

UNITED STATES MARINE CORPS
WEAPONS TRAINING BATTALION
MARINE CORPS COMBAT DEVELOPMENT COMMAND
QUANTICO, VIRGINIA 22134-5040

INSTRUCTOR GUIDE

EXECUTE TABLE 6 SHORT RANGE THREAT ENGAGEMENT NIGHT

0300-M16-1015
0300-M16-1016
0300-M16-1015 (REV.)
0300-M16-1016 (REV.)

ANNUAL RIFLE TRAINING POI

APPROVAL _____

DATE _____

(SLIDE #1)

INTRODUCTION

(3 MIN)

1. **GAIN ATTENTION.** In combat, the enemy can engage Marines at any time, including at night. As a Marine, you may be required in a combat situation to engage targets at short range in a nighttime environment. It is imperative to practice and master the skills of shooting at night so if the situation presents itself overseas, you will be prepared.

Notes: _____

(SLIDE #2)

2. **OVERVIEW.** This lesson will cover night time considerations the Table 6 course of fire.

3. **LEARNING OBJECTIVES.** The Terminal Learning Objectives pertaining to this lesson are as follows:

(SLIDE #3)

a. **TERMINAL LEARNING OBJECTIVE**

(SLIDE #3)

(1) Given a service rifle/ Infantry Automatic Rifle (IAR) with primary aiming device, individual field equipment, common weapon sling, magazines, ammunition, and threat targets from 5 to 50 meters, achieve mastery during execution of the performance checklists within the Master Lesson File for Entry-Level and Annual Rifle Marksmanship Training. (0300-M16-1015)

(SLIDE #4)

(2) Given a service rifle/ Infantry Automatic Rifle (IAR) with primary aiming device, Mini Integrated Pointer Illuminator Module (MIPIM), night vision device, individual field equipment, common weapon sling, magazines, ammunition, and threat targets at short range, achieve a score of 60 out of possible 120

points. (0300-M16-1016)

b. **ENABLING LEARNING OBJECTIVES:**

(SLIDE #5)

(1) Given a service rifle/ Infantry Automatic Rifle (IAR) with primary aiming device, Mini Integrated Pointer Illuminator Module (MIPIM), night vision device, individual field equipment, common weapon sling, magazines, ammunition, and threat targets at short range, engage targets from 5 to 50 meters at night using combat engagement techniques. (0300-M16-1016a)

(SLIDE #6)

4. **METHOD/MEDIA:** This period of instruction will be taught using the informal lecture method, aided by the PowerPoint, demonstration, practical application and my assistant instructor.

INSTRUCTOR'S NOTE:

ASSIGN SPECIFIC SHOOTERS TO FILL OUT INSTRUCTIONAL RATING FORMS (IRFS). HAVE THEM SET ASIDE AND FILL THEM OUT AFTER THE COMPLETION OF THE CLASS.

5. **EVALUATION:** Shooters will be evaluated by a performance based evaluation.

6. **SAFETY/CEASE TRAINING (CT) BRIEF:** As per ORAW.

(SLIDE #7)

TRANSITION: Now that I've covered everything we are going to cover during this lesson, and how it will be presented and evaluated; are there any questions? If not, then let's begin by discussing the Night time engagements and considerations.

Notes: _____

BODY

(25 MIN)

1. **NIGHT TIME ENGAGEMENTS AND CONSIDERATIONS:** Proper PCC's and PCI's are paramount to facilitate proper night time engagements.

a. **PCC's PCI's**. a. Due to the excessive movement and pivots performed, it is essential that the PVS-14's are mounted securely to ensure they stay seated.

(1) The Peq-16 needs to be mounted on the support side ergonomically to facilitate quick access to the Mini Integrated Pointer Illuminator Module (MIIPM).

(2) The MIIPM needs to be engaged during the presentation to ensure the shooter does not give away his position.

(3) Following post fire drills, the MIIPM needs to be dis-engaged prior to performing the alert carry.

(SLIDE #11)

b. **Maintain night time vision.**

(1) Avoid looking at any bright light. Bright light will eliminate night vision and require re-adaptation.

(2) Shield eyes from parachute flares, spotlights, or headlights.

(SLIDE #12)

b. **How night vision is affected**

- (1) Fatigue
- (2) Lack of oxygen
- (3) Long exposure to sunlight
- (4) Heavy smoking
- (5) Drugs
- (6) Headaches
- (7) Illness
- (8) Consumption of alcohol within the past 48 hours
- (9) Improper diet

Now that we have just covered night time engagements and considerations, are there any questions?

