

0369-OPS-2002: Supervise the operations of a Combat Operations Center (COC)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

DESCRIPTION: Organization of the available C4I assets and information flow through the COC should be seamless. Detailed operator skills are not required to complete this task to standard, but basic knowledge and type of inputs and outputs should be well understood.

MOS PERFORMING: 0369

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a Combat Operations Center (COC) and personnel/equipment.

STANDARD: To ensure the efficient functioning of the COC.

PERFORMANCE STEPS:

1. Supervise the establishment of a COC physical plant.
2. Establish Security.
3. Supervise physical set up of the COC.
4. Configure the interior of a COC platform.
5. Operationally check all systems.
6. Manage and coordinate with the different billets in the COC.
7. Support Watch Officers in the performance of duties.
8. Maintain information flow.
9. Supervise the displacement of the COC.

REFERENCES:

1. FMFM 6-3 Marine Infantry Battalion
 2. MCRP 5-12A Operational Terms and Graphics
 3. Unit Standard Operating Procedures (SOP)
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0369-OPS-2003: Develop an operation overlay

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0369

GRADES: MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an operation order, map, overlay material, assorted color map pens, protractor, templates, C4 Suite, and using references.

STANDARD: To graphically depict the scheme of maneuver.

PERFORMANCE STEPS:

1. Orient the overlay to the area of operation.
2. Place register marks on the overlay.
3. Plot topographical deviations to the map.
4. Plot mission control measures.

CONDITION: Given commander's intent, assessment of the unit, and unit training calendar.

STANDARD: To prioritize unit training.

PERFORMANCE STEPS:

1. Assess the unit readiness based on the mission.
2. Identify Mission Essential Task List (METL) from the Infantry Training and Readiness Manual.
3. Prioritize training requirements.

REFERENCES:

1. MCRP 3-0A Unit Training Management Guide
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INFANTRY T&R MANUAL

CHAPTER 10

MOS 0306 INDIVIDUAL EVENTS

	<u>PARAGRAPH</u>	<u>PAGE</u>
PURPOSE.	10000	10-2
EVENT CODING	10001	10-2
0306 BILLET DESCRIPTION/CORE CAPABILITES	10002	10-2
INDEX OF 0306 INDIVIDUAL EVENTS.	10003	10-3
1000-LEVEL EVENTS.	10004	10-4
2000-LEVEL EVENTS.	10005	10-19

INFANTRY T&R MANUAL

CHAPTER 10

MOS 0306 INDIVIDUAL EVENTS

10000. PURPOSE. This chapter details the individual events that pertain to the community. These events are linked to a service-level Mission Essential Tasks (MET). This linkage tailor's individual training for the selected MET. Each individual event provides an event title, along with the conditions events will be performed under, and the standard to which the event must be performed to be successful.

10001. EVENT CODING. Events in this T&R Manual are depicted with an up to 12-character, 3-field alphanumeric system, i.e. XXXX-XXXX-XXXX. This chapter utilizes the following methodology

a. Field one. This field represents the community. This chapter contains the following community codes:

<u>Code</u>	<u>Description</u>
0306	Infantry Weapons Officer

b. Field two. This field represents the functional/duty area. This chapter contains the following functional/duty areas:

<u>Code</u>	<u>Description</u>
COMP	Competition
CSW	Crew-Served Weapons
MARK	Marksmanship
OPS	Operations
OPTS	Optics
RMAN	Range Management
RNGE	Range
TRNG	Training
WPNS	Weapons

c. Field three. This field provides the level at which the event is accomplished and numerical sequencing of events. This chapter contains the following event levels:

<u>Code</u>	<u>Description</u>
1000	Core Skills
2000	Core Plus Skills

10002. 0306 BILLET DESCRIPTIONS/CORE CAPABILITIES. The Gunner is a Chief Warrant Officer specifically trained in the employment and training of battalion organic weapons and assigned personnel. He is a special staff officer employed as the principal advisor to commander at all levels to assist in the development of training plans and employment of organic weapons. During combat, the Gunner may be tasked to inspect fire plans to ensure organic fires are integrated and mutually supporting at the battalion level, perform other supervisory tasks at critical events, and/or command

task organized or provisional combat units. Gunners are advisors on the MOS training requirements and development of all MOS 0369, 0313, 0321 (Infantry SNCOS). They have oversight of the unit's ammunition allocation and annual weapons requalification programs. They accommodate all weapons organic to the MAGTF in accordance the current version of MCO 3570.1.

Additional duties will include: New weapons systems acquisition, new weapons systems research and development, foreign weapons training, curriculum development for infantry MOSs and Marine Corps Marksmanship Programs, and Fire Support Planning. The Gunner's strength is his ability to vet, conduct and quantify combined-arms training. As infantry weapons officers advance in grade, billet assignments will include: Plans, Policies & Operations Headquarters Marine Corps, Infantry Division (Active and Reserve), Marine Air Ground Task Force Training Command (MAGTF-TC), Range Training Areas Maintenance Section (RTAMS), Infantry Regiment (Active and Reserve), School of Infantry (East and West), The Basic School, Marine Corps Security Forces Regiment, Entry-Level Training Marksmanship, Tactical Training and Exercise Control Group (TTECG), and Infantry Officer Course. Additional assignments may be assigned based on future needs of the Marine Corps.

10003. INDEX OF 0306 INDIVIDUAL EVENTS

EVENT CODE	EVENT	PAGE
1000-LEVEL		
CREW-SERVED WEAPONS		
0306-CSW-1001	Teach employment of machineguns	10-4
0306-CSW-1002	Teach employment of mortars	10-6
0306-CSW-1003	Teach fire direction center procedures	10-7
0306-CSW-1004	Teach forward observer procedures	10-9
0306-CSW-1005	Teach employment of assault men	10-10
0306-CSW-1006	Teach employment of anti-armor weapons	10-12
OPERATIONS		
0306-OPS-1001	Teach employment of scout snipers	10-13
OPTICS		
0306-OPTS-1001	Teach employment of aiming devices	10-14
0306-OPTS-1002	Teach employment of observation devices	10-15
RANGE		
0306-RNGE-1001	Construct surface danger zones (SDZ)	10-16
0306-RNGE-1002	Construct expeditionary ranges	10-17
WEAPONS		
0306-WPNS-1001	Teach employment of individual weapons	10-18
2000-LEVEL		
COMPETITION		
0306-COMP-2001	Supervise a shooting team	10-19
0306-COMP-2002	Develop a competition training plan	10-20
0306-COMP-2003	Execute a competition training plan	10-21
0306-COMP-2004	Manage Competition in Arms Program (CIAP)	10-21
0306-COMP-2005	Conduct competitive shooting match	10-22
MARKSMANSHIP		
0306-MARK-2001	Maintain required marksmanship publications/references	10-22
0306-MARK-2002	Prepare marksmanship reports	10-23
0306-MARK-2004	Supervise marksmanship training	10-23
0306-MARK-2005	Conduct marksmanship training	10-24

0306-MARK-2006	Manage simulation training	10-25
0306-MARK-2007	Develop annual marksmanship training plan	10-25
0306-MARK-2008	Execute annual marksmanship training plan	10-26
0306-MARK-2009	Develop marksmanship doctrine	10-26
0306-MARK-2010	Develop marksmanship programs	10-27
OPERATIONS		
0306-OPS-2001	Perform duties as a special staff officer to the commander	10-28
RANGE MANAGEMENT		
0306-RMAN-2001	Manage A Hazardous Materials Program	10-29
0306-RMAN-2002	Manage Arms, Ammunition, and Explosives (AA&E)	10-29
0306-RMAN-2003	Certify Ranges	10-30
0306-RMAN-2004	Plan local range modernization projects	10-30
0306-RMAN-2005	Monitor environmental compliance	10-31
0306-RMAN-2006	Design ranges	10-32
0306-RMAN-2007	Manage a live fire training complex	10-32
0306-RMAN-2008	Manage an operations and maintenance budget	10-33
0306-RMAN-2009	Manage range modernization program(s)	10-33
RANGE		
0306-RNGE-2003	Supervise range safety	10-34
0306-RNGE-2004	Supervise ammunition handling	10-35
TRAINING		
0306-TRNG-2002	Integrate simulation into unit training plans	10-35

10004. 1000-LEVEL EVENTS

0306-CSW-1001: Teach employment of machineguns

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4, CWO-5

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete machinegun, night, thermal, and aiming devices, ground mounts and tactical vehicle with appropriate mounts, while wearing a fighting load.

STANDARD: To achieve desired effects of machinegun fires in support of the scheme of maneuver.

PERFORMANCE STEPS:

1. Teach the selection of firing position.
2. Evaluate the selection of firing position.
3. Teach mounting of weapon system (all platforms).
4. Evaluate mounting of weapon system (all platforms).
5. Teach the gunner's rule.
6. Teach the leader's rule.
7. Teach the geometry of fires of all machineguns in support of maneuver.
8. Teach direct target engagement.
9. Teach indirect target engagement.
10. Teach limitations/capabilities of machineguns.

11. Teach operation of machineguns.

REFERENCES:

1. FM 3-22.27 MK19
2. FM 3-22.65 Browning Machine gun, Caliber .50, HB M2
3. FM 3-22.68 Light and Medium machineguns
4. MCO 3570.1C Range Safety (Jun 03)
5. MCWP 3-11.1 Marine Rifle Company/ Platoon
6. MCWP 3-11.2 Marine Rifle Squad
7. MCWP 3-15.1 Machineguns and Machinegun Gunnery
8. TM 02498A-10/2 Operator's Manual, Machine Guns, Caliber .50; Browning, M2 Heavy Barrel
9. TM 08521A/09761a-23&p/2a Operator's Manual and Components List, Machinegun, 40mm, MK 19 Mod 3
10. TM 08670A-10/1A Operator's Manual, Machinegun, 7.62mm, M240
11. TM 08671A-10/1A Operator's Manual, Machinegun, 5.56mm, M249
12. TM 1005-13&P1 Machine Gun Mounts and Combinations for Tactical Armored Vehicles

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A064 Cartridge, 5.56mm 4 Ball M855/1 Trac	400 rounds per Marine
A131 Cartridge, 7.62mm 4 Ball M80/1 Trace	500 rounds per Marine
A576 Cartridge, Caliber .50 4 API M8/1 AP	500 rounds per Marine
B542 Cartridge, 40mm HEDP M430/M430A1 Lin	128 rounds per Marine

RANGE/TRAINING AREA:

Facility Code 17410 Maneuver/Training Area, Light Forces
Facility Code 17411 Maneuver/Training Area, Amphibious Forces
Facility Code 17420 Maneuver/Training Area, Heavy Forces
Facility Code 17581 Machine Gun Field Fire Range
Facility Code 17582 Automated Multipurpose Machine Gun Range (MPMG)
Facility Code 17620 40MM (Grenade) Machine Gun Qualification Range

ROOMS/BUILDINGS: Classroom

EQUIPMENT:

1. SL-3 complete Light machineguns
2. SL-3 complete Medium machineguns
3. SL-3 complete Heavy machineguns
4. Grenade machinegun
5. Day optics
6. Passive optics
7. Thermal optics
8. Aiming devices
9. Tactical vehicles with all compatible machinegun mounts
10. All compatible ground mounts

MATERIAL: Thermalized targets

OTHER SUPPORT REQUIREMENTS:

1. ISMT-E
2. Convoy training range (live fire)
3. VCCT

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. In addition from the above references, the appropriate TM for optics equipment should be used.
2. Operations of weapons system include cycle of operation and immediate/remedial action.

0306-CSW-1002: Teach employment of mortars

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4, CWO-5

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete mortar, while wearing a fighting load.

STANDARD: To achieve desired effects of mortar fires in support of the scheme of maneuver.

PERFORMANCE STEPS:

1. Teach the reconnaissance, selection, and occupation of firing position (RSOP).
2. Evaluate RSOP.
3. Teach pre-fire safety checks.
4. Teach bore sighting techniques.
5. Teach mount the mortars.
6. Teach take mortar out of action.
7. Teach reciprocal lay.
8. Teach small and large deflection and elevation change.
9. Teach misfire procedures.
10. Teach perform direct alignment.
11. Teach load and fire mortar.
12. Teach preparation of ammo for firing.
13. Teach perform direct lay.
14. Teach perform hand-held firing mode.
15. Teach section leader fire commands without use of FDC.
16. Teach hip-shoot actions.
17. Teach close station march order (CSMO).

RELATED EVENTS:

0341-WPNS-1001	0341-WPNS-1007	0341-81mm-1004
0341-81mm-1003	0341-60mm-1001	0341-60mm-1008
0341-60mm-1004	0341-60mm-1003	0341-81mm-1001

REFERENCES:

1. MCO 3570.1C Range Safety (Jun 03)
2. MCRP 3-15.2A Mortars
3. MCRP 3-15.2B Mortar Gunnery
4. MCWP 3-11.1 Marine Rifle Company/ Platoon
5. TM 08206A-10/1A Operator's Manual, M224 60mm Lightweight Company Mortar
6. TM 09922A-10/1 M252 81mm Mortar Operator's Manual

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
BA16 Cartridge, 60mm HEM720A1 w/Fuze M734A1	34 rounds per Marine
B647 Cartridge, 60mm Illuminating M721	6 rounds per Marine
BA14 Cartridge, 60mm Smoke White Phosphor	6 rounds per Marine
C869 Cartridge, 81mm HE M889/M889A1 with	34 rounds per Marine
C870 Cartridge, 81mm Smoke Red Phosphorus	6 rounds per Marine
C871 Cartridge, 81mm Illuminating M853A1	9 rounds per Marine

RANGE/TRAINING AREA:

Facility Code 17410 Maneuver/Training Area, Light Forces
Facility Code 17411 Maneuver/Training Area, Amphibious Forces
Facility Code 17420 Maneuver/Training Area, Heavy Forces
Facility Code 17430 Impact Area Dudded
Facility Code 17670 Mortar Range

ROOMS/BUILDINGS: Classroom

EQUIPMENT:

1. SL-3 complete 60mm mortar
2. SL-3 complete 81mm mortar
3. M2A2 aiming circle
4. M2 compass
5. Light weight mortar ballistic computer
6. M16 plotting board
7. Computer record data sheets
8. Lensatic compass

MATERIAL: 3D targets

OTHER SUPPORT REQUIREMENTS: ISMT-E

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. 3 rounds per mortar system for direct lay.
2. 3 rounds per mortar system for direct alignment.

