Unmanned Aircraft System (UAS) (PMOS)	GySgt-Pvt	7
6316	Aircraft Communications/ Navigation Systems Technician, KC-130 (PMOS)	GySgt-Pvt	6316	Aircraft Communications/ Navigation Systems Technician, KC-130 (PMOS)	GySgt-Pvt	7

Figure 4-1.--Enlisted Conversion Table/Guidance (continued)

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARKS
6317	Aircraft Communications/ Navigation/Radar Systems Technician, F/A-18 PMOS (PMOS)	GySgt-Pvt	6317	Aircraft Communications/ Navigation/Radar Systems Technician, F/A-18 PMOS (PMOS)	GySgt-Pvt	7
6323	Aircraft Avionics Technician, CH-53 (PMOS)	GySgt-Pvt	6323	Aircraft Avionics Technician, CH-53 (PMOS)	GySgt-Pvt	7
6324	Aircraft Avionics Technician, U/AH-1 (PMOS)	GySgt-Pvt	6324	Aircraft Avionics Technician, U/AH-1 (PMOS)	GySgt-Pvt	7
6326	Aircraft Avionics Technician V-22 (PMOS)	GySgt-Pvt	6326	Aircraft Avionics Technician V-22 (PMOS)	GySgt-Pvt	7
6332	Aircraft Avionics Technician, AV-8B (PMOS)	GySgt-Pvt	6332	Aircraft Avionics Technician, AV-8B (PMOS)	GySgt-Pvt	7
6333	Aircraft Electrical Systems Technician, EA-6 (PMOS)	GySgt-Pvt	6333	Aircraft Electrical Systems Technician, EA-6 (PMOS)	GySgt-Pvt	7
6336	Aircraft Electrical Systems Technician, KC-130 (PMOS)	GySgt-Pvt	6336	Aircraft Electrical Systems Technician, KC-130 (PMOS)	GySgt-Pvt	7
6337	Aircraft Electrical Systems Technician, F/A-18 (PMOS)	GySgt-Pvt	6337	Aircraft Electrical Systems Technician, F/A-18 (PMOS)	GySgt-Pvt	7
6338	Aircraft Avionics Technician, F-35B (PMOS)	GySgt-Pvt	6338	Aircraft Avionics Technician, F-35 (PMOS)	GySgt-Pvt	2, 7
6386	Aircraft Electronic Countermeasures Systems Technician, EA-6B (PMOS)	GySgt-Pvt	6386	Aircraft Electronic Countermeasures Systems Technician, EA-6B (PMOS)	GySgt-Pvt	7
6423	Aviation Electronic Micro/Miniature Component and Cable Repair Technician, IMA (PMOS)	GySgt-Pvt	6423	Aviation Electronic Micro/Miniature Component and Cable Repair Technician, IMA (PMOS)	GySgt-Pvt	7

Figure 4-1.--Enlisted Conversion Table/Guidance (continued)

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARKS
6432	Aircraft Electrical/ Instrument/Flight Control Systems Technician, IMA (PMOS)	GySgt-Pvt	6432	Aircraft Electrical/ Instrument/Flight Control Systems Technician, IMA (PMOS)	GySgt-Pvt	7
6469	Reconfigurable Transportable Consolidated Automated Support System (RTCASS) Technician, IMA (PMOS)	GySgt-Pvt	6469	Reconfigurable Transportable Consolidated Automated Support System (RTCASS) Technician, IMA (PMOS)	GySgt-Pvt	7
6483	Communication/ Navigation/ Cryptographic/ Countermeasures Systems Technician, IMA (PMOS)	GySgt-Pvt	6483	Communication/ Navigation/ Cryptographic/ Countermeasures Systems Technician, IMA (PMOS)	GySgt-Pvt	7
6492	Aviation Precision Measurement Equipment (PME) Calibration/Repair Technician, IMA (PMOS)	GySgt-Pvt	6492	Aviation Precision Measurement Equipment (PME) Calibration/Repair Technician, IMA (PMOS)	GySgt-Pvt	7
6499	Mobile Facility Technician (PMOS)	GySgt-Pvt	6499	Mobile Facility Technician (PMOS)	GySgt-Pvt	7
6541	Aviation Ordnance Systems Technician (PMOS)	Sgt-Pvt	6541	Aviation Ordnance Systems Technician (PMOS)	Sgt-Pvt	7
6542	Ammunition Inventory Management Specialist (NMOS)(6541)	Sgt-LCpl	6542	Ammunition Inventory Management Specialist (NMOS) (6541)	Sgt-LCpl	7
6694	Aviation Logistics Information Management System (ALIMS) Specialist (PMOS)	MGySgt-Pvt	6694	Aviation Logistics Information Management System (ALIMS) Specialist (PMOS)	MGySgt-Pvt	7
			6862	METOC Senior Forecaster (NMOS)(6842)	MGySgt-Cpl	1