QUESTION: What is the importance of ensuring the PVS-14's are properly secured?

ANSWER: Due to the excessive movement and pivots performed, it is essential that the PVS-14's are mounted securely to ensure they stay seated.

TRANSITION: Now that we have discussed night time engagements, let discuss the Table 6 course of fire.

1. **TABLE 6 COURSE OF FIRE.**

(SLIDE #8-9)

a. Training.

TABLE 6 SHORT RANGE NIGHT (TRAINING)							
STAGE	METER LINE	DRILL	ROUNDS PER ITERATION	TIME	POSITION(S)	ITERATION(S)	TOTAL ROUNDS
ZEROING	100	ZEROING EXERCISE	5	N/A	PRONE	3	15
STAGE 1	5	HEAD SHOT	1	5 SEC	STANDING	3	3
		HAMMER PAIR	2	5 SEC	STANDING	2	4
		FAILURE TO STOP	3	5 SEC	STANDING	1	3
STAGE 2	10	HEAD SHOT	1	5 SEC	STANDING	3	3
		HAMMER PAIR	2	5 SEC	STANDING	2	4
		BOX DRILL	6	5 SEC	STANDING	1	6
		FAILURE TO STOP HEAD	3	5 SEC	STANDING	1	3
STAGE 3	15	PELVIC	1	5 SEC	STANDING	3	3
		HAMMER PAIR	2	5 SEC	STANDING	2	4
		BOX DRILL	6	5 SEC	STANDING	1	6
		FAILURE TO STOP PELVIC	3	5 SEC	STANDING	1	3
STAGE 4	25	PELVIC	1	5 SEC	STANDING	3	3
		CONTROLLED PAIR	2	5 SEC	STANDING	2	4
		BOX DRILL	6	5 SEC	STANDING	1	6
		FAILURE TO STOP PELVIC	3	5 SEC	STANDING	1	3
STAGE 5 FWD MVMNT	25-15	BOX DRILL	6	5 SEC	MOVING	1	6

	15-10	FAILURE TO STOP PELVIC	3	5 SEC	MOVING	1	3
	10-5	FAILURE TO STOP HEAD	3	5 SEC	MOVING	1	3
TOTAL							85



TABLE 6 SHORT RANGE NIGHT (PRE-EVALUATION AND EVALUATION)

STAGE	METER LINE	DRILL	ROUNDS PER ITERATION	TIME	POSITION(S)	ITERATION(S)	TOTAL ROUNDS
STAGE 1	25	PELVIC SHOT	1	5 SEC	STANDING	1	1
		CONTROLLED PAIR	2	5 SEC	STANDING	2	4
		BOX DRILL	6	5 SEC	STANDING	1	6
		FAILURE TO STOP PELVIC	3	5 SEC	STANDING	1	3
	25-15	BOX DRILL	6	N/A	MOVING	1	6
STAGE 2	15	HAMMER PAIR	2	5 SEC	STANDING	2	4
		BOX DRILL	6	5 SEC	STANDING	1	6
		FAILURE TO STOP PELVIC	3	N/A	STANDING	1	3
	15-10	FAILURE TO STOP PELVIC	3	5 SEC	MOVING	1	3
STAGE 3	10	HAMMER PAIR	2	5 SEC	STANDING	2	4
		BOX DRILL	6	5 SEC	STANDING	1	6
		FAILURE TO STOP HEAD	3	5 SEC	STANDING	1	3
	10-5	FAILURE TO STOP HEAD	3	N/A	MOVING	1	3
STAGE 4	5	HAMMER PAIR	2	5 SEC	STANDING	2	4
		HEAD SHOT	1	5 SEC	STANDING	1	1
		FAILURE TO STOP HEAD	3	5 SEC	STANDING	1	3
TOTAL							60

TRANSITION: Now that we have covered the Table 6 course of fire, are there any questions? I have one for you.

QUESTION: During stage 4 how many prescribed controlled pairs are there?

ANSWER: There are 2 prescribed controlled pairs.

Notes: _____

Let's summarize.

(SLIDE #10)

(2 MIN)

SUMMARY: Being able to confidently and accurately engage targets at short range in a nighttime environment is critical to a unit's combat effectiveness. As Marines this is a skill that should be practiced as often as possible as to master the techniques of nighttime shooting.