0306-CSW-1003: Teach fire direction center procedures

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4, CWO-5

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a fire direction center (FDC) in a mortar unit, equipped with a mortar ballistic computer, plotting board, map, map pens, and firing tables, while wearing a fighting load.

26 Jul 2012

STANDARD: To achieve desired effects of mortar fires in support of the scheme of maneuver.

PERFORMANCE STEPS:

1. Teach the geometry of fires of all mortars in support of maneuver.
2. Teach target engagement.
3. Teach limitations/capabilities of mortars.
4. Teach safety diagram.
5. Teach plotting board with modified construct (parallel plot, pivot point correction, and modified observer firing chart).
6. Teach FDC with mortar ballistic computer.
7. Teach FDC without mortar ballistic computer.
8. Teach receive call for fire.
9. Teach recorder procedures.
10. Teach determination of direction of fire.
11. Teach selection of referred deflection.
12. Teach use of the Tabulated Firing Tables (TFT)/Wizwheels.
13. Teach fire missions (grid, shift and polar).
14. Teach issue of mortar fire commands.
15. Teach registration of gun line.
16. Teach respond to untrained observer.
17. Teach open/converged special sheaves.
18. Teach traversing and searching fires.
19. Teach illumination missions.
20. Teach smoke missions.
21. Teach suppression of enemy air defenses (SEAD).
22. Teach simultaneous missions.
23. Teach hip-shoot actions.

REFERENCES:

1. FT60-P-1 60mm firing table
2. FT81-AR-2 81mm firing table
3. MCRP 3-15.2A Mortars
4. MCRP 3-15.2B Mortar Gunnery
5. MCWP 3-11.1 Marine Rifle Company/ Platoon
6. MCWP 3-11.6 Marine Rifle Platoon
7. TM 00476C-24&P M2A2 Aiming Circle
8. TM 9-1290-262-10 Operator's Manual, Aiming Circle, M2 and M2A2
9. TM 9-1290-333-15 W/CH 1-4 Compass Magnetic Unmounted, M2

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA:

Facility Code 17410 Maneuver/Training Area, Light Forces
Facility Code 17411 Maneuver/Training Area, Amphibious Forces
Facility Code 17420 Maneuver/Training Area, Heavy Forces
Facility Code 17430 Impact Area Dudded
Facility Code 17670 Mortar Range

ROOMS/BUILDINGS: Classroom

EQUIPMENT:

1. SL-3 complete 60mm mortar
2. SL-3 complete 81mm mortar
3. M2A2 aiming circle
4. M2 compass
5. Light weight mortar ballistic computer (LMBC)

6. M16 plotting board
7. Computer record data sheets
8. Lensatic compass
9. D-milled 60/81mm rounds
10. Pneumatic mortar
11. Scientific calculator
12. M19 plotting board
13. GPS system
14. M45 bore sight
15. Firing tables

OTHER SUPPORT REQUIREMENTS:

1. ISMT-E
2. TSFO
3. CAS Trainer

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Task can be trained to standard on a live or non live-fire gunline or through simulation.

0306-CSW-1004: Teach forward observer procedures

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4, CWO-5

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a compass, a map, protractor, binoculars, communications with the fire direction center, while wearing a fighting load.

STANDARD: To achieve effects of supporting arms in support of the scheme of maneuver.

PERFORMANCE STEPS:

1. Teach call for fire (grid, shift and polar).
2. Teach call for fire without FDC.
3. Teach FO's role in registration of gun line.
4. Teach target engagement criteria.
5. Teach target analysis and munitions effects.
6. Teach timing the delivery of fire support.
7. Teach construction of a visibility diagram.
8. Teach special missions.

REFERENCES:

1. MCRP 3-15.2B Mortar Gunnery
2. MCRP 3-16.6A Multi-Service Procedures for the Joint Application of Firepower (J-FIRE)
3. MCWP 3-11.1 Marine Rifle Company/ Platoon
4. MCWP 3-11.6 Marine Rifle Platoon
5. MCWP 3-16 Fire Support Coordination in the Ground Combat Element
6. MCWP 3-16.6A Supporting Arms Observer, Spotter and Controller (FMFM 6-8)

7. MCWP 3-22.2 Suppression of Enemy Air Defenses (SEAD)

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA:

Facility Code 17410 Maneuver/Training Area, Light Forces
Facility Code 17411 Maneuver/Training Area, Amphibious Forces
Facility Code 17420 Maneuver/Training Area, Heavy Forces
Facility Code 17430 Impact Area Dudded
Facility Code 17670 Mortar Range

ROOMS/BUILDINGS: Classroom

EQUIPMENT:

1. Lensatic compass
2. Topographic map
3. Protractor
4. Binoculars
5. Communication equipment
6. Graphical firing scale for 60/81mm mortar

OTHER SUPPORT REQUIREMENTS:

1. ISMT-E
2. TSFO
3. CAS Trainer
4. FOPC
5. Forward air controller tactical pocket checklist by MCI
6. Fire support handbook by MCI

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: This task can be trained to standard via simulations and trained simultaneously with 0306-CSW-1002.

0306-CSW-1005: Teach employment of assault men

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4, CWO-5

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an order and a requirement to employ as assault men.

STANDARD: To achieve desired effects in support of the scheme of maneuver.

PERFORMANCE STEPS:

1. Teach methods of engagement (unit/individual) with rockets.
2. Teach the selection of firing position.
3. Evaluate the selection of firing position.
4. Teach the geometry of fires of rockets in support of maneuver.
5. Teach methods of fire and control.
6. Teach limitations/capabilities of rockets.

7. Teach operation of the MK153 SMAW.
8. Teach the employment of Anti-Personnel Obstacle Breaching System (APOBS).
9. Teach basic demolitions.
10. Teach breaching using mechanical techniques.
11. Teach Urban Breaching using demolitions.
12. Teach method of firing the NE MK-80 round with the MK153 launcher.

REFERENCES:

1. ATP-TM-MFAL Advanced Target Pointer Illuminator Aiming Light PEQ-15
2. FM 3-21.91 Tactical Employment of Anti-armor Platoons, Companies and Battalions
3. FM 3-34.214 Explosives and Demolitions
4. MCRP 3-17A Engineer Field Data (FM 5-34)
5. MCWP 3-11.2 Marine Rifle Squad
6. NAVSEASWO 60-AA-MMA-010 Demolition Materials
7. TM 013750-13&P Operators Manual MK-7 MOD. 1 Anti-Personnel Obstacle Breaching System (APOBS)
8. TM 08673A-10/1 Launcher, Assault Rocket 83MM (SMAW) MK 153 MOD 0
9. TM 09134A-12&P/1 AT-4 tracer trainer
10. TM 10796-12&P Operators Manual for AN/PVS-17/17B/17C Miniature Night Sight
11. TM 9-1315-886-12 Launcher and Cartridge 84MM, M136 (AT-4)
12. TM 9-1340-214-10 LAAW/LAAW trainer (practice)
13. UMEG Urban Mobility Engineer's Guidebook

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
AX11 Cartridge, 9mm Spotting Rifle MK212	7 rounds per Marine
C995 Cartridge and Launcher, 84mm M136 AT	1 round per Marine
HA21 Rocket, 21mm Sub-Caliber, M72AS Trai	2 rounds per Marine
HA29 Rckt 66mm HE, M72A7, LAW W/GRAZE	1 rockets per Marine
FMPR FOTS Multi-Purpose Round	1 rockets per Marine
FPTR FOTS Practice Training Round	1 rockets per Marine
M023 Charge, Demolition Block M112 1-1/4	16 charges per Marine
M028 Demolition Kit, Bangalore Torpedo M1	1 charges per Marine
M032 Charge, Demolition Block TNT 1-Pound	2 charges per Marine
M130 Cap, Blasting Electric M6	50 blasting caps per Marine
M131 Cap, Blasting Non-Electric M7	50 blasting caps per Marine
M456 Cord, Detonating PETN Type I Class E	100 FT per Marine
M670 Fuse, Blasting Time M700	50 FT per Marine
M757 Charge, Assembly Demolition M183 Com	1 charges per Marine
MN88 Cap, Blasting, Non-electric, M21	50 FT per Marine
MN08 Igniter, Time Blasting Fuse with Sho	100 fuses per Marine
MN79 Mine, Antipersonnel Obstacle Breachi	1 charges per Marine

RANGE/TRAINING AREA:

Facility Code 17830 Light Demolition Range
Facility Code 17640 Antiarmor Tracking And Live-Fire Range
Facility Code 17641 Automated Antiarmor Tracking And Live-Fire Range

ROOMS/BUILDINGS: Classroom

EQUIPMENT:

1. Breaching Kit
2. Ballistic blankets
3. Squad demolition kit

4. MK153 Shoulder launched Multipurpose Assault Weapon (SMAW)
5. Applicable firing devices
6. AT-4 tracer trainer
7. LAAW trainer

MATERIAL: BTI RAM (dynamic door)

OTHER SUPPORT REQUIREMENTS: Breaching facility (TC90-1 training for Urban Ops)

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. There are a variety of consumables (hinges, glass, wood framing, etc) that are used during the live fire breaching training.
2. Employment of rockets includes AT-4, LAAW and MK153 SMAW.
3. Operations of weapons system include cycle of operation and immediate/remedial action.

0306-CSW-1006: Teach employment of anti-armor weapons

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4, CWO-5

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an order with a requirement to employ anti-armor weapons.

STANDARD: To achieve desired effects in support of the scheme of maneuver.

PERFORMANCE STEPS:

1. Teach methods of engagement (unit/individual) of anti-armor weapon systems.
2. Teach employment of anti-armor weapon systems.
3. Teach the selection of firing position.
4. Evaluate the selection of firing position.
5. Teach mounting of weapon system (all platforms).
6. Evaluate mounting of weapon system (all platforms).
7. Teach the geometry of fires for all anti-armor weapons in support of maneuver.
8. Teach methods of fire and control.
9. Teach limitations/capabilities of weapon systems.
10. Teach operations of anti-armor weapon systems.

REFERENCES:

1. FM 21-305 Manual for Wheeled Vehicle Driver
2. FM 3-21.91 Tactical Employment of Anti-armor Platoons, Companies and Battalions
3. FM 3-22.37 Javelin Medium Anti-armor Weapon System
4. MCWP 3-15.5 Anti-armor Operations
5. TM 09397B-12/1 Operator and Organizational Maintenance Manual for Javelin
6. TM 2320-10/6A Truck Utility 1/4 Ton 4X4

7. TM 9-1425-472-12 TOW 2 Weapon System Guided Missile System M220E4
8. TM 9-1425-923-12 Saber System (Improved Target Acquisition System) M41A
9. TM 92320-280-10 Technical Manuals for Highly Mobile Multi-Wheeled Vehicle (HMMWV)
10. Jane's Book Of Armored Vehicles (Current Year)

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
PM93 Guided Missile, Surface Attack	1 missiles per Marine
WH03 BGM-71D-5, Guided Missile, Surface A	1 missiles per Marine
WH05 Guided Missile, BTM-71D-3B (TOW-1 Pr	1 missiles per Marine

RANGE/TRAINING AREA:

Facility Code 17410 Maneuver/Training Area, Light Forces
Facility Code 17906 Wheeled Vehicle Drivers Course
Facility Code 17631 Light Antiarmor Weapons Range Live
Facility Code 17640 Antiarmor Tracking And Live-Fire Range
Facility Code 17641 Automated Antiarmor Tracking And Live-Fire Range

EQUIPMENT:

1. Basic Skills Trainer (BST)
2. Precision Gunnery Training System (PGST)
3. Recognition of Combat Vehicles (ROC-V)

MATERIAL: Scaled model kit for armor.

OTHER SUPPORT REQUIREMENTS: TOW live fire missile range with targets.2.
Training area where digging is permitted.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. This task is initially trained to standard with live missiles and can be sustained through use of simulations.
2. Method of engagement includes the HAW, MAW, LAW and mass surprise techniques.
3. HMMWV must be capable of mounting TOW weapon system.
4. Operations of weapons system include cycle of operation and immediate/remedial action.

0306-OPS-1001: Teach employment of scout snipers

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4, CWO-5

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an order and a requirement to employ a scout sniper team.

STANDARD: To accomplish the commander's intent.

PERFORMANCE STEPS:

1. Teach mission analysis using METT-T and OKOCA-W.
2. Teach priorities of targets.
3. Teach techniques of employment of sniper teams in the offense and the defense.
4. Teach supporting requirements for sniper teams.
5. Teach capabilities/limitations of sniper weapons and equipment.

REFERENCES:

1. FM 3-05.222 U.S. Army Special Forces Sniper Training and Employment
2. MCWP 3-11.3 Scouting and Patrolling
3. MCWP 3-15.3 Scout Sniping
4. TM 05539D-10/1 M40A5 Sniper Rifle
5. TM 09629B-10/1A SASR M107 .50 Cal Rifle

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A059 Cartridge, 5.56mm Ball M855 10/Clip	25 rounds per Marine
A606 Cartridge, Caliber .50 API MK211 Mod	20 rounds per Marine
AA11 Cartridge, 7.62mm Long Range M118 LR	25 rounds per Marine

RANGE/TRAINING AREA:

Facility Code 17560 Sniper Field-Fire Range
Facility Code 17561 Automated Sniper Field Fire Range

EQUIPMENT:

1. .50 cal SASR series special application scoped rifle
2. M40 series sniper rifle
3. Mk-11/M110
4. Mk-12

MATERIAL: Steel targets

OTHER SUPPORT REQUIREMENTS:

1. High angle firing platform
2. Live fire MOUT facility w/movement box 7.62mm
3. 1000 yard KD range for UNK 7.62mm, 5.56mm, .50 cal

0306-OPTS-1001: Teach employment of aiming devices

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4, CWO-5

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a mission, a weapons system and an aiming device.

STANDARD: To achieve desired effects on target.

PERFORMANCE STEPS:

1. Teach limitations/capabilities of aiming devices.
2. Teach zeroing of aiming devices.
3. Teach target engagement using aiming devices.
4. Teach observation skills with aiming devices, as applicable.

