

**Engage Targets with the M4/M16 using AN/PEQ-15, AN/PEQ-2A, or PAC-4C.
071-SAW09 / Version 1.0
Effective Date 08 Mar 2013**

SECTION I. ADMINISTRATIVE DATA

All Courses Including This Lesson	<u>Course Number</u>	<u>Version</u>	<u>Course Title</u>	
	None			
Task(s) Taught(*) or Supported	<u>Task Number</u>	<u>Task Title</u>		
	<u>Individual</u>			
	071-701-0005 (*)	Engage Targets with an M16-Series Rifle / M-4 Series Carbine Using an AN/PEQ-15 Aiming Light		
	071-701-0006 (*)	Zero an AN/PEQ-15 Aiming Light to an M16-Series Rifle / M-4 Series Carbine		
	071-100-0041 (*)	Engage Targets with an M16-Series Rifle/M4-Series Carbine Using an AN/PAQ-4-Series Aiming Light		
	071-702-0006 (*)	Engage Targets with an M16-Series Rifle/M4- Series Carbine using an AN/PEQ-2 Series Target Pointer Illuminator/Aiming Light		
	071-100-0047 (*)	Zero an AN/PAQ-4-Series Aiming Light to an M16-Series Rifle/M4 Series Carbine		
	071-702-0007 (*)	Zero an AN/PEQ-2 Series Target Pointer Illuminator/Aiming Light to an M16-Series Rifle/M4-Series Carbine		
Reinforced Task(s)	<u>Task Number</u>	<u>Task Title</u>		
	071-100-0001	OBSOLETE 21 Feb 13 SMS (Refer to task 071-100-0031) Zero an M4 or M4A1 Carbine		
	071-100-0003	(Refer to task 071-100-0030) Engage Targets with an M4 or M4A1 Carbine		
	071-100-0004	(Refer to task 071-100-0032) Maintain an M4 or M4A1 Carbine		
	071-100-0006	(Refer to task 071-100-0028) Load an M4 or M4A1 Carbine		
	071-100-0008	(Refer to task 071-100-0033) Correct Malfunctions of an M4 or M4A1 Carbine		
	071-100-0007	(Refer to task 071-100-0027) Unload an M4 or M4A1 Carbine		
	071-706-0001	Operate Night Vision Device, AN/PVS-14		
Knowledge	<u>Knowledge Id</u>	<u>Title</u>	<u>Taught</u>	<u>Required</u>
	071-WPN-0059	Identity and Location of Parts of Infantry Weapons	No	Yes
	071-WPN-0062	Infantry Weapons Ammunition	No	Yes
	071-WPN-0063	Weapons Functions	No	Yes
	071-WPN-0064	Target Detection Techniques	No	Yes
	071-WPN-0065	Range Estimation Techniques	No	Yes
	071-WPN-0066	Theory and Operation of Night Vision Devices	Yes	No
	071-WPN-0067	Firing Positions	No	Yes

Skill	<u>Skill Id</u>	<u>Title</u>	<u>Taught</u>	<u>Required</u>
	071-WPN-0027	Zero Night Vision Devices to Infantry Weapons	No	Yes
	071-WPN-0007	Detect Weapon Malfunctions	No	Yes
	071-WPN-0023	Engage Targets with Infantry Weapons	Yes	No
	071-WPN-0024	Follow Safety Procedures	No	Yes
	071-WPN-0010	Perform a Function Check on Infantry Weapons	No	Yes
	071-WPN-0006	Clear Infantry Weapons	No	Yes
	071-WPN-0022	Detect Targets	No	Yes
	071-WPN-0033	Load and Unload Infantry Weapons	No	Yes
	071-WPN-0021	Load and Unload Magazines	No	Yes

**Administrative/
Academic
Hours**

The administrative/academic hours required to teach this lesson are as follows:

<u>Academic</u>	<u>Resident Hours / Methods</u>		
Yes	0 hrs	10 mins	Conference/Demonstration
Yes	4 hrs	25 mins	Practical Exercise (Hands-On)
Yes	0 hrs	0 mins	Test Review
Yes	0 hrs	0 mins	Test
<hr/>			
Total Hours:	4 hrs	35 mins	

**Test Lesson
Number**

<u>Hours</u>	<u>Lesson Number</u>
None	

**Prerequisite
Lesson(s)**

<u>Lesson Number</u>	<u>Lesson Title</u>
None	

**Training
Material
Classification**

Security Level: This course/lesson will present information that has a Security Classification of: U - Unclassified.