TABLE 6 BASIC SHORT RANGE NIGHT (TRAINING COMMANDS)

Stage	Meter line	Engagement	Rounds per exposure	Time	Position(s)	Iteration(s)	Total rounds
Zero/hold confirmation	100	Zero confirmation	5	2 min	Prone	3	15
"TOWER NCO"-riflemen, make a condition one weapon. It is your responsibility to keep your weapon in the best firing condition possible. This is your 100m zero confirmation. You will have 1 minute to fire a 5 round group from the prone position. You will repeat this engagement 3 times in order to achieve the best possible group. You may engage when your threat appears. "TOWER NCO"-same engagement, engage "TOWER NCO"-same engagement, engage "TOWER NCO"-riflemen record those last groups and prepare to move. Stay online with me and move.							
Short range engagement	5	Precision Shot (head)	1	5 sec	Standing	3	3
"TOWER NCO"-RIFLEMEN YOUR FIRST DRILL WILL BE A SINGLE HEAD SHOT. YOU WILL CONDUCT THIS DRILL 3TIMES. STAND BY. "CONTACT" CEASE FIRE. "TOWER NCO"-SAME DRILL, ENGAGE, CEASE FIRE "TOWER NCO"-SAME DRILL, ENGAGE, CEASE FIRE							
Short range engagement	5	Hammer Pair	2	5 sec	Standing	2	4
"TOWER NCO"- YOUR NEXT DRILL WILL BE A HAMMER PAIR YOUR WILL CONDUCT THIS DRILL 2 TIMES. STAND BY. "CONTACT" CEASE FIRE. "TOWER NCO"-SAME DRILL, ENGAGE, CEASE FIRE							
Short range engagement	5	Failure to Stop (Head)	3	5 sec	Standing	1	3
"TOWER NCO"-YOUR NEXT DRILL WILL BE FAILURE TO STOP HEAD. STAND BY "CONTACT" CEASE FIRE. "TOWER NCO"-CEASE FIRE! CEASE FIRE! (PAUSE) CONSOLIDATE AND PREPARE TO MOVE. STAY ONLINE WITH ME AND MOVE!							
Short range engagement	10	Precision Shot (Head)	1	5 sec	Standing	3	3
"TOWER NCO"-RIFLEMEN YOUR FIRST DRILL WILL BE A SINGLE HEAD SHOT. YOU WILL CONDUCT THIS DRILL 3 TIMES. STAND BY. "CONTACT" CEASE FIRE. "TOWER NCO"-SAME DRILL, ENGAGE, CEASE FIRE "TOWER NCO"-SAME DRILL, ENGAGE, CEASE FIRE							
Short range engagement	10	Hammer Pair	2	5 sec	Standing	2	4
"TOWER NCO"- YOUR NEXT DRILL WILL BE A HAMMER PAIR YOUR WILL CONDUCT THIS DRILL 2 TIMES. STAND BY. "CONTACT" CEASE FIRE. "TOWER NCO"-SAME DRILL, ENGAGE, CEASE FIRE							
Short range engagement	10	Box Drill	1	5 sec	Standing	1	6
"TOWER NCO"-YOUR NEXT DRILL WILL BE A BOX DRILL. STAND BY. "CONTACT" CEASE FIRE.							
Short range engagement	10	Failure to Stop (Head)	3	5 sec	Standing	1	3
"TOWER NCO"-YOUR NEXT DRILL WILL BE FAILURE TO STOP HEAD. STAND BY "CONTACT" CEASE FIRE. "TOWER NCO"-CEASE FIRE! CEASE FIRE! (PAUSE) CONSOLIDATE AND PREPARE TO MOVE. STAY ONLINE WITH ME AND MOVE!							
Short range engagement	15	Precision Shot (Pelvic)	1	5 sec	Standing	3	3
"TOWER NCO"-RIFLEMEN YOUR FIRST DRILL WILL BE A SINGLE PELVIC SHOT. YOU WILL CONDUCT THIS DRILL							