REFERENCES:

1. ATP-TM-MFAL Advanced Target Pointer Illuminator Aiming Light PEQ-15
2. TM 10471A-12&P/1 Laser Boresight System
3. TM 10796-12&P Operators Manual for AN/PVS-17/17B/17C Miniature Night Sight
4. TM 11-5855-317-10 Operator's Manual AN/PAS-13D
5. TM 11065A-OR Day/Night Sight (DNS) for the M203 Grenade Launcher (AN/PSQ-18A)
6. TM 11085B-OR/1 Operators Manual for Sight, Night Vision Sniper Scope (AN/PVS-27)
7. TM 11173A-OR/1A Infrared Zoom Laser Illuminator/Designator (IZLID)
8. TM 11064-OI Operator's Manual for AN/PVQ-31A/B RCO
9. TM 11758-OR Operator's Manual for SU-258/PVQ Squad Day Optic (SDO)
10. TM 11792A-OI Operator's Manual for SU-260/P Machinegun Day Optic (MDO)
11. TM 11499A-OR Operator's Manual for AN/PVS-24A (IWNS-I)
12. TM 11407A-OI Operator's Manual for AN/PEQ-16A (MIPIM)

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A059 Cartridge, 5.56mm Ball M855 10/Clip	500 rounds per Marine

RANGE/TRAINING AREA:

Facility Code 17411 Maneuver/Training Area, Amphibious Forces
Facility Code 17420 Maneuver/Training Area, Heavy Forces
Facility Code 17560 Sniper Field-Fire Range
Facility Code 17561 Automated Sniper Field Fire Range
Facility Code 17410 Maneuver/Training Area, Light Forces
Facility Code 17631 Light Antiarmor Weapons Range Live
Facility Code 17581 Machine Gun Field Fire Range
Facility Code 17582 Automated Multipurpose Machine Gun Range (MPMG)
Facility Code 17620 40MM (Grenade) Machine Gun Qualification Range
Facility Code 17906 Wheeled Vehicle Drivers Course
Facility Code 17640 Antiarmor Tracking And Live-Fire Range
Facility Code 17641 Automated Antiarmor Tracking And Live-Fire Range

MATERIAL: Batteries

OTHER SUPPORT REQUIREMENTS:

1. ISMT-E
2. Angle Firing Platform
3. Live Fire MOUT Facility w/Movement Box 7.62mm
4. 1000 yard KD Range for UNK 7.62mm, 5.56mm, .50 cal

0306-OPTS-1002: Teach employment of observation devices

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4, CWO-5

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a mission, a weapons system and an observation device.

STANDARD: To employ optics within their capabilities to accomplish the mission.

PERFORMANCE STEPS:

1. Teach limitations/capabilities of observation devices.
2. Teach observation skills with observation devices.

RELATED EVENTS:

0300-CMBH-1001 0300-CMBH-1002

REFERENCES:

1. TM 10271A-10/1 Operator's Manual, Monocular NVD, AN/PVS-14
2. TM 10988B-OR/1 AN/PAS-22 Organizational Maintenance Manual
3. TM 11-5855-262-10-2 Operator's Manual for Night Vision Goggles, AN/PVS-7B
4. TM 9-1240-403-12 & P Operator's and Organizational Maintenance Manual (M22 Binocular)

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA:

Facility Code 17410 Maneuver/Training Area, Light Forces
Facility Code 17411 Maneuver/Training Area, Amphibious Forces
Facility Code 17420 Maneuver/Training Area, Heavy Forces

ROOMS/BUILDINGS: Classroom

EQUIPMENT:

1. AN/PVS-7 series
2. AN/PVS-14 series
3. PAS-22
4. IWNS-I
5. IWNS-T
6. Mini-Thermal Imager
7. Binoculars
8. Scout Sniper Observation Telescope (SSOT)

MATERIAL: Batteries

0306-RNGE-1001: Construct surface danger zones (SDZs)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement to conduct a live fire training event.

STANDARD: To conduct safe training in accordance with MCO 3570.1C.

PERFORMANCE STEPS:

1. Construct a small arms SDZ.
2. Construct a hand grenade and rifle grenade SDZ.
3. Construct a rocket/missile SDZ.
4. Construct an indirect fire SDZ.
5. Construct a tank gunnery SDZ.
6. Construct an aerial gunnery SDZ.
7. Construct a combined arms live fire exercise SDZ.
8. Construct a demolitions SDZ.
9. Construct a laser SDZ.

RELATED EVENTS: 0306-RNGE-1002

REFERENCES:

1. DA PAM 385-63 Department of the Army Range Safety
2. MCO 3570.1C Range Safety (Jun 03)

SUPPORT REQUIREMENTS:

ROOMS/BUILDINGS: Classroom

EQUIPMENT:

1. Map
2. Protractor
3. Graduated scale (ruler)
4. Drafting compass
5. Beam compass
6. Graphing/trace paper
7. GIS software with stand alone computer

OTHER SUPPORT REQUIREMENTS:

1. Learning resource center (LRC)
2. Multiple references for range design are listed under the RTAMS websight based on weapons capabilities

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. Establish a range training area management system (RTAMS) account.
2. Attend the Joint Inter-service Intermediate Range Safety Officer Course.
3. Complete pre-requisite requirement of the Marine Net Range Safety Course prior to attending JIIRSO.

0306-RNGE-1002: Construct expeditionary ranges

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a task to facilitate live-fire training during expeditionary operations.

STANDARD: To conduct realistic live-fire training without damage to personnel, equipment, or facilities.

PERFORMANCE STEPS:

1. Coordinate with host nation.
2. Coordinate with higher headquarters'.
3. Coordinate with DASC.
4. Develop range regulations.
5. Implement range design.
6. Establish communication requirements in support of range operations.
7. Determine resource requirements in support of range operations.

REFERENCES:

1. DA PAM 385-63 Department of the Army Range Safety
2. FM 3-21.91 Tactical Employment of Anti-armor Platoons, Companies and Battalions
3. FM 3-34.214 Explosives and Demolitions
4. JP 3-09.3 Close Air Support
5. MCO 1553.3A Unit Training Management (UTM)
6. MCO 3570.1C Range Safety (Jun 03)
7. MCRP 3-15.2B Mortar Gunnery
8. MCRP 3-16.6A Multi-Service Procedures for the Joint Application of Firepower (J-FIRE)
9. MCWP 3-11.1 Marine Rifle Company/ Platoon
10. MCWP 3-11.2 Marine Rifle Squad
11. MCWP 3-15.1 Machineguns and Machinegun Gunnery
12. MCWP 3-15.3 Scout Sniping
13. MCWP 3-16 Fire Support Coordination in the Ground Combat Element

SUPPORT REQUIREMENTS:

MATERIAL: Pencil

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. Resourcing requirements identify personnel support, EOD, equipment, training areas, equipment support, associated ammunition, and facilities.
2. Coordinate with host nation includes IPC, MPC and FPC.

0306-WPNS-1001: Teach employment of individual weapons

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4, CWO-5

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement to employ an individual weapon.

STANDARD: To achieve desired effects on target in support of the scheme of maneuver.

PERFORMANCE STEPS:

1. Teach the geometry of fires of individual weapons in support of maneuver.
2. Teach methods of fire and control.
3. Teach limitations/capabilities of individual weapons.
4. Teach methods of engagement (unit/individual) with individual weapons.
5. Teach considerations in the employment of grenades and pyrotechnics.

REFERENCES:

1. FM 23-30 Grenade
2. MCO 3574.2 Marine Corps Combat Marksmanship Program
3. TM 02648C-10/1 Designated Marksman Rifle
4. TM 05538C-10/1A Operator's Manual, Rifle, 5.56mm, M16A2 w/Equipment
5. TM 10698A-10/1 M1014, Joint Service Shotgun
6. TM 11235A-OR Operator's Manual for 40mm Multi-Shot Grenade Launcher, M32
7. TM 9-1010-221-10 Operator's Manual Grenade Launcher 40-MM, M203 w/ch 1-4 (17 Dec 84)

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A011 Cartridge, 12 Gauge #00 Buckshot M16	20 rounds per Marine
A059 Cartridge, 5.56mm Ball M855 10/Clip	60 rounds per Marine
A363 Cartridge, 9mm Ball M882	160 rounds per Marine
BA35- Cartridge, 40mm Practice (Day/Night)	10 rounds per Marine

RANGE/TRAINING AREA:

Facility Code 17571 Combat Pistol/MP Firearms Qualification Course
Facility Code 17502 Non-Standard Small Arms Range
Facility Code 17570 Pistol Known Distance (KD) Range
Facility Code 17620 40MM (Grenade) Machine Gun Qualification Range

ROOMS/BUILDINGS: Electronic classroom

OTHER SUPPORT REQUIREMENTS: Learning Resource Center (LRC)

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. This task should be trained to standard through the use of the Individual Small-Arms Marksmanship Trainer (ISMT) prior to the expenditure of live rounds.
2. This task and the Crew-serve Weapons tasks can be combined into a Field Firing Exercise.

10005. 2000-LEVEL EVENTS

0306-COMP-2001: Supervise a shooting team

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: MOJT

CONDITION: Given the CIAP directive from HQMC, personnel to participate, training site, targets, supplies and equipment.

STANDARD: So that all courses of fire are complete.

PERFORMANCE STEPS:

1. Coordinate administrative procedures.
2. Coordinate logistical support.
3. Conduct training for competitive shooting.
4. Conduct the competitive events.
5. Participate as a competitor.
6. Complete administrative tasks (Coordinate TAD for team events, after action report, issue/endorse orders).

REFERENCES:

1. MCO 3591.2J Small Arms Marksmanship Competition
 2. MCO 8373.2 Auth Alw Maint & Acct Rifle/Pistol
 3. NAVMC 8011.1_ Class V(4) Materiel Allowances for Training and Security
-

0306-COMP-2002: Develop a competition training plan

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: MOJT

CONDITION: Given designated personnel, a match bulletin, weapons, equipment, and a range.

STANDARD: To prepare a winning competitive shooting team.

PERFORMANCE STEPS:

1. Identify personnel.
2. Determine available training periods.
3. Procure needed weapons and equipment.
4. Determine time and availability of ranges.
5. Produce draft schedule.
6. Staff draft schedule for team members availability.
7. Publish the competition training plan.
8. Revise schedule based on staffed input.

REFERENCES:

1. MCO 3591.2J Small Arms Marksmanship Competition
 2. MCO 8373.2 Auth Alw Maint & Acct Rifle/Pistol
 3. NAVMC 8011.1_ Class V(4) Materiel Allowances for Training and Security
-

0306-COMP-2003: Execute a competition training plan

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: MOJT

CONDITION: Given designated personnel, a competition training plan, weapons, equipment, and a range.

STANDARD: To train a winning competitive shooting team.

PERFORMANCE STEPS:

1. Train personnel.
2. Conduct scheduled training periods.
3. Use procured weapons and equipment.
4. Utilize time and availability of ranges.
5. Execute competition training schedule.

REFERENCES:

1. MCO 3591.2J Small Arms Marksmanship Competition
 2. MCO 8373.2 Auth Alw Maint & Acct Rifle/Pistol
 3. NAVMC 8011.1_ Class V(4) Materiel Allowances for Training and Security
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0306-COMP-2004: Manage Competition in Arms Program (CIAP)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: MOJT

CONDITION: Given custody of CIAP match supplies and equipment.

STANDARD: Prior to the arrival of the shooters, so that all performance steps are accomplished.

PERFORMANCE STEPS:

1. Maintain CIAP targetry and targetry supplies.
2. Maintain CIAP competitor personnel equipment (stools, jackets, slings, etc.).
3. Maintain CIAP unit equipment (specialized optics and weapons).
4. Conduct inventory as required.
5. Perform preventive maintenance as required.
6. Requisition/replace equipment and supplies as required.

REFERENCES:

1. MCO 3591.2J Small Arms Marksmanship Competition
2. MCO 8373.2 Auth Alw Maint & Acct Rifle/Pistol
3. NAVY OPNAV 3590.7C (OP-351G) RULES AND REGULATIONS FOR NATIONAL MATCHES

AND OTHER EXCELLENCE-IN- COMPETITION (EIC) MATCHES

4. NRA Applicable NRA Regulations

0306-COMP-2005: Conduct competitive shooting match

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: MOJT

CONDITION: Given custody of CIAP match supplies and equipment, a range(s), and support personnel.

STANDARD: So that all required participants are notified, and all required material and areas are secured by a deadline established by the Commanding Officer.

PERFORMANCE STEPS:

1. Call for competitors.
2. Acquire awards.
3. Arrange for logistical support.
4. Obtain Match rules and regulations.
5. Arrange for training area.
6. Arrange for administrative support.
7. Arrange for support personnel.
8. Train support personnel.
9. Train assigned range personnel.
10. Adhere to local Range SOP.
11. Manage training plan(s).
12. Provide guidance and direction to maintain the integrity of the match.
13. Maintain match statistics
14. Coordinate match awards ceremony.
15. Execute Match awards ceremony.

REFERENCES:

1. CMP Rule Book
 2. MCO 3591.2J Small Arms Marksmanship Competition
 3. MCO 8373.2 Auth Alw Maint & Acct Rifle/Pistol
 4. NAVY OPNAV 3590.7C (OP-351G) RULES AND REGULATIONS FOR NATIONAL MATCHES AND OTHER EXCELLENCE-IN- COMPETITION (EIC) MATCHES
 5. NRA Applicable NRA Regulations
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0306-MARK-2001: Maintain required marksmanship publications/references

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: MOJT

CONDITION: Given publication checklists.

STANDARD: So that all publications are present and available at all times.

PERFORMANCE STEPS:

1. Maintain publications library.
2. Periodically inventory required publications.
3. Periodically inventory required publications.
4. Distribute publications to appropriate billets.

REFERENCES:

1. MCO 3574.2 Marine Corps Combat Marksmanship Program
 2. MCO 5215.1K Marine Corps Directives Management Program (May 07)
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0306-MARK-2002: Prepare marksmanship reports

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a marksmanship reporting requirement, appropriate forms and references.

STANDARD: So that all reports are accurate and submitted to appropriate authority.

PERFORMANCE STEPS:

1. Collect range usage data, to include ammo expenditure, personnel trained, weapons fired, etc.
2. Interpret data to be recorded on various reports.
3. Prepare the reports.
4. Submit the reports.