**Foreign
Disclosure
Restrictions**

FD7. This product/publication has been reviewed by the training/educational developers in coordination with the DOTD, MCoE, Ft Benning, GA 31905 FD authority. This product is NOT releasable to students from foreign countries.

References

<u>Number</u>	<u>Title</u>	<u>Date</u>	<u>Additional Information</u>
FM 3-22.9	RIFLE MARKSMANSHIP M16-/M4-SERIES WEAPONS	12 Aug 2008	
FM 5-19	COMPOSITE RISK MANAGEMENT	21 Aug 2006	
TM 11-5855-306-10	OPERATORS MANUAL FOR MONOCULAR NIGHT VISION DEVICE (MNVD) AN/PVS-14 (NSN 5855-01-432-0524) (EIC: N/A) {TM 10271A-10/1A}	15 May 2007	
TM 11-5855-308-12&P	Operator's and Unit Maintenance Manual (Including Repair Parts and Special Tools List) Target Pointer Illuminator/Aiming Light AN/PEQ-2A AN/PEQ-2A	15 May 2000	
TM 9-1005-249-10	OPERATORS MANUAL FOR RIFLE, 5.56-MM, M16 (NSN 1005-00-856-6885) RIFLE, 5.56-MM, M16A1 (1005-00-073-9421) (REPRINTED W/BASIC INCL C1-2)	11 Feb 1985	
TM 9-5855-1912-13&P	OPERATOR AND FIELD MAINTENANCE MANUAL INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST (RPSTL) FOR DUAL BEAM AIMING LASER-ADVANCED2 (DBAL-A2) AN/PEQ-15A (NSN: 5855-01-535-6166) (EIC: N/A)	05 Jul 2008	

Student Study Assignment

NONE.

Instructor Requirements

1 Primary Instructor

Additional Support Personnel Requirements

<u>Name</u>	<u>Student Ratio</u>	<u>Qty</u>	<u>Man Hours</u>
Combat Lifesaver	1:16		
Driver, LMTV	1:12		
Range NCOIC	1:32		
Range OIC	1:32		