3 TIMES. STAND BY. "CONTACT" CEASE FIRE. "TOWER NCO"-SAME DRILL, ENGAGE, CEASE FIRE "TOWER NCO"-SAME DRILL, ENGAGE, CEASE FIRE							
Short range engagement	15	Hammer Pair	2	5 sec	Standing	2	4
"TOWER NCO"- YOUR NEXT DRILL WILL BE A HAMMER PAIR YOUR WILL CONDUCT THIS DRILL 2 TIMES. STAND BY. "CONTACT" CEASE FIRE. "TOWER NCO"-SAME DRILL, ENGAGE, CEASE FIRE							
Short range engagement	15	Box Drill	1	5 sec	Standing	1	6
"TOWER NCO"-YOUR NEXT DRILL WILL BE A BOX DRILL. STAND BY. "CONTACT" CEASE FIRE.							
Short range engagement	15	Failure to Stop (Pelvic)	3	5 sec	Standing	1	3
"TOWER NCO"-YOUR NEXT DRILL WILL BE FAILURE TO STOP PELVIC. STAND BY "CONTACT" CEASE FIRE. "TOWER NCO"-CEASE FIRE! CEASE FIRE! (PAUSE) CONSOLIDATE AND PREPARE TO MOVE. STAY ONLINE WITH ME AND MOVE!							
Short range engagement	25	Precision Shot (Pelvic)	1	5 sec	Standing	3	3
"TOWER NCO"-RIFLEMEN YOUR FIRST DRILL WILL BE A SINGLE PELVIC SHOT. YOU WILL CONDUCT THIS DRILL 3 TIMES. STAND BY. "CONTACT" CEASE FIRE. "TOWER NCO"-SAME DRILL, ENGAGE, CEASE FIRE "TOWER NCO"-SAME DRILL, ENGAGE, CEASE FIRE							
Short range engagement	25	Controlled pair	2	5 sec	Standing	2	4
"TOWER NCO"- YOUR NEXT DRILL WILL BE A CONTROLLED PAIR YOUR WILL CONDUCT THIS DRILL 2 TIMES. STAND BY. "CONTACT" CEASE FIRE. "TOWER NCO"-SAME DRILL, ENGAGE, CEASE FIRE							
Short range engagement	25	Box Drill	1	5 sec	Standing	1	6
"TOWER NCO"-YOUR NEXT DRILL WILL BE A BOX DRILL. STAND BY. "CONTACT" CEASE FIRE.							
Short range engagement	25	Failure to Stop (Pelvic)	3	5 sec	Standing	1	3
"TOWER NCO"-YOUR NEXT DRILL WILL BE FAILURE TO STOP PELVIC. STAND BY "CONTACT" CEASE FIRE.							
Short range engagement	25-15	Box Drill	6	N/A	Forward movement	1	6
"TOWER NCO"-RIFLEMEN YOUR FIRST DRILL WILL BE A BOX DRILL WHILE CONDUCTING FORWARD MOVEMENT FROM THE 25M TO THE 15M LINE. STAND BY. "MOVE" CEASE FIRE.							
Short range engagement	15-10	Failure to stop (Pelvic)	3	N/A	Forward movement	1	3
"TOWER NCO"- YOUR NEXT DRILL WILL BE A FAILURE TO STOP DRILL TO THE PELVIC REGION WHILE MOVING FROM THE 15M TO 10M LINE. STAND BY. "MOVE" CEASE FIRE.							
Short range engagement	10-5	Failure to stop (Head)	3	N/A	Forward movement	1	3
"TOWER NCO"-YOUR NEXT DRILL WILL BE FAILURE TO STOP TO THE HEAD WHILE MOVING FROM THE 10M TO 5M LINE. STAND BY "MOVE" CEASE FIRE, ALL STATIONARY THREATS HAVE BEEN ELIMINATED (PAUSE) UNLOAD SHOW CLEAR.							
Total							85

TABLE 6 BASIC SHORT RANGE NIGHT (PRE-EVALUATION/EVALUATION COMMANDS)