REFERENCES:

1. MCO 3570.1C Range Safety (Jun 03)
 2. MCO 3574.2 Marine Corps Combat Marksmanship Program
 3. MCO 8025.1 Malfunction and Deficiency Reporting
 4. MCO 8373.2 Auth Alw Maint & Acct Rifle/Pistol
 5. MCO P5102.1B Navy & Marine Corps Mishap and Safety Investigation, Reporting, and Record Keeping Manual (Jan 05)
 6. NAVMC 8011.1_ Class V(4) Materiel Allowances for Training and Security
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0306-MARK-2004: Supervise marksmanship training

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: MOJT

CONDITION: Given the Marine Corps Combat Marksmanship programs, personnel to be trained, range personnel, a training site, targets, supplies and equipment.

STANDARD: So that all performance steps are accomplished.

PERFORMANCE STEPS:

1. Observe target for deficiencies in shot group patterns.
2. Ensure assigned range personnel are performing their duties.
3. Correct marksmanship training deficiencies.
4. Maintain integrity of evaluation phases of marksmanship training.
5. Monitor instruction for adherence to learning objectives.

REFERENCES:

1. MCO 3570.1C Range Safety (Jun 03)
 2. MCO 3574.2 Marine Corps Combat Marksmanship Program
 3. MCRP 3-01A Rifle Marksmanship
 4. MCRP 3-01B Pistol Marksmanship
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0306-MARK-2005: Conduct marksmanship training

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: MOJT

CONDITION: Given the Marine Corps Combat Marksmanship (MCCMP) programs, personnel to be trained, a training site, targets, and range supplies and equipment.

STANDARD: So that all performance steps are accomplished.

PERFORMANCE STEPS:

1. Ensure logistical and support requirements are met.
2. Ensure preparatory training is accomplished by all shooters.
3. Manage range personnel in key billets.
4. Ensure required safety briefs are completed.
5. Provide range operations brief.
6. Supervise target and relay assignments.
7. Confirm authorization to commence training.
8. Supervise the conduct of prescribed marksmanship event.
9. Ensure range activities following live firing events are accomplished.

REFERENCES:

1. MCO 3570.1C Range Safety (Jun 03)
2. MCO 3574.2 Marine Corps Combat Marksmanship Program
3. MCO 8025.1 Malfunction and Deficiency Reporting
4. MCRP 3-01A Rifle Marksmanship

5. MCRP 3-01B Pistol Marksmanship
6. NAVMC 8011.1 Class V(4) Materiel Allowances for Training and Security

0306-MARK-2006: Manage simulation training

EVALUATION-CODED: NO SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a simulator, instructors, training materials and supplies.

STANDARD: So that all performance steps are accomplished.

PERFORMANCE STEPS:

1. Ensure equipment is properly maintained.
2. Ensure operators and users are properly trained.
3. Ensure physical security of simulation systems.
4. Provide user level instruction.
5. Evaluate on set up, operation, and shut down procedures.
6. Develop user level training program.
7. Ensure required usage data is submitted to appropriate authority.

REFERENCES:

1. OP MAN Simulators Operation Manual

0306-MARK-2007: Develop annual marksmanship training plan

EVALUATION-CODED: NO SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: MOJT

CONDITION: Given unit mission, range maintenance schedule, number of available ranges, number of Marines required to train, priority criteria, seasonal data and trainee throughput data.

STANDARD: To meet required throughput.

PERFORMANCE STEPS:

1. Coordinate with supported units operation sections.
2. Determine available training periods.
3. Gather unit throughput requirements.
4. Analyze data.
5. Produce draft schedule.
6. Staff draft schedule for quotas.
7. Publish the annual marksmanship training plan.

REFERENCES:

1. MCO 3574.2 Marine Corps Combat Marksmanship Program
 2. MCO 3591.2J Small Arms Marksmanship Competition
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0306-MARK-2008: Execute annual marksmanship training plan

EVALUATION-CODED: NO SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: MOJT

CONDITION: Given an annual marksmanship training plan, number of shooters, range personnel, types of weapons to be fired, range facilities and references.

STANDARD: So that all events are executed in a safe training environment and in a timely manner.

PERFORMANCE STEPS:

1. Conduct advance coordination brief to assign using units and support personnel to ranges.
2. Determine logistical support requirements.
3. Prepare logistical support requirements.
4. Confirm completion of user's preparatory training and pre fire inspection (PFI) of weapons.
5. Conduct scheduled training as planned.

REFERENCES:

1. MCO 3570.1C Range Safety (Jun 03)
 2. MCO 3574.2 Marine Corps Combat Marksmanship Program
 3. MCO 3591.2J Small Arms Marksmanship Competition
 4. NAVMC 8011.1_ Class V(4) Materiel Allowances for Training and Security
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0306-MARK-2009: Develop marksmanship doctrine

EVALUATION-CODED: NO SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: MOJT

CONDITION: Given the need to develop marksmanship training doctrine.

STANDARD: So that all performance steps are accomplished, in the time allotted by the commanding officer.

PERFORMANCE STEPS:

1. Staff draft doctrine.

2. Revise doctrine based on staffed input.
3. Forward to MCCDC for publication.
4. Write draft doctrine.
5. Coordinate with Marine Corps Marksmanship Center of Excellence doctrinal division.
6. Gather data (Marine Corps lessons learned, course content review board results and fleet operational need statement, etc.).
7. Analyze data.

REFERENCES:

1. MCO 1553.1B The Marine Corps Training and Education System
 2. MCO 3574.2 Marine Corps Combat Marksmanship Program
 3. MCRP 3-01A Rifle Marksmanship
 4. MCRP 3-01B Pistol Marksmanship
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0306-MARK-2010: Develop marksmanship programs

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a need to develop marksmanship training programs.

STANDARD: So that all performance steps are accomplished, in the time allotted by the commanding officer.

PERFORMANCE STEPS:

1. Gather data (doctrine, CGI inspection results, CCRB results, MCCLs, marksmanship studies, Fleet Operational Needs Statement (FONS), Marine Corps Equipment Review Group (MCEG)).
2. Review data.
3. Analyze performance requirements (training development system and subject matter expert conferences).
4. Design learning objectives and test items.
5. Develop instructional materials (courses of fire, instructor guides, training aids, handouts, performance support tools).
6. Develop course description data and program of instruction.
7. Implement instructional programs.
8. Evaluate program efficiency and effectiveness (CCRB, assist visits, CGI inspections).
9. Revise program as required.

REFERENCES:

1. MCO 1553.1B The Marine Corps Training and Education System
 2. MCO 3574.2 Marine Corps Combat Marksmanship Program
 3. MCRP 3-01A Rifle Marksmanship
 4. MCRP 3-01B Pistol Marksmanship
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0306-OPS-2001: Perform duties as a special staff officer to the commander

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4, CWO-5

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a task while assigned to a staff.

STANDARD: To accomplish the commander's intent.

PERFORMANCE STEPS:

1. Provide analysis to the commander on unit capabilities and trends.
2. Act as the commander's eyes and ears (Directed Telescope).
3. Provide subject matter expertise input into the Marine Corps planning process.
4. Assist the commander in the development of the campaign plan.
5. Conduct weapons safety certifications requirements for unit OIC/RSO.
6. Assess unit training and operational capability.

REFERENCES:

1. DA PAM 385-63 Department of the Army Range Safety
2. FM 23-23 Antipersonnel Mine M18A1 Claymore
3. FM 23-30 Grenade
4. MCDP 1-0 Marine Corps Operations, Sep 2001
5. MCDP 5 Planning
6. MCO 3570.1C Range Safety (Jun 03)
7. TM 00526A-24&P/2 Pistol Caliber .45 MEU (SOC)
8. TM 013750-13&P Operators Manual MK-7 MOD. 1 Anti-Personnel Obstacle Breaching System (APOBS)
9. TM 02498A-10/2 Operator's Manual, Machine Guns, Caliber .50; Browning, M2 Heavy Barrel
10. TM 02648C-10/1 Designated Marksman Rifle
11. TM 05538C-10/1A Operator's Manual, Rifle, 5.56mm, M16A2 w/Equipment
12. TM 05539D-10/1 M40A5 Sniper Rifle
13. TM 08206A-10/1A Operator's Manual, M224 60mm Lightweight Company Mortar
14. TM 08521A/09761a-23&p/2a Operator's Manual and Components List, Machinegun, 40mm, MK 19 Mod 3
15. TM 08670A-10/1A Operator's Manual, Machinegun, 7.62mm, M240
16. TM 08671A-10/1A Operator's Manual, Machinegun, 5.56mm, M249
17. TM 08673A-10/1 Launcher, Assault Rocket 83MM (SMAW) MK 153 MOD 0
18. TM 09134A-12&P/1 AT-4 tracer trainer
19. TM 09629B-10/1A SASR M107 .50 Cal Rifle
20. TM 09922A-10/1 M252 81mm Mortar Operator's Manual
21. TM 1005-13&P1 Machine Gun Mounts and Combinations for Tactical Armored Vehicles
22. TM 1005A-10/1 Pistol, Semiautomatic, 9mm, M9
23. TM 10698A-10/1 M1014, Joint Service Shotgun
24. TM 11235A-OR Operator's Manual for 40mm Multi-Shot Grenade Launcher, M32
25. TM 9-1010-221-10 Operator's Manual Grenade Launcher 40-MM, M203 w/ch 1-4 (17 Dec 84)
26. TM 9-1315-886-12 Launcher and Cartridge 84MM, M136 (AT-4)
27. TM 9-1340-214-10 LAAW/LAAW trainer (practice)
28. TM 9-1425-472-12 TOW 2 Weapon System Guided Missile System M220E4

29. TM 9-1425-923-12 Saber System (Improved Target Acquisition System) M41A

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Weapons certification includes the use of lasers. The CAT1 LSSO must attend formal training at Naval Safety School (MIL-HDBK-828 laser range safety)

0306-RMAN-2001: Manage a Hazardous Materials Program

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a range complex, personnel, range supplies and equipment, and appropriate guidelines.

STANDARD: So that all performance steps are completed to ensure that no training days are lost because of environmental mishap.

PERFORMANCE STEPS:

1. Coordinate hazardous material training for range personnel.
2. Conduct appropriate HAZMAT spill and incident reporting procedures.
3. Conduct periodic inspections of range to ensure compliance.

REFERENCES:

1. CFR49 Environmental Protection Act
 2. MCO 3570.1C Range Safety (Jun 03)
-

0306-RMAN-2002: Manage Arms, Ammunition, and Explosives (AA&E)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: MOJT

CONDITION: Given the need to maintain AA&E.

STANDARD: So that all performance steps are accomplished.

PERFORMANCE STEPS:

1. Manage the AA&E qualification and certification screening process of assigned personnel at unit level.
2. Maintain orders and documentation.
3. Ensure compliance with AA&E in accordance with Marine Corps Orders and local SOP.

4. Conduct inspections of storage facilities.
5. Manage the maintenance of storage facilities organic to range complex.

REFERENCES:

1. MCO 8023.3A Personnel Qualification and Certification Program for Class V Ammunition and Explosives
 2. OPNAVINST 5530.13C Department of the Navy Physical Security Instruction for Conventional Arms, Ammunition, and Explosives (AA&E)
-

0306-RMAN-2003: Certify Ranges

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: MOJT

CONDITION: Given certification checklist, access to the ranges, range historical data, appropriate references.

STANDARD: In performance step sequence, without omission.

PERFORMANCE STEPS:

1. Assess range requirements with regards to weapons, weapons positions, ammunition and special use airspace.
2. Conduct a risk assessment to identify hazards.
3. Initiate corrective measures to reduce the risk to an acceptable level.
4. Initiate any requirements to deviate from range safety standards by referring to the appropriate authority.
5. Complete range certification checklists.
6. Prepare and submit range certification reports.

REFERENCES:

1. MCO 3500.27 Operational Risk Management (ORM)
 2. MCO 3550.9 Range Certification
 3. MCO 3570.1C Range Safety (Jun 03)
-

0306-RMAN-2004: Plan local range modernization projects

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: MOJT

CONDITION: Given environmental references, range historical data, range, funds, and current needs assessment.

STANDARD: So that the range complex is maintained in a serviceable condition.

PERFORMANCE STEPS:

1. Review range and training requirements document (FONS, MNS, ORD, ROC) submitted by operating forces.
2. Analyze the submitted requirements for future enhancements.
3. Prioritize validated range and training requirements.
4. Submit requirements to compete in the training program objectives memorandum (POM) initiative and Ground Range Sustainment Program.
5. Track the status of POM initiatives.
6. Upon POM approval, staff integrated logistics support plans and material fielding plans.
7. Coordinate enhancement efforts with command's RTA management.
8. Continue life cycle management process for RTAs.
9. Deconflict scheduling for projects.

REFERENCES:

1. MCO 3500.27_ Operational Risk Management (ORM)
 2. MCO 3550.9 Range Certification
 3. MCO 3570.1C Range Safety (Jun 03)
-

0306-RMAN-2005: Monitor environmental compliance

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a range complex, range personnel, range facilities and references.

STANDARD: So that all performance steps are met and minimal range time is lost due to environmental compliance.

PERFORMANCE STEPS:

1. Maintain range usage data.
2. Comply with OSHA guidelines within constraints of training.
3. Inspect Range complex for compliance with environmental regulations.
4. Maintain satellite accumulation point for HAZMAT.
5. Monitor lead compliance plan.
6. Maintain Material Safety Data Sheet file.
7. Manage HAZCOM training.

REFERENCES:

1. CFR49 Environmental Protection Act
 2. MCO 3570.1C Range Safety (Jun 03)
 3. MCO 3574.2 Marine Corps Combat Marksmanship Program
 4. NAVMC 8011.1_ Class V(4) Materiel Allowances for Training and Security
-

0306-RMAN-2006: Design ranges

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a training requirement, the absence of existing ranges, and given appropriate references, maps, tools, equipment, and environmental data

STANDARD: In performance step sequence, without omission in the time allotted by the commanding officer.

PERFORMANCE STEPS:

1. Review range and training requirements document (FONS, MNS, ORD, ROC) submitted by operating forces.
2. Generate MILCON requirements in conjunction with facility planners, using units and training personnel.
3. Develop parallel planning efforts.
4. Coordinate a preliminary range and facility layout.
5. Resolve conflicts with special use airspace.
6. Identify new weapons systems/munitions effects and changes to individual training standards.
7. Upgrade RTA facility layout to include firing/target positions and surface danger zone overlays.
8. Serve as a point of contact for concept design, facilities planning and environmental assessments.