**Equipment
Required
for Instruction**

<u>ID - Name</u>	<u>Student Ratio</u>	<u>Instructor Ratio</u>	<u>Spt</u>	<u>Qty</u>	<u>Exp</u>
1005-00-921-5004 - Magazine, Cartridge	7:1	7:1	No	0	No
1005-01-231-0973 - CARBINE,5.56 MILLIMETER	1:1	1:1	No	0	No
1240-01-411-1265 - SIGHT,REFLEX	1:1	1:1	No	0	No
4110-01-485-3548 - CHEST,ICE STORAGE	1:32	0:0	No	0	No
4470-01-359-2799 - COMPUTER, NOTEBOOK/LAPTOP	1:32	0:0	Yes	1	No
5820-01-451-8252 - Radio Set: AN/PRC-119F(C)	0:0	0:0	No	2	No
5855-01-432-0524 - Monocular Night Vision Device: AN/PVS-14	1:1	1:1	No	0	No
5855-01-534-5931 - ILLUMINATOR,INTEGRATED,S MALL ARM	1:1	1:1	No	0	No
5860-01-471-2091 - BORELIGHT SYSTEM,LASER	1:8	1:1	No	0	No
6260-01-178-5559 - LIGHT,CHEMILUMINESCENT	1:8	0:0	No	0	Yes
6515-00-137-6345 - Plug Ear Universal Size 400S	1:1	1:1	No	0	No
6515-01-472-1863 - INTRAVENOUS INJECTION SET	1:12	0:0	No	0	No
6530-01-290-9964 - Litter, Folding, Rigid Pole	1:32	0:0	No	0	No
6545-01-505-1170 - Medical Equipment Set, Combat Lifesaver	1:16	0:0	No	0	No
6685-01-590-1047 - Monitor, Heat Stress: Questemp 44	1:32	0:0	No	0	No
6730-00-577-4813 - Screen, Projection	1:32	0:0	Yes	1	No
6730-01-551-9773 - Projector, Multimedia: Epson Powerlite 760C	1:32	0:0	Yes	1	No
6760-00-985-6749 - Tripod, Photographic	1:32	0:0	No	0	No
6920-01-482-0098 - TARGET,ZEROING	2:1	0:0	No	0	No
7210-00-081-1417 - Sheet, Bed Cotton White	6:16	0:0	No	0	No
7240-00-089-3827 - Can, Military	1:8	0:0	No	0	No
7520-00-053-9580 - Pen, Ball- Point, Medium, Black	1:8	0:0	No	0	No
8960-01-430-4378 - ICE	1:32	0:0	No	0	Yes
Z40430 - TRUCK, CARGO, 4X4, LMTV	1:12	0:0	No	0	No

(Note: Asterisk before ID indicates a TADSS.)

**Materials
Required**

Instructor Materials:

FM 3-22.9 RIFLE MARKSMANSHIP, M16-/M4-SERIES WEAPONS (INCL C1)

TM 9-1005-319-10 Operators Manual M4 Carbine

TM 11-5855-262-10-2 Operators Manual PVS 7

TM 11-5855-306-10 Operators Manual PVS 14

TM 11-5855-308-12&P Operators Manual PEQ 2

TM 9-5855-1912-13&P Operators Manual PEQ 15

Student Materials:

Note taking material.

Field Uniform.

**Classroom,
Training Area,
and Range
Requirements**

<u>ID - Name</u>	<u>Quantity</u>	<u>Student Ratio</u>	<u>Setup Mins</u>	<u>Cleanup Mins</u>
17119 Classroom, Organizational	1	1:36	5	5
17801 Range, Firing Zero/ Basic 10m-25m	1	1:36	0	0
17806 Range, Record Fire, Modified	1	1:36	0	0

**Ammunition
Requirements**

<u>DODIC - Name</u>	<u>Exp</u>	<u>Student Ratio</u>	<u>Instruct Ratio</u>	<u>Spt Qty</u>
A059 - Cartridge, 5.56 Millimeter	Y	116:1		
AA01 - Cartridge, 5.56 Millimeter	Y	116:1		

**Instructional
Guidance**

NOTE: Before presenting this lesson, instructors must thoroughly prepare by studying this lesson and identified reference material.

Before presenting this lesson:

1. Have on hand identified reference material linked to the lesson plan.
2. Review presentation and develop a list of questions to use during class.
3. Review and prepare conference / discussion material presented.
4. Ensure all equipment listed for this lesson plan (LP) is present, operable, and set up for use before class.
5. Refer to the practical exercise of this lesson plan. When necessary develop additional situations to use during the practical exercise.
6. PowerPoint users: Ensure the SLI file you are using has been called up using Microsoft PowerPoint Viewer and SLI / slide 1 is showing on the screen before class.
7. Whenever noted, slides are available to assist in explanation of task steps. Use slides as needed during class or practical exercise to reinforce training. The instructor may choose to use / not use the LP SLIs as developed, modify the existing SLIs content / order or insert new material as is necessary based on audience analysis to assist in Soldier learning. Changes must be annotated as a pen / ink change on the vault file master LP, VIP LP, and instructor LP. Changes must be approved through Senior Instructor and TDCD 183rd RTI Development Team notified.
8. Whenever necessary, ask leading questions of Soldiers in order to prompt Soldier discussion.
9. Encourage Soldiers to relate their first hand experiences during the activities.
10. Facilitate this lesson using Instructor methodologies.
11. Control group activities using Instructor techniques.

