

# EXECUTE TABLE 4, ENGAGE THREATS AT UNKNOWN DISTANCES (NIGHT)



# OVERVIEW

- NIGHT TIME ENGAGEMENTS/ CONSIDERATIONS
- SUPPORTED POSITIONS (NIGHT)
- COURSE OF FIRE

# TERMINAL LEARNING OBJECTIVE

Given a service rifle/ Infantry Automatic Rifle (IAR) with primary aiming device, Mini Integrated Pointer Illuminator Module (MIPIM), night vision device, individual field equipment, sling, magazines, ammunition, and threat targets at short, mid and long range, demonstrate unknown distance threat engagement skills to achieve mastery during execution of the performance checklists within the Master Lesson Files for Entry-Level and Annual Rifle Marksmanship Training.

# TERMINAL LEARNING OBJECTIVE

Given a service rifle/ Infantry Automatic Rifle (IAR) with primary aiming device, Mini Integrated Pointer Illuminator Module (MIPIM), night vision device, individual field equipment, sling, magazines, ammunition, and threat targets at short, mid and long range, execute table 4, engage threats at unknown distance to achieve a score of 2 out of 4 possible points.

# ENABLING LEARNING OBJECTIVE

Given a service rifle/ Infantry Automatic Rifle (IAR) with primary aiming device, Mini Integrated Pointer Illuminator Module (MIPIM), night vision device, individual field equipment, sling, magazines, ammunition, and threat targets at short, mid and long range, understand night time considerations while engaging threats at night.

# ENABLING LEARNING OBJECTIVE

Given a service rifle/ Infantry Automatic Rifle (IAR) with primary aiming device, Mini Integrated Pointer Illuminator Module (MIPIM), night vision device, individual field equipment, sling, magazines, ammunition, and threat targets at short, mid and long range, engage targets at night while utilizing the supported kneeling position from 40 to 60 meters.

# ENABLING LEARNING OBJECTIVE

Given a service rifle/ Infantry Automatic Rifle (IAR) with primary aiming device, Mini Integrated Pointer Illuminator Module (MIPIM), night vision device, individual field equipment, sling, magazines, ammunition, and threat targets at short, mid and long range, engage targets at night while utilizing the supported prone position from 90 to 200 meters.

- Method/Media
- Evaluation
- Safety/Cease Training
- Admin Notes



# QUESTIONS

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graph TD; A[QUESTIONS] --- B[What I will be teaching?]; A --- C[How I will be teaching?]; A --- D[How you will be evaluated?];
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What I will be  
teaching?

How I will be  
teaching?

How you will be  
evaluated?

# NIGHT TIME ENGAGEMENTS AND CONSIDERATIONS

**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.

# **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.

# 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

# UTILIZING SUPPORTED POSITIONS AT NIGHT

When utilizing supported positions at night the shooter needs to be very conscious of muzzle clearance of the weapon to ensure the shooter is not engaging their support. It's also very important to ensure the shooter is disciplined while using the PEQ-16 to ensure it is turned off when not actively engaging threats.

# UTILIZING SUPPORTED POSITIONS AT NIGHT

**Communication:** Understanding noise discipline is an important overlooked factor that could make or break your squad's success. Depending if the mission is overt or Covert dictates the noise level echelon.

# UTILIZING SUPPORTED POSITIONS

## AT NIGHT

- Covert: Noise discipline as well as light discipline is important to give the squad the benefit of surprise to enhance the mission's success.
- Overt: Missions at night require proper communication to ensure fluid movements as well as coordinate fires between the squad members.

# UTILIZING SUPPORTED POSITIONS AT NIGHT

- Engaging targets from 40-200 meters: When engaging targets at night it's important to understand the Infrared Laser capability's and depending on the lunar light, how far out the IR laser can be utilized correctly.



# UTILIZING SUPPORTED POSITIONS

## AT NIGHT

- Visible Laser (VL): The visible aiming laser provides for active target acquisition in low light and close quarters combat situations without the need for night vision devices. Generally the Visible Laser is due to showing your squads position.

# UTILIZING SUPPORTED POSITIONS

## AT NIGHT

### Infrared (IR) Aiming Laser

- Engage the IR on the presentation in case the enemy has night time capabilities.
- Disengage the IR laser after the enemy threat has been eliminated.
- Ensure that when shooting around cover, the PEQ-16 is clear of any obstructions.

# COURSE OF FIRE

- TRAINING:

Table 4 UKD Night (Training)

Stage	Meter Line	Drill	Rounds per Iteration	Time	Position(s)	Iteration	Rounds
Zeroing	100 M	Zero	5	N/A	Prone	3	15
	40-60	Engage until down		5	Supported Stnding	1	20
	90-110	Engage until down		5	Supported Kneeling		
	140-160	Engage until down		5	Supported Prone		
	180-200	Engage until down		5	Supported Prone		
						Total	35

# COURSE OF FIRE

- PRE-QUAL/QUALIFICATION:

Stage	Meter Line	Drill	Rounds per Iteration	Time	Position(s)	Iteration	Rounds
	40-60	Engage until down	5	5	Supported Standing	1	20
	90-110	Engage until down	5	5	Supported Kneeling		
	140-160	Engage until down	5	5	Supported Prone		
	180-200	Engage until down	5	5	Supported Prone		
						Total	20

# SUMMARY

- NIGHT TIME ENGAGEMENTS/ CONSIDERATIONS
- SUPPORTED POSITIONS (NIGHT)
- COURSE OF FIRE