REFERENCES:

1. MCO 3500.27 Operational Risk Management (ORM)
 2. MCO 3570.1C Range Safety (Jun 03)
-

0306-RMAN-2007: Manage a live fire training complex

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: MOJT

CONDITION: Given an annual range schedule, number of shooters, range personnel, types of weapons to be fired, range facilities and references.

STANDARD: So that all training events are conducted safely and efficiently.

PERFORMANCE STEPS:

1. Manage environmental compliance.
2. Manage operational risk.
3. Manage range modernization programs.
4. Maintain range complex facilities.

5. Manage personnel assignments.
6. Determine logistical support requirements.
7. Prepare logistical support request.
8. Conduct advance coordination brief to assign using units and support personnel to ranges.

REFERENCES:

1. MCO 3570.1C Range Safety (Jun 03)
 2. MCO 3574.2 Marine Corps Combat Marksmanship Program
 3. MCO 3591.2J Small Arms Marksmanship Competition
 4. NAVMC 8011.1__ Class V(4) Materiel Allowances for Training and Security
-

0306-RMAN-2008: Manage an operations and maintenance budget

EVALUATION-CODED: NO SUSTAINMENT INTERVAL: 12 months

INITIAL TRAINING SETTING: MOJT

CONDITION: Given an annual training requirement, range facilities and personnel.

STANDARD: So that all range facilities are maintained and all logistical requirements are met utilizing allotted funds.

PERFORMANCE STEPS:

1. Prepare an annual spending plan.
2. Submit annual spending plan for approval.
3. Submit purchase request.
4. Track status of purchase request.
5. Monitor monthly, quarterly, and annual spending reports.
6. Recognize deficiencies.
7. Complete unfunded deficiencies request.
8. Track status of unfunded deficiencies request.
9. Seek alternate funding for unfunded deficiencies.
10. Manage logistical supplies.

REFERENCES:

1. MCO 3570.1C Range Safety (Jun '03)
 2. MCO 3574.2 Marine Corps Combat Marksmanship Program
 3. MCO 3591.2J Small Arms Marksmanship Competition
 4. NAVMC 8011.1__ Class V(4) Materiel Allowances for Training and Security
-

0306-RMAN-2009: Manage range modernization program(s)

EVALUATION-CODED: NO SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a range complex, range facilities and references.

STANDARD: So that all ranges are maintained and modernized.

PERFORMANCE STEPS:

1. Review range and training requirements document (FONS, MNS, ORD, ROC) submitted by operating forces.
2. Analyze the submitted requirements for future enhancements.
3. Prioritize validated range and training requirements.
4. Submit requirements to compete in the training program objectives memorandum (POM) initiative and Ground Range Sustainment Program.
5. Track the status of POM initiatives.
6. Upon POM approval, staff integrated logistics support plans and material fielding plans.
7. Coordinate enhancement efforts with command's RTA management.
8. Continue life cycle management process for RTAs.
9. Deconflict scheduling for projects

REFERENCES:

1. MCO 3570.1C Range Safety (Jun 03)
 2. MCO 3574.2 Marine Corps Combat Marksmanship Program
 3. MCO 3591.2J Small Arms Marksmanship Competition
 4. NAVMC 8011.1_ Class V(4) Materiel Allowances for Training and Security
-

0306-RNGE-2003: Supervise range safety

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a live fire training requirement, access to a live fire range and a firing detail with prescribed equipment.

STANDARD: Ensuring that all performance steps are accomplished.

PERFORMANCE STEPS:

1. Enforce the Four Weapons Safety Rules.
2. Enforce range regulations.
3. Ensure AA&E procedures are adhered to.
4. Ensure all personnel utilize required PPE.
5. Ensure Range personnel have met appropriate training requirements.
6. Ensure all DoD, Marine Corps installation, and local regulations adhered to.
7. Adhere to applicable ORAW.
8. Ensure ORAW is up to date.

REFERENCES:

1. MCO 3500.27_ Operational Risk Management (ORM)
 2. MCO 3570.1C Range Safety (Jun 03)
 3. MCO 3574.2 Marine Corps Combat Marksmanship Program
 4. MCRP 3-01A Rifle Marksmanship
 5. MCRP 3-01B Pistol Marksmanship
-

0306-RNGE-2004: Supervise ammunition handling

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a range, ammunition, training requirement, and personnel.

STANDARD: So that all performance steps are completed.

PERFORMANCE STEPS:

1. Assign Ammo NCO as required by local SOP.
2. Ensure that all ammunition documents are completed correctly.
3. Ensure ammunition is distributed according to local SOP.
4. Ensure that ammo is maintained properly while on range.
5. Ensure that ammo is recovered according to local SOP.
6. Ensure all excess ammunition is accounted for and turned in according to local SOP.

REFERENCES:

1. MCO 3570.1C Range Safety (Jun 03)
 2. NAVMC 8011.1_ Class V(4) Materiel Allowances for Training and Security
-

0306-TRNG-2002: Integrate simulation into unit training plans

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0306

GRADES: CWO-2, CWO-3, CWO-4, CWO-5

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a unit to train, a unit METL, collective and individual training events, infrastructure required, and available virtual, live and constructive training devices.

STANDARD: To augment live training that improves unit combat readiness.

PERFORMANCE STEPS:

1. Analyze the unit's training plan.
2. Analyze available virtual training devices/facilities.
3. Analyze available live training devices/facilities.
4. Analyze available constructive training devices/facilities.
5. Analyze available distance learning resources.
6. Design simulation integration plan.
7. Develop scenarios in support of simulation integration plan.
8. Implement simulation integration plan.
9. Evaluate use of simulation to accomplish collective and individual training events.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. Simulation programs can be referenced through the Training and Education Command website: www.intranet.tecom.usmc.mil/sites/techdiv
 2. Simulation programs can be used to train tasks to standard when training resources are limited or unavailable.
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INFANTRY T&R MANUAL

CHAPTER 11

MOS 0311 INDIVIDUAL EVENTS

	<u>PARAGRAPH</u>	<u>PAGE</u>
PURPOSE.	11000	11-2
EVENT CODING	11001	11-2
0311 BILLET DESCRIPTION/CORE CAPABILITES	11002	11-2
INDEX OF 0311 INDIVIDUAL EVENTS.	11003	11-6
1000-LEVEL EVENTS.	11004	11-7
2000-LEVEL EVENTS.	11005	11-16

INFANTRY T&R MANUAL

CHAPTER 11

MOS 0311 INDIVIDUAL EVENTS

11000. PURPOSE. This chapter details the individual events that pertain to the community. These events are linked to a service-level Mission Essential Tasks (MET). This linkage tailor's individual training for the selected MET. Each individual event provides an event title, along with the conditions events will be performed under, and the standard to which the event must be performed to be successful.

11001. EVENT CODING. Events in this T&R Manual are depicted with an up to 12-character, 3-field alphanumeric system, i.e. XXXX-XXXX-XXXX. This chapter utilizes the following methodology.

a. Field one. This field represents the community. This chapter contains the following community codes:

<u>Code</u>	<u>Description</u>
0311	Rifleman

b. Field two. This field represents the functional/duty area. This chapter contains the following functional/duty areas:

<u>Code</u>	<u>Description</u>
DEF	Defense
DEMO	Demolitions
INT	Intelligence
M203	M203 Grenade Launcher
M27	M27 Infantry Automatic Rifle
M32	M32 Multi-Shot Grenade Launcher
MOUT	Military Operations on Urbanized Terrain
OFF	Offense
PAT	Patrolling
TRNG	Training

c. Field three. This field provides the level at which the event is accomplished and numerical sequencing of events. This chapter contains the following event levels:

<u>Code</u>	<u>Description</u>
1000	Core Skills
2000	Core Plus Skills

11002. 0311 BILLET DESCRIPTIONS/CORE CAPABILITIES

CAREER PROGRESSION PHILOSOPHY. Upon completion of Level 1000 training at the Infantry Rifleman Course, Infantry Training Battalion, and School of Infantry, the rifleman will conduct sustainment training as a member of a fire team in an Infantry Battalion. Prior to selection to Sergeant or upon assuming the duties of Squad Leader, the rifleman should attend Level 2000

26 Jul 2012

training at the Infantry Squad Leaders Course, Advanced Infantry Training Battalion, School of Infantry.

BILLET: Rifleman. The Rifleman in the fire team carries out the orders of the Fire Team Leader. He is responsible for the effective employment of his rifle and for the condition and care of his weapon and equipment. His T/O weapon is the service rifle/carbine with the M203 grenade launcher attached (Unit SOP and T/E dependent).

Core Capabilities:

1. Carries out the orders of the infantry Fire Team Leader.
2. Performs the tasks required of a Rifleman in an infantry fire team.
3. Carries, performs operator maintenance for, and is a proficient marksman with the service rifle/carbine.
4. Engages targets with an M136 or M72A7 light anti-armor weapon and an M67 hand grenade.
5. Emplaces and recovers an M18A1 Claymore mine.
6. Detects and marks a mine.
7. Utilizes smoke grenades and pyrotechnics for signaling, illumination, and screening.
8. Determines current location and traverses designated points using a topographic map, lensatic compass, and protractor.
9. Perform self-aid and buddy aid.
10. Performs individual protective measures to counteract the effects of nuclear, biological, and chemical contamination.
11. Communicates using proper communications procedures with organic wired and wireless communications.
12. Performs fire and movement as an individual and as a member of a fire team.
13. Locates, closes with, and destroys the enemy by fire and maneuver.
14. Repels an enemy assault by fire and close combat.

BILLET: Assistant Automatic Rifleman. The Assistant Automatic Rifleman assists in the employment of the automatic rifle. He carries additional magazines and/or ammunition boxes for the automatic rifle and is prepared to assume the duties of the Automatic Rifleman. He is responsible for the effective employment of his rifle and for the condition and care of his weapon and equipment. His T/O weapon is the service rifle/carbine.

Core Capabilities:

1. Carries out the orders of the infantry Fire Team Leader.
2. Performs the tasks required of an Assistant Automatic Rifleman in an infantry fire team.
3. Carries, performs operator maintenance for and is a proficient marksman with the service rifle/carbine.
4. Engages targets with an M136 or M72A7 light anti-armor weapon and an M67 hand grenade.
5. Emplaces and recovers an M18A1 Claymore mine.
6. Detects and marks a mine.
7. Utilizes smoke grenades and pyrotechnics for signaling, illumination, and screening.
8. Determines current location and traverses designated points using a topographic map, lensatic compass, and protractor.
9. Perform self-aid and buddy aid.

26 Jul 2012

10. Performs individual protective measures to counteract the effects of nuclear, biological, and chemical contamination.
11. Communicate using proper communications procedures with organic wired and wireless communications.
12. Performs fire and movement as an individual and as a member of a fire team.
13. Locates, closes with, and destroys the enemy by fire and maneuver.
14. Repels an enemy assault by fire and close combat.

BILLET: Automatic Rifleman. The Automatic Rifleman carries out the orders of the Fire Team Leader. He is responsible for the effective employment of the automatic rifle and for the condition and care of his weapon and equipment. His T/O weapon is the M27 Infantry Automatic Rifle (IAR).

Core Capabilities:

1. Carries out the orders of the infantry Fire Team Leader.
2. Performs the tasks required of an Automatic Rifleman in an infantry fire team.
3. Carries, performs operator maintenance for and is a proficient marksman with an M249 squad automatic weapon.
4. Engages targets with an M136 or M72A7 light anti-armor weapon and an M67 hand grenade.
5. Emplaces and recovers an M18A1 Claymore mine.
6. Detects and marks a mine.
7. Utilizes smoke grenades and pyrotechnics for signaling, illumination, and screening.
8. Determines current location and traverses designated points using a topographic map, lensatic compass, and protractor.
9. Perform self-aid and buddy aid.
10. Performs individual protective measures to counteract the effects of nuclear, biological, and chemical contamination.
11. Communicate using proper communications procedures with organic wired and wireless communications.
12. Performs fire and movement as an individual and as a member of a fire team.
13. Locates, closes with, and destroys the enemy by fire and maneuver.
14. Repels an enemy assault by fire and close combat.

BILLET: Fire Team Leader. The Fire Team Leader carries out the orders of the Squad Leader. He is responsible for the fire discipline and control of his fire team and for the condition, care, and economical use of its weapons and equipment. In addition to his primary duties as a leader, he serves as a Grenadier and is responsible for the effective employment of the grenade launcher, his rifle, and for the condition and care of his weapons and equipment. His T/O weapon is the service rifle with the M203 grenade launcher attached (Unit SOP and T/E dependent).

Core Capabilities:

1. Trains his fire team on all assigned individual T&R training events.
2. Controls his fire team as an element of a patrol.
3. Controls his fire team in the offense.
4. Controls his fire team in the defense.
5. Reports to higher headquarters as required.
6. Conduct Pre-Combat Checks (PCC) and Pre-Combat Inspections (PCI).

26 Jul 2012

BILLET: Infantry Squad Leader. The Squad Leader carries out the orders issued to him by the Platoon Commander. In combat, he is responsible for the tactical employment, fire discipline, fire control, and maneuver of his squad. His T/O weapon is the service rifle/carbine. He is also responsible for the discipline, appearance, training, control, conduct, and welfare of his squad at all times, as well as the condition, care, and economical use of its weapons and equipment.

Core Capabilities:

1. Carries out the orders of the Platoon Commander.
2. Performs the tasks required of a Squad Leader in a rifle squad.
3. Maintains the discipline, appearance, control, conduct, and welfare of his squad.
4. Trains his squad in the performance of tasks that support platoon training objectives.
5. Maintains the condition, care, and economical use of assigned weapons and equipment.
6. Capable of performing all the tasks required of a rifleman, Assistant Automatic Rifleman, Automatic Rifleman, and Fire Team Leader.
7. Carries, performs operator maintenance for and is a proficient marksman with the service rifle/carbine.
8. Capable of performing operator maintenance for and engaging targets with M27 Infantry Automatic Rifle and M203 Grenade Launcher.
9. Engages targets with an M136 or M72A7 light anti-armor weapon and an M67 hand grenade.
10. Emplaces and recovers an M18A1 Claymore mine.
11. Detects and marks a mine.
12. Utilizes smoke grenades and pyrotechnics for signaling, illumination, and screening.
13. Land navigates to designated points using a topographic map, lensatic compass, protractor, and global positioning equipment while dismounted and mounted.
14. Perform self-aid and buddy aid.
15. Performs individual protective measures to counteract the effects of nuclear, biological, and chemical contamination.
16. Communicate using proper communications procedures with organic wired and wireless communications.
17. Calls for and adjusts indirect fire.
18. Writes and issues combat orders.
19. Performs fire and movement as an individual and as a member of a rifle squad.
20. Controls the fire and movement of his rifle squad.
21. Locates, closes with, and destroys the enemy by fire and maneuver.
22. Repels an enemy assault by fire and close combat.
23. Capable of performing operator maintenance for, and is proficient in employment of, all optics assigned to the rifle platoon.
24. Proficient in proper combat reporting procedures.
25. Capable of zeroing a laser pointer illuminator and a Day/Night Scope (DNS).
26. Requests close air support.
27. Integrate supporting fires in accomplishment of an assigned mission.
28. Proficient in HLZ procedures.