**Proponent Lesson
Plan Approvals**

<u>Name</u>	<u>Rank</u>	<u>Position</u>	<u>Date</u>
Robert Padin	Not available	Approver	08 Mar 2013

SECTION II. INTRODUCTION

Method of Instruction: Conference/Demonstration
Instr Type(I:S Ratio/Qty): instructor (4:32/0)
Time of Instruction: 5 mins
Instructional Strategy: Large Group Instruction

Motivator

Today you will be introduced to the Army's combat infrared aiming lights. By applying the four fundamentals of rifle marksmanship and the training you are about to receive you will be able to engage and destroy enemy targets more effectively at night.

Terminal Learning Objective

NOTE. Inform the students of the following Terminal Learning Objective requirements.

At the completion of this lesson, you [the student] will:

Action:	Engage targets with the M4 using laser aiming devices.
Conditions:	During day and night on a live fire range, given a M16/M4 series rifle AN/PEQ-15, AN/PAC-4C, or AN/PEQ-2A, NVD, and 116 rounds of 5.56 mm ammunition.
Standards:	Zero and engage targets with an AN/PEQ-15, AN/PAC-4C, or AN/PEQ-2A.

Safety Requirements

Safety Requirements in a Classroom Setting:

Safety is of the utmost importance in any training environment. During the training process, commanders will utilize the 5-Step Risk Management process to determine the safest and most complete method to train. Every precaution will be taken during the conduct of training.

Safety is everyone's responsibility to recognize, mitigate, and report hazardous conditions.

Instructor note: The instructor will brief the students on the unit/facility SOP for classroom contingencies i.e. what doors will be used to exit the classroom, rally points, severe weather, WBGT/Kestrel set up, etc.

Safety Requirements other than Classroom Settings:

Safety must be paramount in the complex outdoor environment. During the training process, commanders will utilize the 5-Step Risk Management process to determine the safest and most complete method to train. Every precaution will be taken while replicating realistic battlefield conditions.

Safety is everyone's responsibility to recognize, mitigate, and report hazardous conditions.

Instructor note: The instructor will brief the unit/site SOP and Risk Management Worksheet for all potential contingencies encountered during that training period/event i.e. WBGT/Kestrel set up, trail vehicles for PT/foot marches, severe weather, fire, evacuation routes, muzzle awareness, range safety briefs, required medical FLA with driver and medics with emergency equipment, student injury procedures, and rally points etc.

Risk Assessment Level

Low - All Army Instructors will conduct a Risk Assessment Worksheet (DA Form 7566, CRM Worksheet, Apr 05) prior to training and brief Soldiers on identified hazards and

required controls.

Assessment: The operations officer, in cooperation with the principal instructor, will prepare a risk assessment using the before, during, and after checklist and the risk assessment matrixes contained in Risk Management FM 5-19.

Controls: See Attached DA Form 7566.

Leader Actions: See Attached DA Form 7566.

Environmental Considerations

NOTE: Instructor should conduct a Risk Assessment to include Environmental Considerations IAW FM 3-34.5, Environmental Considerations {MCRP 4-11B}, and ensure students are briefed on hazards and control measures.

Users must comply with all local environmental regulations and guidance while conducting training.

Evaluation

Soldiers will be evaluated by task performance measures.

Instructional Lead-in

Up to this point you have learned how to engage targets with your day optics and boresight a weapon with the borelight. Now you will learn how to increase your target engagements at night with the assistance of aiming lasers.

SECTION III. PRESENTATION

NOTE: Inform the students of the Enabling Learning Objective requirements.