Stage	Meter line	Engagement	Rounds per exposure	Time	Position(s)	Iteration(s)	Total rounds
Short range engagement	25	Controlled pair	2	5 sec	Standing	2	4
"TOWER NCO"-RIFLEMEN YOUR FIRST DRILL WILL BE A PELVIC SHOT. STAND BY. "CONTACT" CEASE FIRE. "TOWER NCO"-YOUR NEXT DRILL WILL CONTROLLED PAIR.YOU WILL FIRE THIS DRILL 2 TIMES. STAND BY. "CONTACT" CEASE FIRE. "TOWER NCO"-SAME DRILL, ENGAGE, CEASE FIRE							
Short range engagement	25	Box Drill	1	5 sec	Standing	1	6
"TOWER NCO"-YOUR NEXT DRILL WILL BE A BOX DRILL. STAND BY. "CONTACT" CEASE FIRE.							
Short range engagement	25	Failure to Stop (Pelvic)	3	5 sec	Standing	1	3
"TOWER NCO"-YOUR NEXT DRILL WILL BE FAILURE TO STOP PELVIC. STAND BY "CONTACT" CEASE FIRE.							
Short range engagement	25-15	Box Drill	6	N/A	Forward movement	1	6
"TOWER NCO"-YOUR NEXT DRILL WILL BE A BOX DRILL WHILE CONDUCTING FORWARD MOVEMENT FROM THE 25M TO THE 15M LINE. "MOVE" CEASE FIRE.							
Short range engagement	15	Hammer Pair	2	5 sec	Standing	2	4
"TOWER NCO"-RIFLEMEN YOUR NEXT DRILL WILL BE A HAMMER PAIR YOU WILL CONDUCT THIS DRILL 2 TIMES. STAND BY. "CONTACT" CEASE FIRE. "TOWER NCO"-SAME DRILL, ENGAGE, CEASE FIRE							
Short range engagement	15	Box Drill	1	5 sec	Standing	1	6
"TOWER NCO"-YOUR NEXT DRILL WILL BE A BOX DRILL. STAND BY. "CONTACT" CEASE FIRE.							
Short range engagement	15	Failure to Stop (Pelvic)	3	5 sec	Standing	1	3
"TOWER NCO"-YOUR NEXT DRILL WILL BE FAILURE TO STOP PELVIC. STAND BY "CONTACT" CEASE FIRE.							
Short range engagement	15-10	Failure to stop (Pelvic)	3	N/A	Forward movement	1	3
"TOWER NCO"-YOUR NEXT DRILL WILL BE FAILURE TO STOP PELVIC REGION WHILE CONDUCTING FORWARD MOVEMENT FROM THE 15M TO THE 10M LINE. "MOVE" CEASE FIRE.							
Short range engagement	10	Hammer Pair	2	5 sec	Standing	2	4
"TOWER NCO"-RIFLEMEN YOUR NEXT DRILL WILL BE A HAMMER PAIR. YOU WILL CONDUCT THIS DRILL 2 TIMES. STAND BY. "CONTACT" CEASE FIRE. "TOWER NCO"-SAME DRILL, ENGAGE, CEASE FIRE							
Short range engagement	10	Precision Shot (Head)	1	5 sec	Standing	3	3
"TOWER NCO"-RIFLEMEN YOUR FIRST DRILL WILL BE A SINGLE HEAD SHOT. STAND BY. "CONTACT" CEASE FIRE.							
Short range engagement	10	Box Drill	1	5 sec	Standing	1	6
"TOWER NCO"-YOUR NEXT DRILL WILL BE A BOX DRILL. STAND BY. "CONTACT" CEASE FIRE.							

Short range engagement	10	Failure to Stop (Head)	3	5 sec	Standing	1	3
"TOWER NCO"-YOUR NEXT DRILL WILL BE FAILURE TO STOP HEAD. STAND BY "CONTACT" CEASE FIRE.							
Short range engagement	10-5	Failure to stop (Head)	3	N/A	Forward movement	1	3
"TOWER NCO"-YOUR NEXT DRILL WILL BE FAILURE TO STOP HEAD WHILE CONDUCTING FORWARD MOVEMENT FROM THE 10M TO THE 5M LINE. "MOVE" CEASE FIRE.							
Short range engagement	5	Hammer Pair	2	5 sec	Standing	2	4
"TOWER NCO"-RIFLEMEN YOUR NEXT DRILL WILL BE A HAMMER PAIR. YOU WILL CONDUCT THIS DRILL 2 TIMES. STAND BY. "CONTACT" CEASE FIRE. "TOWER NCO"-SAME DRILL, ENGAGE, CEASE FIRE							
Short range engagement	5	Precision Shot (head)	1	5 sec	Standing	3	3
"TOWER NCO"-YOUR NEXT DRILL WILL BE SINGLE HEAD SHOT. STAND BY "CONTACT" CEASE FIRE.							
Short range engagement	5	Failure to Stop (Head)	3	5 sec	Standing	1	3
"TOWER NCO"-YOUR NEXT DRILL WILL BE FAILURE TO STOP HEAD. STAND BY "CONTACT" CEASE FIRE. ALL STATIONARY THREATS HAVE BEEN ELIMINATED (PAUSE) UNLOAD SHOW CLEAR.							
Total							60