Figure 4-1.--Enlisted Conversion Table/Guidance (continued)

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARKS
7251	Air Traffic Controller-Trainee (PMOS)	Sgt-Pvt	7251	Air Traffic Controller-Trainee (PMOS)	Sgt-Pvt	7
7252	Air Traffic Controller-Tower (NMOS)(7257)	GySgt-Pvt	7252	Air Traffic Controller-Tower (NMOS)(7257, 7291)	GySgt-Pvt	2, 7
7253	Air Traffic Controller-Radar Arrival/Departure Controller (NMOS) (7257)	GySgt-Pvt	7253	Air Traffic Controller-Radar Arrival/Departure Controller (NMOS)(7257, 7291)	GySgt-Pvt	2, 7
7254	Air Traffic Controller-Radar Approach Controller (NMOS)(7257)	GySgt-Pvt	7254	Air Traffic Controller-Radar Approach Controller (NMOS) (7257, 7291)	GySgt-Pvt	2, 7
7257	Air Traffic Controller (PMOS)	GySgt-Pvt	7257	Air Traffic Controller (PMOS)	SSgt-Pvt	4, 7
7277	Weapons and Tactics Instructor - Air Command and Control (NMOS)	MGySgt-SSgt	7277	Weapons and Tactics Instructor-Air Command and Control (NMOS) (7212, 7236, 7242, 7291)	MGySgt-SSgt	2, 7
7291	Senior Air Traffic Controller (PMOS)	MGySgt-MSgt	7291	Senior Air Traffic Controller (PMOS)	MGySgt-GySgt	4, 7
7314	Unmanned Aircraft System (UAS) Operator (PMOS)	MGySgt-Pvt	7314	Unmanned Aircraft System (UAS) Operator (PMOS)	MGySgt-Pvt	7
8023	Parachutist (NMOS) (0211, 0231, 0241, 0261 +)	SgtMaj-Pvt	8023	Parachutist (NMOS) (0211, 0231, 0241, 0261 +)	SgtMaj-Pvt	2
8026	Parachutist/ Combatant Diver Marine (NMOS) (0211, 0372, 0621, 0629 +)	SgtMaj-Pvt	8026	Parachutist/ Combatant Diver Marine (NMOS) (0211, 0372, 0621, 0629 +)	SgtMaj-Pvt	2
8056	Hazardous Material/ Hazardous Waste (HM/HW) Staff Noncommissioned Officer/ Noncommissioned Officer (FMOS)	MGySgt-LCpl	8056	Hazardous Material/ Hazardous Waste (HM/HW) Staff Noncommissioned Officer/ Noncommissioned Officer (FMOS)	MGySgt-LCpl	7

Figure 4-1.--Enlisted Conversion Table/Guidance (continued)

PRESENT MOS CODE	PRESENT MOS TITLE	GRADE	NEW MOS CODE	NEW MOS TITLE	GRADE	REMARKS
8071	Special Operations Capability Specialist (SOCS) (NMOS) (0211, 0231, 0241, 0261 +)	MGySgt-LCpl	8071	Special Operations Capability Specialist (SOCS) (NMOS)(0211, 0231 0241, 0261 +)	MGySgt-LCpl	2
8621	Surveillance Sensor Operator (NMOS) (0231, 0311, 0369, 0399 +)	MSgt-Pvt	8621	Surveillance Sensor Operator (NMOS) (0231, 0311, 0369, 0399 +)	MSgt-Pvt	7
			8640	Requirements Manager (FMOS)	MGySgt-SSgt	1
8711	Ground Operations Systems Operator (EMOS)(0311, 0313, 0321, 0331 +)	Sgt-LCpl	8711	Ground Operations Systems Operator (EMOS)(0311, 0313, 0321, 0331 +)	Sgt-LCpl	7
8713	Ground Operations Specialist (EMOS) (0321, 0363, 0369, 0811 +)	GySgt-SSgt	8713	Ground Operations Specialist (EMOS) (0321, 0363, 0369, 0811 +)	GySgt-SSgt	7
8972	Aircrew Trainee (PMOS)	GySgt-Pvt				3

NOTE:

1. New MOS/Reestablished MOS.
2. Revised MOS description.
3. Deleted MOS
4. Entry or terminal grade/category MOS revised.
5. Convert to a specified MOS.
6. To be assigned as a NMOS, EMOS, or FMOS only.
7. Requirement change.
8. Status of MOS has changed (i.e., PMOS to NMOS, etc.)
9. OccFld/MOS number changed only.

Figure 4-1.--Enlisted Conversion Table/Guidance (continued)