A. ENABLING LEARNING OBJECTIVE

ACTION:	Zero an M16/M4 series rifle using an AN/PEQ-15, AN/PEQ-2A, or AN/PAC-4C.
CONDITIONS:	During limited visibility on a live fire range, given a M16/M4 series rifle, NVD, AN/PEQ-15, AN/PEQ-2A, or AN/PAC-4C, one magazine and 18 rounds of 5.56mm ammunition.
STANDARDS:	Zero the enhanced night optic on the selected weapon.

ELO A - LSA 1. Learning Step / Activity ELO A - LSA 1. Zero the AN/PEQ-15, AN/PEQ-2A, or AN/PAC-4C, to a M16/M4 series rifle.

Method of Instruction: Practical Exercise (Hands-On)

Instr Type(I:S Ratio/Qty): instructor(4:32/0)

Time of Instruction: 1 hr 0 min

Instructional Strategy: Large Group Instruction

Media Type: Actual Equipment

Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

NOTE: If Borelight is available 25 meter zeroing procedures are not necessary.

* Failure to fully tighten the mounting brackets and AN/PEQ-15 may cause zero retention problems.

Confirm that equipment is tight prior to zeroing.

* For zero retention, remove the TPIAL and rail grabber as a whole assembly and place back onto the same rail as removed.

1. ZEROING ON A 25 METER RANGE: This procedure is used to zero the AN/PEQ-15 to the M16/M4 series rifle.

a. Same standards as with iron sights

b. Set adjusters to their preset position if boresighting has not been previously done.

1. For AN/PAQ-4B/C: Rotate each adjuster CW toward the end of travel. Rotate each adjuster back exactly three full turns CCW, and align the white dot with the line on the front flange.

2. For AN/PEQ-2A: Rotate each adjuster clockwise to its end of travel. Then rotate it back 5.5 turns and align the white dot on the adjuster with the center of the front adjuster flange

c. Prepare the 25-meter zero target by cutting out a 3 X 3-centimeter square in the center of the target and E-type silhouette.

d. Turn the aiming beam on in the low power setting (AIM LO).

e. Install aim point filter to eliminate excessive blooming.

f. While looking through your Night Vision Device, press the cable switch button to activate the aiming beam and aim center of mass.

g. Fire a 3 round shot group and note the center of the shot group relative to the designated strike point.

1. AIMING POINT

a. Elevation adjustment screw-one click at 25 meters = 1 centimeter or one square (clockwise = up).

b. Windage adjustment screw-one click at 25 meters = 1 centimeter or one square (clockwise = right).

2. TARGET ILLUMINATOR (For AN/PEQ-2A only)

a. Elevation adjustment screw-one click at 25 meters = 1 centimeter or one square (clockwise = down).

b. Windage adjustment screw-one click at 25 meters = 1 centimeter or one square (clockwise = right).

h. Retighten rail grabber and AN/PEQ-2A or AN/PAQ-4B/C

i. Adjust the aiming beam adjusters to move the center of the shot group to the designated strike point.

j. Fire another 3 round shot group and again observe the center of the new shot group relative to the designated strike point.

k. When the shot group for the weapon system are in the designated strike zone you are zeroed.

l. (For AN/PEQ-2A only) Once the aiming beam is zeroed, rotate the selector knob to the DUAL LO or DUAL LO/HI to observe both aiming and illumination beams. Rotate the illumination beam adjusters to align the illumination beam with the aiming beam.

Note 1: No tightening of the rail grabber or TPIAL will be done after the system is considered zeroed

Note 2: Ensure that you are adjusting the illuminator (For AN/PEQ-2A only) and not the laser aiming light as this will make the weapon system out of zero alignment

Check on Learning: Determine if the students have learned the material presented by soliciting student questions and explanations. Ask the students questions and correct misunderstandings.

Review Summary: Conduct a Summary Review

ELO A - LSA 2. Learning Step / Activity ELO A - LSA 2. Zero the AN/PEQ-15, AN/PEQ-2A, AN/PAC-4C Practical Exercise.