11003. INDEX OF 0311 INDIVIDUAL EVENTS

EVENT CODE	EVENT	PAGE
1000-LEVEL		
DEFENSE		
0311-DEF-1002	Occupy a listening/observation post	11-7
DEMOLITIONS		
0311-DEMO-1001	Employ pyrotechnics	11-8
M27		
0311-M27-1001	Maintain an Infantry Automatic Rifle (IAR)	11-9
0311-M27-1002	Perform corrective measures with an Infantry Automatic Rifle (IAR)	11-9
0311-M27-1003	Zero a Squad Day Optic (SDO) to an Infantry Automatic Rifle (IAR)	11-10
0311-M27-1005	Execute the Infantry Automatic Rifle Transition Course Known Distance Day	11-11
MOUT		
0311-MOUT-1001	Prepare a fighting position within a building	11-12
0311-MOUT-1002	Perform individual actions at a traffic control point	11-13
0311-MOUT-1003	Execute lower level entry	11-14
OFFENSE		
0311-OFF-1001	Perform individual actions in a fire team	11-14
PATROLLING		
0311-PAT-1001	Execute special duties within a patrol	11-15
2000-LEVEL		
DEFENSE		
0311-DEF-2001	Control a fire team in the defense	11-16
0311-DEF-2002	Lead a squad sized unit in defensive operations	11-17
0311-DEF-2003	Direct the employment of a machinegun team in support of defensive operations	11-18
0311-DEF-2004	Direct the employment of an assault team in support of defensive operations	11-19
0311-DEF-2005	Direct the employment of 60mm mortars in support of defensive operations	11-19
0311-DEF-2006	Prepare a fire plan sketch	11-20
DEMOLITIONS		
0311-DEMO-2001	Qualify on a hand grenade assault course	11-21
INTELLIGENCE		
0311-INT-2001	Operate as the Operations/Intelligence Non-commissioned Officer	11-22
0311-INT-2002	Operate as the Collections Marine for a Company Level Intelligence Cell (CLIC)	11-23
0311-INT-2003	Operate as the Analysis Marine for a Company Level Intelligence Cell (CLIC)	11-24
0311-INT-2004	Operate as the Platoon Intel Representative to the Company Level Intelligence Cell (CLIC)	11-25
M203		
0311-M203-2001	Zero a grenade launcher with the AN/PSQ-18 Day/Night Sight (DNS)	11-26
0311-M203-2002	Qualify with an M203 grenade launcher at night	11-27
M27		
0311-M27-2001	BZO the Back Up Iron Sight (BUIS) to an Infantry Automatic Rifle (IAR)	11-28

26 Jul 2012

0311-M27-2002	Execute the Infantry Automatic Rifle Transition Course Unknown Distance Day	11-29
M32		
0311-M32-2001	Perform operator maintenance on a Multi-Shot Grenade Launcher	11-30
0311-M32-2002	Perform weapons handling procedures for a Multi-Shot Grenade Launcher	11-30
0311-M32-2003	Boresight an M32 Multi-Shot 40mm Grenade Launcher	11-31
0311-M32-2004	Perform misfire procedures on a Multi-Shot Grenade Launcher	11-32
280311-M32-2005	Zero an M32 Multi-Shot 40mm Grenade Launcher	11-32
0311-M32-2006	Engage targets with an M32 Multi-Shot grenade launcher	11-33
MOUT		
0311-MOUT-2001	Lead a squad in urban operations	11-34
0311-MOUT-2002	Lead a squad in a traffic control point (TCP)	11-35
OFFENSE		
0311-OFF-2001	Control a fire team in the offense	11-35
0311-OFF-2002	Lead a squad in offensive operations	11-36
0311-OFF-2003	Direct the employment of demolitions	11-37
0311-OFF-2004	Direct the employment of a machinegun team in offensive operations	11-37
0311-OFF-2005	Direct the employment of an assault team in offensive operations	11-38
0311-OFF-2006	Direct the employment of 60mm mortars in support of offensive operations	11-39
0311-OFF-2007	Lead the breach of an obstacle	11-40
PATROLLING		
0311-PAT-2001	Lead a fire team as an element of a patrol	11-41
0311-PAT-2002	Write a squad patrol order	11-42
0311-PAT-2003	Lead a squad patrol	11-42
TRAINING		
0311-TRNG-2001	Train a fire team on individual training events	11-43
0311-TRNG-2002	Train a fire team on collective training events	11-44

11004. 1000-LEVEL EVENTS

0311-DEF-1002: Occupy a listening/observation post**EVALUATION-CODED:** NO**SUSTAINMENT INTERVAL:** 12 months**MOS PERFORMING:** 0311**GRADES:** PVT, PFC, LCPL, CPL, SGT**INITIAL TRAINING SETTING:** FORMAL**CONDITION:** Given a mission to establish a listening/observation post and required equipment, while wearing a fighting load.**STANDARD:** To report all activity heard or observed to higher.

PERFORMANCE STEPS:

1. Coordinate departure of friendly lines.
2. Move by cover and concealed route to the vicinity of the listening/observation post.
3. Conduct reconnaissance of tentative listening/observation post.
4. Occupy listening/observation post.
5. Establish security.
6. Establish communications.
7. Listen/observe for activity.
8. Report activity to higher.
9. Move listening/observation post as required.
10. Execute evacuation plan as required.
11. Execute relief actions.

PREREQUISITE EVENTS:

0300-COMM-1002 0300-DEF-1003 0300-COMM-1003

REFERENCES:

1. MCWP 3-11.3 Scouting and Patrolling

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA: Facility Code 17410 Maneuver/Training Area, Light Forces

0311-DEMO-1001: Employ pyrotechnics

EVALUATION-CODED: NO SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0302, 0306, 0311

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, CWO-2, CWO-3, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given munitions, while wearing a fighting load.

STANDARD: To support the scheme of maneuver and commander's intent.

PERFORMANCE STEPS:

1. Determine munitions requirements.
2. Ensure overhead mask/clearance.
3. Deploy munitions as directed.

REFERENCES:

1. FM 3-23.30 Grenades and Pyrotechnic Signals

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
B504 Cartridge, 40mm Green Star Parachute	1 round per weapon
B535 Cartridge, 40mm White Star Parachute	1 round per weapon
G900 Grenade, Hand Incendiary Thermite AN	1 grenades per Marine

G982 Grenade, Hand Smoke TA M83	1 grenades per Marine
G940 Grenade, Hand Green Smoke M18	1 grenades per Marine
G945 Grenade, Hand Yellow Smoke M18	1 grenades per Marine
G955 Grenade, Hand Violet Smoke M18	1 grenades per Marine
L305 SIGNAL, ILLUM GRN STAR PARA M19A1/A	1 signals per Marine
L307 Signal, Illumination Ground White St	1
L312 Signal, Illumination Ground White St	1
L495 Flare, Surface Trip M49 Series	1
L594 Simulator, Projectile Ground Burst M	1
L598 Simulator, Explosive Booby Trap Flas	1
L599 Simulator, Explosive Booby Trap Illu	1

RANGE/TRAINING AREA: Facility Code 17410 Maneuver/Training Area, Light Forces

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. Use pyrotechnics for signaling, marking, screening, immobilizing, destruction, disorientation, dispersion, or early warning.
2. This task allows the user to select the munitions needed for the mission. All DODICs are not required to train to standard.

0311-M27-1001: Maintain an Infantry Automatic Rifle (IAR)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0311

BILLETS: Automatic Rifleman

GRADES: PVT, PFC, LCPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an Infantry Automatic Rifle (IAR) and cleaning gear.

STANDARD: To ensure the weapon is complete, clean, and serviceable.

PERFORMANCE STEPS:

1. Ensure the weapon is in Condition (4).
2. Disassemble the weapon.
3. Clean the weapon.
4. Assemble the weapon.
5. Perform a function check.

REFERENCES:

1. TM 11810A-OR Operator's Manual for M27 Infantry Automatic Rifle

0311-M27-1002: Perform corrective measures with an Infantry Automatic Rifle (IAR)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0311

BILLETS: Automatic Rifleman

GRADES: PVT, PFC, LCPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an Infantry Automatic Rifle (IAR) that has stopped firing and ammunition.

STANDARD: To return the weapon to service.

PERFORMANCE STEPS:

1. Perform Immediate Action.
2. Continue firing.
3. If weapon fails to fire, perform remedial action.
4. Disassemble the weapon and examine the weapon and ammunition to determine the cause of the stoppage.
5. If both immediate and remedial action does not correct the problem, clear weapon of ammunition and evacuate weapon to a higher maintenance level.

REFERENCES:

1. TM 11810A-OR Operator's Manual for M27 Infantry Automatic Rifle

SUPPORT REQUIREMENTS:

ORDNANCE:

DODIC

A060 Cartridge, 5.56mm Dummy M199

Quantity

5 rounds per Marine

0311-M27-1003: Zero a Squad Day Optic (SDO) to an Infantry Automatic Rifle (IAR)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0311

BILLETS: Automatic Rifleman

GRADES: PVT, PFC, LCPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an Infantry Automatic Rifle (IAR), sling, Squad Day Optic (SDO), individual field equipment, three (3) magazines, ammunition, and a target.

STANDARD: To achieve Point of Aim (POA) equals Point of Impact (POI) at 100 meters.

PERFORMANCE STEPS:

1. Mount the SDO to the IAR.
2. Establish a stable firing position.
3. Place weapon in Condition (1).

26 Jul 2012

4. Fire a 5 round shot group.
5. Identify the center of shot group.
6. Make required SDO adjustments.
7. Repeat steps 4 thru 6.
8. Fire a 5 round confirmation group.
9. To zero the RMR, adjust POA/POI to the top edge of the 9 MOA dot at 100m.
10. Fire a 5 round shot group.
11. Make required RMR adjustments.
12. Repeat steps 9 thru 11.
13. Fire a 5 round confirmation group.

REFERENCES:

1. TM 11758A-OR SDO Operator's Manual

SUPPORT REQUIREMENTS:**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
A059 Cartridge, 5.56mm Ball M855 10/Clip	30 rounds per Marine

0311-M27-1005: Execute the Infantry Automatic Rifle Transition Course Known Distance Day

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0311

BILLETS: Automatic Rifleman

GRADES: PVT, PFC, LCPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an Infantry Automatic Rifle (IAR) with Squad Day Optic (SDO), Back Up Iron Sight (BUIS), individual field equipment, sling, magazines, ammunition, and known distance targets

STANDARD: By achieving a minimum score of 30 points out of a possible 45.

PERFORMANCE STEPS:

1. Make a Condition 1 weapon at the Starting Point.
2. Move 25 meters from the Starting Point to Firing Point 1.
3. Execute Stage 1, engage two targets at 250 to 300 meters in semi-auto using the supported prone position.
4. Execute Stage 1, engage two targets at 50 to 100 meters in full-auto using the supported prone position.
5. Move 25 meters from Firing Point 1 to Firing Point 2 and assume the supported kneeling position.
6. Execute Stage 2, engage two targets at 200 to 250 meters in semi-auto using the supported kneeling position.
7. Execute Stage 2, engage two targets at 100 to 125 meters in full-auto using the supported kneeling position.
8. Execute Stage 2, engage two targets at 50 to 75 meters in full-auto using the supported kneeling position.
9. Move 25 meters from Firing Point 2 to Firing Point 3 and assume the

- supported standing position.
10. Execute Stage 3, engage two targets at 25 to 50 meters in full-auto using the supported standing position.
 11. Execute Stage 3, engage two targets at 50 to 75 meters in full-auto using the supported standing position.
 12. Execute Stage 3, engage two targets at 75 to 100 meters in full-auto using the supported standing position.
 13. Assume the supported prone position and engage two targets at 250 to 300 meters in semi-auto.

REFERENCES:

1. TM 11758A-OR SDO Operator's Manual
2. TM 11810A-OR Operator's Manual for M27 Infantry Automatic Rifle

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A059 Cartridge, 5.56mm Ball M855 10/Clip	165 rounds per Marine

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. Target exposure times are no more than 10 seconds each.
 2. Ammo is provided to support 5 rounds a target during semi-auto fire and 15 rounds a target during full-auto fire. (three 5 round burst)
 3. No more than three bursts are allowed on any target.
 4. Full-Auto scoring is as follows: 3 points for first burst hits, 2 points for second burst hits, 1 point for third burst hits.
 5. Semi-Auto scoring is as follows: 3 points for three hits, 2 points for two hits, 1 point for one hit.
 6. There is 25 meters of movement between each: Starting Point, Firing Point 1, Firing Point 2, and Firing Point 3.
-

0311-MOUT-1001: Prepare a fighting position within a building

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0311

GRADES: PVT, PFC, LCPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an individual weapon, an assigned sector of fire, sandbags, and available materials, while wearing a fighting load.

STANDARD: To allow maximum fire to be placed within the sector of fire and provide available protection from enemy fire.

PERFORMANCE STEPS:

1. Select a position that covers primary and secondary sectors of fire.
2. Maintain security.
3. Make maximum use of available cover and concealment.
4. Use construction material that is readily available.

26 Jul 2012

5. Use sandbags to reinforce the walls below, around, and above the position.
6. Construct a wall of sandbags, rubble, or furniture overhead and around the position, to provide protection from explosions.
7. Avoid square or rectangular holes that are easily identified by the enemy.
8. Place sandbags over holes not being used, to prevent the enemy from firing into or observing through them.
9. Place available material over windows, to keep the enemy from throwing in hand grenades.
10. Take measures to reduce dust that may create a signature.
11. Utilize field expedient methods for sector coverage.
12. Camouflage the position.