Method of Instruction: Practical Exercise (Hands-On)

Instr Type(I:S Ratio/Qty): instructor(4:32/0)

Time of Instruction: 1 hr 30 mins

Instructional Strategy: Hands-On Instruction

Media Type: Actual Equipment

Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

Conduct Range Operation.

Check on Learning: None

Review Summary: None

CHECK ON LEARNING (ELO A): Determine if the students have learned the material presented by soliciting student questions and explanations. Ask the students questions and correct misunderstandings.

REVIEW SUMMARY(ELO A): Conduct a Summary Review

B. ENABLING LEARNING OBJECTIVE

ACTION:	Engage Targets with a M16/M4 series rifle using an AN/PEQ-15.
CONDITIONS:	During night on a live fire range given a M16/M4 series rifle, NVD, AN/PEQ-15, two magazines and 40 rounds of 5.56 mm ammunition.
STANDARDS:	Engage targets at 50, 150 and 250 meters using field fire scenario IAW FM 3-22.9.

ELO B - LSA 1. Learning Step / Activity ELO B - LSA 1. Fundamentals of Night Firing.

Method of Instruction: Practical Exercise (Hands-On)

Instr Type(I:S Ratio/Qty): instructor(4:32/0)

Time of Instruction: 0 hrs 15 mins

Instructional Strategy: Mentoring

Media Type: Equipment Based Instruction

Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

1. Four fundamentals of marksmanship using the AN/PEQ-15.

1. M16/M4 series rifle: **The firer's natural tendency is to attempt to acquire a good stock to cheek well position and align the iron sights. The gunner must practice raising his head just enough to clear the weapon with his NVD's and to locate where the aiming point is actually pointing.**

a. Steady Position.

b. Aim- The gunner must practice raising his head just enough to clear the weapon with his NVD's and maneuver the aiming point center mass of the target while maintaining a stable position.

c. Breathe Control- This fundamental is not affected by night firing conditions.

d. Trigger Control- There is no change to this fundamental during night firing.

The objective is to not disrupt alignment of the weapon with the target during trigger pull or squeeze.

Check on Learning: None

Review Summary: Conduct a Summary Review

ELO B - LSA 2. Learning Step / Activity ELO B - LSA 2. Engage targets with the AN/PEQ-15.

Method of Instruction: Practical Exercise (Hands-On)

Instr Type(I:S Ratio/Qty): instructor(4:32/0)

Time of Instruction: 1 hr 30 mins

Instructional Strategy: Mentoring

Media Type: Actual Equipment

Security Classification: This course/lesson will present information that has a Security Classification of: U - Unclassified.

NOTE: This gives the students time to practice walking, and scanning the aiming point and Illuminator onto the target while applying IR discipline. This exercise also allows the firer to make any corrections on the AN/PEQ-15 body position, or grip prior to the qualification table.

1. Dry fire exercise:

a. Acquire a sight picture on all exposed silhouette targets before conducting the field-fire scenario.

b. Activate the laser at the base of the target as soon as the target is detected.

c. Walk the laser to the center mass of the target for engagement.

d. After the target has been engaged, the laser is deactivated.

e. Use proper IR discipline while scanning for targets by keeping the weapon oriented within your sector of fire.

2. Conduct field fire scenario.

a. Engage targets at 50, 150 and 250 meters.

b. 40 rounds (20 rounds for supported firing positions and 20 rounds prone unsupported).

Check on Learning: None

Review Summary: Conduct a Summary Review

CHECK ON LEARNING (ELO B): None

REVIEW SUMMARY(ELO B): Conduct a Summary Review

SECTION IV. SUMMARY

Method of Instruction:	Conference/Demonstration
Instr Type(I:S Ratio/Qty):	instructor(4:32/0)
Time of Instruction:	5 mins
Instructional Strategy:	Large Group Instruction

Check on Learning

Conduct a check on learning ask students questions and correct misunderstandings.

Review/ Summary

Conduct a review and summarize the TLO.

SECTION V. STUDENT EVALUATION

Testing Requirements

Soldiers will be evaluated by task performance measures.

Feedback Requirements

Feedback is essential to effective learning. Schedule and provide feedback on the assessment and any information to help answer Soldiers' questions about the training exercise.

Appendix A - Viewgraph Masters

**Engage Targets with the M4/M16 using AN/PEQ-15, AN/PEQ-2A, or PAC-4C.
071-SAWE09 / Version 1.0**

Sequence	Media Name	Media Type
None		

Appendix B - Test(s) and Test Solution(s)

Appendix C - Practical Exercises and Solutions

PRACTICAL EXERCISE(S)/SOLUTION(S) FOR LESSON 071-SAW09 Version 1.0

Appendix D - Student Handouts

**Engage Targets with the M4/M16 using AN/PEQ-15, AN/PEQ-2A, or PAC-4C.
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Sequence	Media Name	Media Type
None		

Appendix E - TRAINER'S LESSON OUTLINE

Engage Targets with the M4/M16 using AN/PEQ-15, AN/PEQ-2A, or PAC-4C.

071-SAWE09 / Version 1.0

Effective Date: 08 March 2013

1. The importance of this lesson: (Why)

Engage targets with the M4 Using laser aiming devices.

2. What we want our Soldiers to Achieve: (Outcomes/Standard)

Zero and engage targets with an AN/PEQ-15, AN/PAC-4C, or AN/PEQ-2A.

3. Tasks to be taught

<u>Task Number</u>	<u>Task Title</u>	<u>Task Type</u>
071-100-0001	OBSOLETE 21 Feb 13 SMS (Refer to task 071-100-0031) Zero an M4 or M4A1 Carbine	Individual REINFORCED
071-100-0003	(Refer to task 071-100-0030) Engage Targets with an M4 or M4A1 Carbine	Individual REINFORCED
071-100-0004	(Refer to task 071-100-0032) Maintain an M4 or M4A1 Carbine	Individual REINFORCED
071-100-0006	(Refer to task 071-100-0028) Load an M4 or M4A1 Carbine	Individual REINFORCED
071-100-0008	(Refer to task 071-100-0033) Correct Malfunctions of an M4 or M4A1 Carbine	Individual REINFORCED
071-100-0007	(Refer to task 071-100-0027) Unload an M4 or M4A1 Carbine	Individual REINFORCED
071-706-0001	Operate Night Vision Device, AN/PVS-14	Individual REINFORCED
071-701-0005	Engage Targets with an M16-Series Rifle / M-4 Series Carbine Using an AN/PEQ-15 Aiming Light	Individual TAUGHT
071-701-0006	Zero an AN/PEQ-15 Aiming Light to an M16-Series Rifle / M-4 Series Carbine	Individual TAUGHT
071-100-0041	Engage Targets with an M16-Series Rifle/M4-Series Carbine Using an AN/PAQ-4-Series Aiming Light	Individual TAUGHT
071-702-0006	Engage Targets with an M16-Series Rifle/M4- Series Carbine using an AN/PEQ-2 Series Target Pointer Illuminator/Aiming Light	Individual TAUGHT
071-100-0047	Zero an AN/PAQ-4-Series Aiming Light to an M16-Series Rifle/M4 Series Carbine	Individual TAUGHT
071-702-0007	Zero an AN/PEQ-2 Series Target Pointer Illuminator/Aiming Light to an M16-Series Rifle/M4-Series Carbine	Individual TAUGHT