PREREQUISITE EVENTS: 0300-DEF-1003

REFERENCES:

1. MCWP 3-35.3 Military Operations on Urbanized Terrain (MOUT)

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA:

Facility Code 17760 MOUT Assault Course (MAC)

Facility Code 17962 MOUT Collective Training Facility (Small)

OTHER SUPPORT REQUIREMENTS: MOUT facility/MOUT training area

0311-MOUT-1002: Perform individual actions at a traffic control point

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0311

GRADES: PVT, PFC, LCPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an individual weapon, ammunition, traffic control point equipment, and a mission.

STANDARD: To control traffic.

PERFORMANCE STEPS:

1. Move to location of vehicle/personnel checkpoint.
2. Provide security.
3. Emplace obstacles.
4. Construct deceleration zone.
5. Adhere to engagement criteria.
6. Construct a search zone.
7. Search vehicles/personnel.
8. Handle detainees when applicable.
9. Execute immediate action drills, as required.
10. Displace TCP.

REFERENCES:

1. FM 3-07 Stability Operations (2008)

26 Jul 2012

SUPPORT REQUIREMENTS:ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A075 Cartridge, 5.56mm Blank M200 Linked	50 rounds per weapon
A080 Cartridge, 5.56mm Blank M200 Single	20 rounds per weapon
A112 Cartridge, 7.62mm Blank M82 Linked	50 rounds per weapon

RANGE/TRAINING AREA:

Facility Code 17962 MOUT Collective Training Facility (Small)
 Facility Code 17410 Maneuver/Training Area, Light Forces

0311-MOUT-1003: Execute lower level entry

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0311

GRADES: PVT, PFC, LCPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an individual weapon while wearing a fighting load and a mission.

STANDARD: To gain access to a building.

PERFORMANCE STEPS:

1. Identify an entry point.
2. Set external security.
3. Suppress the objective (if applicable).
4. Identify method of entry
5. Coordinate movement.
6. Move towards entry point.
7. Execute method of entry.
8. Set internal security.
9. Mark entrance.
10. Pull up follow on forces.

REFERENCES:

1. MCWP 3-35.3 Military Operations on Urbanized Terrain (MOUT)

SUPPORT REQUIREMENTS:ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A080 Cartridge, 5.56mm Blank M200 Single	10 rounds per weapon
G878 Fuze, Hand Grenade Practice M228	1 grenades per Marine

RANGE/TRAINING AREA: Facility Code 17962 MOUT Collective Training Facility (Small)

0311-OFF-1001: Perform individual actions in a fire team

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0311

GRADES: PVT, PFC, LCPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an individual weapon, as a member of a fire team, while wearing a fighting load.

STANDARD: To arrive at the objective.

PERFORMANCE STEPS:

1. Perform individual actions as a member of a buddy team.
2. Perform individual actions during fire and movement.
3. Perform individual actions in a wedge.
4. Perform individual actions in a column.
5. Perform individual actions in skirmishes (right) (left).
6. Perform individual actions in an echelon (right) (left).
7. Perform individual actions as a part of the fighter-leader concept.
8. Perform individual actions as part of a base unit.

PREREQUISITE EVENTS: 0300-PAT-1005

REFERENCES:

1. MCWP 3-11.2 w chl Marine Rifle Squad

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A080 Cartridge, 5.56mm Blank M200 Single	20 rounds per weapon
L312 Signal, Illumination Ground White St	10
L594 Simulator, Projectile Ground Burst M	1 Simulator per Team

RANGE/TRAINING AREA: Facility Code 17410 Maneuver/Training Area, Light Forces

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: This task can be trained to standard through the use of the Visual Battlefield System 1 (VBS1).

0311-PAT-1001: Execute special duties within a patrol

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0311

GRADES: PVT, PFC, LCPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: While acting as a member of an element, given a mission,

individual weapon, required equipment.

STANDARD: To support mission accomplishment.

PERFORMANCE STEPS:

1. Execute the duties of the point man.
2. Execute the duties of the cover man.
3. Execute the duties of the navigator.
4. Execute the duties of the pace man.
5. Execute the duties of the radio operator.
6. Execute the duties of the flank security.
7. Execute the duties of the rear security.
8. Execute duties as a member of the aid and litter team.
9. Execute duties as a member of the Detainee/EPW search team.
10. Execute duties as a member of the demolition team.

PREREQUISITE EVENTS:

0300-COMM-1005 0300-PAT-1008 0300-DEMO-1003
0300-PAT-1003 0300-PAT-1006

REFERENCES:

1. MCWP 3-11.2 w chl Marine Rifle Squad
 2. MCWP 3-11.3 Scouting and Patrolling
-

11005. 2000-LEVEL EVENTS

0311-DEF-2001: Control a fire team in the defense

EVALUATION-CODED: NO SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0311

GRADES: CPL

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a fire team, an assigned area or sector from which to defend, and an order.

STANDARD: To direct fires within the sector.

PERFORMANCE STEPS:

1. Establish security.
2. Position automatic weapons.
3. Assign sectors of fire.
4. Improve fields of fire.
5. Entrench.
6. Submit fire plan sketch.
7. Enforce continuing actions.
8. Report as required.

RELATED EVENTS:

0311-DEF-2006 0311-DEF-2002

REFERENCES:

1. MCWP 3-11.2 w chl Marine Rifle Squad

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA: Facility Code 17410 Maneuver/Training Area, Light Forces

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: This includes all defensive operations to include MOUT and counter mechanized.

0311-DEF-2002: Lead a squad sized unit in defensive operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0311

GRADES: SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a squad and an order.

STANDARD: To defend a sector.

PERFORMANCE STEPS:

1. Begin planning.
2. Conduct reconnaissance of assigned area.
3. Provide local security beyond proposed defensive area.
4. Supervise the occupation of hasty positions.
5. Establish crew served positions, ensuring mutual supporting fires.
6. Coordinate with adjacent units.
7. Ensure units are tied in.
8. Cover dead space by indirect fire.
9. Designate primary, alternate, and supplementary positions.
10. Ensure communications are established between teams and to listening post/observation posts (LP/OP).
11. Plan final protective fires.
12. Supervise the construction of a barrier plan.
13. Collect fire team fire plan sketches and crew-served attachment's range cards.
14. Submit consolidated squad fire plan sketch to platoon commander.
15. Report as required.
16. Supervise continuing actions.

RELATED EVENTS:

0311-DEF-2006

0311-DEF-2005

INF-MGUN-4004

0311-DEF-2003

INF-MGUN-4006

0311-DEF-2004

REFERENCES:

1. MCWP 3-11.1 Marine Rifle Company/ Platoon
2. MCWP 3-11.2 w chl Marine Rifle Squad
3. MCWP 3-11.6 Marine Rifle Platoon

26 Jul 2012

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA: Facility Code 17410 Maneuver/Training Area, Light Forces

OTHER SUPPORT REQUIREMENTS: Maneuver/Training area

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: This includes all defensive operations to include MOUT and counter mechanized.

0311-DEF-2003: Direct the employment of a machinegun team in support of defensive operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0311

GRADES: SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a machinegun team and an order.

STANDARD: To control fires of machinegun attachment in an assigned sector.

PERFORMANCE STEPS:

1. Determine method of support and tentative primary defensive positions.
2. Determine type of fires to be employed, target precedence, and engagement criteria.
3. Emplace machinegun to best support defense.
4. Identify alternate and supplementary positions.
5. Assign Final Protective Line (FPL).
6. Ensure machinegun is tied in with infantry support.
7. Coordinate with adjacent units.
8. Compile completed range card, and ensure integration of fires, in accordance with defensive plan.
9. Supervise registration of range card data.

REFERENCES:

1. MCWP 3-11.2 w chl Marine Rifle Squad
2. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA: Facility Code 17410 Maneuver/Training Area, Light Forces

OTHER SUPPORT REQUIREMENTS: Maneuver/Training area

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: This includes all defensive operations, to include MOUT and counter-mechanized strong point.

0311-DEF-2004: Direct the employment of an assault team in support of defensive operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0311

GRADES: SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an assault team and an order.

STANDARD: To control fires of assault attachment in an assigned sector.

PERFORMANCE STEPS:

1. Determine method of support and tentative primary defensive positions.
2. Determine type of fires to be employed, target precedence, and engagement criteria.
3. Employ assault team to assist in construction of obstacles.
4. Emplace assault team to best support the defense.
5. Identify alternate and supplementary positions.
6. Coordinate with adjacent units.
7. Compile completed range card and ensure integration of fires, in accordance with defensive plan.

REFERENCES:

1. FM 5-102 Countermobility
2. MCWP 3-11.2 w ch1 Marine Rifle Squad
3. MCWP 3-15.5 Anti-armor Operations

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA: Facility Code 17410 Maneuver/Training Area, Light Forces

OTHER SUPPORT REQUIREMENTS: Maneuver/Training area

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: This includes all defensive operations, to include MOUT and counter-mechanized strong point.

0311-DEF-2005: Direct the employment of 60mm mortars in support of defensive operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0311

GRADES: SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a 60mm mortar team and an order.

STANDARD: To control fires of mortar attachment in an assigned sector.

PERFORMANCE STEPS:

1. Determine method of employment, priority targets, and priority of fires, tentative primary firing position, signals, and logistics.
2. Employ 60mm mortar using direct lay, direct alignment, and hand held mode.
3. Integrate employment plan with external fire support assets.
4. Position mortars to best support defense and counterattack plan.
5. Ensure mortar position has security.
6. Ensure mask/overhead clearance.
7. Identify Final Protective Fire (FPF) location.
8. Ensure data for FPF is maintained on gun, when not firing on other targets.
9. Anticipate and plan resupply requirements.
10. Monitor Call For Fire (CFF).

REFERENCES:

1. FM 7-90 Tactical Employment of Mortars
2. MCRP 3-15.2A Mortars
3. MCRP 3-15.2B Mortar Gunnery
4. MCWP 3-11.2 w chl Marine Rifle Squad

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA: Facility Code 17410 Maneuver/Training Area, Light Forces

OTHER SUPPORT REQUIREMENTS: Maneuver/Training area

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: This includes all defensive operations, to include MOUT and counter-mechanized strong point.

0311-DEF-2006: Prepare a fire plan sketch

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0311

GRADES: CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an order, a sector of fire, and a defensive position.

STANDARD: To depict each of the required items.

PERFORMANCE STEPS:

1. Illustrate all positions, size dependent.
2. Illustrate any leader fighting positions.
3. Illustrate sectors of fire.
4. Illustrate principle direction of fire for the squad automatic weapons.
5. Illustrate crew-served weapon positions and their PDFs or FPLs.
6. Illustrate dead space.

7. Illustrate M203 grenade launcher targets.
8. Illustrate mines, booby traps, and obstacles.
9. Illustrate FPF locations.
10. Illustrate terrain.
11. Annotate magnetic north.
12. Annotate unit designation.
13. Annotate time and date of preparation.

REFERENCES:

1. MCWP 3-11.2 w chl Marine Rifle Squad

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA: Facility Code 17410 Maneuver/Training Area, Light Forces

0311-DEMO-2001: Qualify on a hand grenade assault course

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0311

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a qualification course with seven stations, practice grenades, targets at 20, 25, and 35 meters, while wearing a fighting load.

STANDARD: To achieve effect on target with one of three practice grenades at each station.

PERFORMANCE STEPS:

1. At station 1, identify types of hand grenades.
2. At station 2, engage targets from a standing fighting position at 35 meters.
3. At station 3, engage a bunker.
4. At station 4, engage a mortar position from a kneeling position at 20 meters.
5. At station 5, engage targets behind cover from an alternate prone position at 20 meters.
6. At station 6, engage targets in a trench from a standing position at 25 meters.
7. At station 7, engage a wheeled vehicle target from a kneeling position at 25 meters.

PREREQUISITE EVENTS: 0300-DEMO-1001

REFERENCES:

1. FM 3-23.30 Grenades and Pyrotechnic Signals

SUPPORT REQUIREMENTS:

ORDNANCE :

<u>DODIC</u>	<u>Quantity</u>
G811 Grenade, Hand Practice Body M69	18
G878 Fuze, Hand Grenade Practice M228	18 fuses per Marine

RANGE/TRAINING AREA: Facility Code 17410 Maneuver/Training Area, Light Forces

OTHER SUPPORT REQUIREMENTS: Grenade assault course that complies with FM 3-23.30, page 4-4 and figure 4-5.

0311-INT-2001: Operate as the Operations/Intelligence Non-commissioned Officer

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0300

GRADES: CPL, SGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a Company Combat Operations Center (CCOC) with personnel/equipment.

STANDARD: To ensure the efficient functioning of the CCOC.

PERFORMANCE STEPS:

1. Assist the watch officer in the performance of his duties.
2. Supervise the watch standers, Company Level Intelligence Cell (CLIC) Marines and Radio Operators (ROs) in the CCOC.
3. Maintain the company's Common Tactical Picture (CTP).
4. Maintain visibility on units entering and exiting the company battlespace.
5. Operate Blue Force Tracker (BFT).
6. Operate Intelligence Operations Workstation (IOW) and related software.
7. Monitor required chat rooms.
8. Coordinate with higher, adjacent and supporting units on operations and intelligence related matters.
9. Ensure Commanders Critical Information Requirements (CCIRs) are posted and updated as required.
10. Alert the CCOC upon receipt of any CCIR.
11. Maintain a digital and hard copy logbook.
12. Maintain Request for Information (RFI) table.
13. Assist in the enforcement of active and passive counterintelligence measures.
14. Publish daily primary and alternate challenge and passwords/signs and countersigns.
15. Display current fire support coordination measures on company situation board.
16. Maintain the status of remaining air sorties allocated, aircraft on call, and all preplanned air missions for the next 24 hours.
17. Assumes other duties as designated by the watch officer.
18. Conduct turnover with oncoming Ops/Intel NCO.

RELATED EVENTS:

0311-INT-2004 0311-INT-2002 0311-INT-2003

REFERENCES:

1. MCWP 2-1 Intelligence Operations

SUPPORT REQUIREMENTS:

EQUIPMENT: CCOC assets (communication equipment, intelligence products, etc).

UNITS/PERSONNEL: An opposing force.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: An event scenario must be provided that incorporates requirements to facilitate training to standard.