Additional Non-Standard Tasks

None

4. References:

<u>Reference Number</u>	<u>Reference Title</u>	<u>Date</u>
FM 3-22.9	RIFLE MARKSMANSHIP M16-/M4-SERIES WEAPONS	12 Aug 2008
FM 5-19	COMPOSITE RISK MANAGEMENT	21 Aug 2006
TM 11-5855-306-10	OPERATORS MANUAL FOR MONOCULAR NIGHT VISION DEVICE (MNVD) AN/PVS-14 (NSN 5855-01-432-0524) (EIC: N/A) {TM 10271A-10/1A}	15 May 2007
TM 11-5855-308-12&P	Operator's and Unit Maintenance Manual (Including Repair Parts and Special Tools List) Target Pointer Illuminator/Aiming Light AN/PEQ-2A AN/PEQ-2A	15 May 2000
TM 9-1005-249-10	OPERATORS MANUAL FOR RIFLE, 5.56-MM, M16 (NSN 1005-00-856-6885) RIFLE, 5.56-MM, M16A1 (1005-00-073-9421) (REPRINTED W/BASIC INCL C1-2)	11 Feb 1985
TM 9-5855-1912-13&P	OPERATOR AND FIELD MAINTENANCE MANUAL INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST (RPSTL) FOR DUAL BEAM AIMING LASER-ADVANCED2 (DBAL-A2) AN/PEQ-15A (NSN: 5855-01-535-6166) (EIC: N/A)	05 Jul 2008

Additional Non-Standard References

Unit Markanmanship SOPs.

5. Resources

TIME: Time of Instruction (Time not specified)

LAND: Classroom, Training Area, and Range Requirements

<u>Id</u>	<u>Name</u>
17119	Classroom, Organizational
17801	Range, Firing Zero/ Basic 10m-25m
17806	Range, Record Fire, Modified

AMMO: Ammunition Requirements

<u>DODIC</u>	<u>Name</u>
A059	Cartridge, 5.56 Millimeter
AA01	Cartridge, 5.56 Millimeter

MISC: Materiel Items and TADSS Requirements

<u>Id</u>	<u>Name</u>
1005-00-921-5004	Magazine, Cartridge
1005-01-231-0973	CARBINE,5.56 MILLIMETER
1240-01-411-1265	SIGHT,REFLEX
4110-01-485-3548	CHEST,ICE STORAGE
4470-01-359-2799	COMPUTER, NOTEBOOK/LAPTOP
5820-01-451-8252	Radio Set: AN/PRC-119F(C)
5855-01-432-0524	Monocular Night Vision Device: AN/PVS-14
5855-01-534-5931	ILLUMINATOR,INTEGRATED,SMALL ARM
5860-01-471-2091	BORELIGHT SYSTEM,LASER
6260-01-178-5559	LIGHT,CHEMILUMINESCENT
6515-00-137-6345	Plug Ear Universal Size 400S
6515-01-472-1863	INTRAVENOUS INJECTION SET
6530-01-290-9964	Litter, Folding, Rigid Pole
6545-01-505-1170	Medical Equipment Set, Combat Lifesaver
6685-01-590-1047	Monitor, Heat Stress: Questemp 44
6730-00-577-4813	Screen, Projection
6730-01-551-9773	Projector, Multimedia: Epson Powerlite 760C
6760-00-985-6749	Tripod, Photographic
6920-01-482-0098	TARGET,ZEROING
7210-00-081-1417	Sheet, Bed Cotton White
7240-00-089-3827	Can, Military
7520-00-053-9580	Pen, Ball-Point, Medium, Black
8960-01-430-4378	ICE
Z40430	TRUCK, CARGO, 4X4, LMTV

(Note: Asterisk before ID indicates a TADSS.)

Additional Non-Standard Resources

None

6. A possible technique to achieve the outcome:

Maximise hands on training time to allow the students to achieve task mastery.
Grade the Soldiers using the task performance measures.
Retrain Soldiers who do not receive a GO.
Re-test Soldiers until they achieve a GO.

7. Conduct AAR with Soldier and Cadre.

AAR's are essential to ensure the quality of the instruction and the efficiency of the course.
Schedule AAR's with Instructors to solicit feedback on the techniques and procedures in use.
Schedule AAR's with the Student's to solicit feedback on Instructional techniques, information being presented, and efficiency of the course.

NOTE: Before presenting this lesson, Instructors must be thoroughly prepared by studying the appropriate lesson plan and identified reference material.