0311-INT-2002: Operate as the Collections Marine for a Company Level Intelligence Cell (CLIC)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0300

GRADES: CPL, SGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given an order with a mission to conduct combat operations.

STANDARD: To support the intelligence efforts of the CCOC and produce timely and accurate intelligence in support of the Commander's end state.

PERFORMANCE STEPS:

1. Provide input to the company level intelligence collection plan.
2. Conduct mission debriefs to support the collection effort.
3. Input collated intelligence information into appropriate systems for analysis, production and dissemination.
4. Assist the 0231 and Ops / Intel NCO in producing daily intelligence reports for submission to supported and supporting units.
5. Alert the CCOC upon receipt of any Commanders Critical Information Requirement (CCIR).
6. Give situation briefings/updates for key personnel.
7. Process information gathered from Tactical Sight Exploitation (TSE), Tactical Questioning (TQ), Document Exploitation (DOCEX), detainee interrogations, ISR assets and other means into the appropriate system.
8. Maintain awareness of feeds from unit Micro Aerial Vehicle (MAV) and other Intelligence Surveillance and Reconnaissance (ISR) assets.
9. Operate digital camera and video assets.
10. Conduct training on digital camera and video assets.
11. Process data from digital camera and video assets.
12. Operate an Intelligence Operations Workstation (IOW) with related software.
13. Collect and input data from the Biometrics systems.

14. Maintain and disseminate a record of targets fired on, Battle Damage Assessment (BDA) assessed, and targets not engaged.
15. Forward the shelling reports (SHELLREPs) and enemy order of battle overlays to Counter-Fire HQ to develop counter battery and counter mortar fire data.
16. Conduct turnover with oncoming Collections Marine.

RELATED EVENTS:

0311-INT-2004 0311-INT-2001 0311-INT-2003

REFERENCES:

1. MCWP 2-1 Intelligence Operations

SUPPORT REQUIREMENTS:

EQUIPMENT: CCOC assets (communication equipment, intelligence products, etc).

UNITS/PERSONNEL: An opposing force.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: An event scenario must be provided that incorporates requirements to facilitate training to standard.

0311-INT-2003: Operate as the Analysis Marine for a Company Level Intelligence Cell (CLIC)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0300

GRADES: CPL, SGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given an order with a mission to conduct combat operations.

STANDARD: To support the intelligence efforts of the CCOC and produce timely and accurate intelligence in support of the Commander's end state.

PERFORMANCE STEPS:

1. Assist the 0231 and Ops/Intel NCO in producing Company Commanders intelligence briefs.
2. Assist the 0231 and Ops/Intel NCO in producing daily intelligence reports for submission to supported and supporting units.
3. Provide updates to the Ops/Intel NCO for the Common Tactical Picture (CTP).
4. Produce and conduct mission briefs on latest enemy situation and Most Likely Course of Action (MLCOA).
5. Update Specific Information Requirements (SIRs) Update High Value Targets (HVT) and Be On the Look Out (BOLO) lists.
6. Produce and maintain company story boards.
7. Alert the CCOC upon receipt of any Commanders Critical Information Requirement (CCIR).

8. Operate Intelligence Operations Workstation (IOW) and related software.
9. Monitor intelligence related chat rooms. (Battalion and Regimental Intel)
10. Notify the Ops/Intel NCO of any Priority Intelligence Requirements (PIR) events.
11. Conduct SIPRNET research.
12. Operate digital cameras and video assets.
13. Track detainees for further exploitation.
14. Provide Indications and Warning (I & W) of an enemy activity in the area of operations.
15. Assist Collections Marine in assessment of Battle Damage Assessment (BDA).
16. Conduct turnover with oncoming Analysis Marine.

RELATED EVENTS:

0311-INT-2004 0311-INT-2001 0311-INT-2002

REFERENCES:

1. MCWP 2-1 Intelligence Operations

SUPPORT REQUIREMENTS:

EQUIPMENT: CCOC assets (communication equipment, intelligence products etc).

UNITS/PERSONNEL: An opposing force.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: An event scenario must be provided that incorporates requirements to facilitate training to standard.

0311-INT-2004: Operate as the Platoon Intel Representative to the Company Level Intelligence Cell (CLIC)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0300

GRADES: CPL, SGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given an order with a mission to conduct combat operations and operating as a member of the platoon.

STANDARD: To support the intelligence efforts of the CCOC and produce timely and accurate intelligence in support of the Commander's end state.

PERFORMANCE STEPS:

1. Conduct intelligence updates/briefs for the platoon as required.
2. Conduct liaison between the CLIC and the platoon.
3. Request local area maps, imagery, and products.
4. Assist CLIC in intelligence briefs to support operations.
5. Ensure units members maintain appropriate tactical logbooks and records for further processing and exploitation by the CLIC.
6. Assist CLIC in debriefs to support the collection effort.

7. Assist unit members in conducting detainee operations.
8. Assist unit members in conducting tactical site exploitation (TSE).
9. Operate digital cameras and video assets.
10. Operate the Handheld Interagency Identity Detection Equipment (HIIDE).
11. Operate the platoon's digital voice recorders.
12. Assist in the enforcement of active and passive counterintelligence measures.

RELATED EVENTS:

0311-INT-2003 0311-INT-2001 0311-INT-2002

REFERENCES:

1. MCWP 2-1 Intelligence Operations

SUPPORT REQUIREMENTS:

EQUIPMENT: Platoon intelligence assets (communication equipment, intelligence products etc).

UNITS/PERSONNEL: An opposing force.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: An event scenario must be provided that incorporates requirements to facilitate training to standard.

0311-M203-2001: Zero a grenade launcher with the AN/PSQ-18 Day/Night Sight (DNS)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0311

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a grenade launcher, ammunition, and a target at 200 meters, while wearing a fighting load.

STANDARD: To ensure two consecutive rounds impact within 5 meters of the target.

PERFORMANCE STEPS:

1. Mount the sight to the weapon.
2. Adjust the range setting of the DNS for the known range to the target.
3. Don night vision device.
4. Focus night vision device.
5. Turn sight laser aiming light to "Aim Lo" mode.
6. Activate the IR Aim Laser in continuous mode by double-tapping the Laser Activation Button.
7. Direct the IR Aim Laser at the center of the target.
8. Fire one round and note where the round strikes the ground relative to the target.
9. Rotate the Boresight Adjusters to move the strike of the round to the

- laser aim point.
10. Fire another round and again observe the strike of the round relative to the target.
 11. Repeat steps 7 through 9 until two consecutive rounds land within five meters of the target.

RELATED EVENTS: 0300-M203-1004

REFERENCES:

1. FM 3-22.31 40-mm Grenade Launcher, M203
2. TM 11065A-OR Day/Night Sight (DNS) for the M203 Grenade Launcher (AN/PSQ-18A)

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
BA35 Cartridge, 40mm Practice (Day/Night)	5 rounds per weapon

RANGE/TRAINING AREA: Facility Code 17610 Grenade Launcher Range

OTHER SUPPORT REQUIREMENTS: Live fire range for M203 grenade launcher and ammunition with a man size target at 200 meters.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. Must be fired on a range that supports dud producing munitions.
2. This event is designed for a variety of sights to include: leaf, quadrant and AN/PSQ-18A.

0311-M203-2002: Qualify with an M203 grenade launcher at night

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0311

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a M203 grenade launcher and a mounted night vision sight, ammunition, and a target at 190 to 200 meters, while wearing a fighting load.

STANDARD: To achieve impact on targets within the effective casualty radius (5 meters) of the grenade.

PERFORMANCE STEPS:

1. Load the weapon.
2. Estimate range to target.
3. Place range on night aiming device.
4. Engage target within two minutes.

RELATED EVENTS: 0300-M203-1004

REFERENCES:

1. FM 3-22.31 40-mm Grenade Launcher, M203

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
B546 Cartridge, 40mm HEDP M433	3

RANGE/TRAINING AREA: Facility Code 17610 Grenade Launcher Range

OTHER SUPPORT REQUIREMENTS: Live fire range from M203 grenade launcher and ammunition with point and area targets from 90 to 350 meters.

0311-M27-2001: BZO the Back Up Iron Sight (BUIS) to an Infantry Automatic Rifle (IAR)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0311

BILLETS: Automatic Rifleman

GRADES: PVT, PFC, LCPL

INITIAL TRAINING SETTING: MOJT

CONDITION: Given an Infantry Automatic Rifle (IAR), Back Up Iron Sight (BUIS), individual field equipment, sling, magazines, ammunition, and a target.

STANDARD: To achieve Point of Aim (POA) equals Point of Impact (POI) at 300 meters.

PERFORMANCE STEPS:

1. Set the (BUIS) at initial sight setting for a true zero.
2. Establish a stable firing position.
3. Place weapon in Condition (1).
4. Fire a 5 round shot group.
5. Identify the center of shot group.
6. Make required sight adjustments.
7. Fire a second shot group. (Repeat steps 4 thru 7)
8. Fire a third shot group to confirm.
9. Record zero.

REFERENCES:

1. MCO 3574.2 Marine Corps Combat Marksmanship Program

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A059 Cartridge, 5.56mm Ball M855 10/Clip	15 rounds per Marine

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Zeroing iterations will be done with 15 rounds fired in three groups of 5 rounds. To short range zero an M27, rotate the elevation dial knob to align the number 3 (for 300m) to the witness mark on the left side of the rear sight base. Once short range zeroing is complete, confirm and refine zero at 300m. From 100m, impacts will be approximately 5 high. From 300m POA=POI. When zeroed, fold the sight down and install primary optical sight.

0311-M27-2002: Execute the Infantry Automatic Rifle Transition Course Unknown Distance Day

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0311

BILLETS: Automatic Rifleman

GRADES: PVT, PFC, LCPL

INITIAL TRAINING SETTING: MOJT

CONDITION: Given an Infantry Automatic Rifle (IAR) with Squad Day Optic (SDO), Back up Iron Sight (BUIS), individual field equipment, sling, magazines, ammunition, and unknown distance targets.

STANDARD: By achieving a minimum score of 30 points out of a possible 45.

PERFORMANCE STEPS:

1. Make a Condition 1 weapon at the Starting Point.
2. Move 25 meters from the Starting Point to Firing Point 1.
3. Execute Stage 1, engage two targets at 250 to 300 meters in semi-auto using the supported prone position.
4. Execute Stage 1, engage two targets at 50 to 100 meters in full-auto using the supported prone position.
5. Move 25 meters from Firing Point 1 to Firing Point 2 and assume the supported kneeling position.
6. Execute Stage 2, engage two targets at 200 to 250 meters in semi-auto using the supported kneeling position.
7. Execute Stage 2, engage two targets at 100 to 125 meters in full-auto using the supported kneeling position.
8. Execute Stage 2, engage two targets at 50 to 75 meters in full-auto using the supported kneeling position.
9. Move 25 meters from Firing Point 2 to Firing Point 3 and assume the supported standing position.
10. Execute Stage 3, engage two targets at 25 to 50 meters in full-auto using the supported standing position.
11. Execute Stage 3, engage two targets at 50 to 75 meters in full-auto using the supported standing position.
12. Execute Stage 3, engage two targets at 75 to 100 meters in full-auto using the supported standing position.
13. Assume the supported prone position and engage two targets at 250 to 300 meters in semi-auto

REFERENCES:

1. TM 11758A-OR SDO Operator's Manual
2. TM 11810A-OR Operator's Manual for M27 Infantry Automatic Rifle

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A059 Cartridge, 5.56mm Ball M855 10/Clip	165 rounds per Marine

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. Target exposure times are no more than 10 seconds each.
2. Ammo is provided to support 5 rounds a target during semi-auto fire and 15 rounds a target during full-auto fire. (three 5 round burst)
3. No more than three bursts are allowed on any target.
4. Full-Auto scoring is as follows: 3 points for first burst hits, 2 points for second burst hits, 1 point for third burst hits.
5. Semi-Auto scoring is as follows: 3 points for three hits, 2 points for two hits, 1 point for one hit.
6. There is 25 meters of movement between each: Starting Point, Firing Point 1, Firing Point 2, and Firing Point 3.

0311-M32-2001: Perform operator maintenance on a Multi-Shot Grenade Launcher

EVALUATION-CODED: NO SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0311

GRADES: PVT, PFC, LCPL

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a M32A1 Multi-Shot Grenade Launcher, cleaning gear.

STANDARD: To ensure weapon is operational.

PERFORMANCE STEPS:

1. Ensure condition 4.
2. Disassemble the grenade launcher.
3. Clean the grenade launcher.
4. Inspect the grenade launcher.
5. Lubricate the grenade launcher.
6. Assemble the grenade launcher.
7. Conduct a function check.

REFERENCES:

1. TM 11235A-OR Operator's Manual for 40mm Multi-Shot Grenade Launcher, M32

0311-M32-2002: Perform weapons handling procedures for a Multi-Shot Grenade Launcher

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0311

GRADES: PVT, PFC, LCPL

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a Multi-Shot Grenade Launcher and ammunition.

STANDARD: Without violating the four safety rules.

PERFORMANCE STEPS:

1. Clear the weapon.
2. Charge the weapon.
3. Load the weapon.
4. Unload the weapon.

REFERENCES:

1. TM 11235A-OR Operator's Manual for 40mm Multi-Shot Grenade Launcher, M32

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
B472 Cartridge, 40mm Dummy M922	6 rounds per weapon

0311-M32-2003: Boresight an M32 Multi-Shot 40mm Grenade Launcher

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0311

GRADES: CPL, SGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given an M32 Multi-Shot Grenade Launcher, a flat-head screwdriver, a bore sighting chart, crosshair gauge, and headspace gauge.

STANDARD: To ensure the reticule is bore sighted.

PERFORMANCE STEPS:

1. Place the weapon in a fixed position with the sight set on zero meters.
2. Place the bore sighting wall chart on a flat surface and at the same elevation as the M32.
3. Charge the cylinder and place the crosshair gauge in the muzzle of the M32 barrel.
4. Place the headspace gauge in the chamber aligned with the M32 barrel.
5. Look through the hole in the headspace gauge, match these crosshairs with the bottom cross hairs marked "BORE" on the bore sighting wall chart.
6. Adjust the elevation and windage of the sight until the reticule is aligned with the top crosshair marked "SIGHT" on the bore sighting wall chart.

REFERENCES:

1. TM 11235A-OR Operator's Manual for 40mm Multi-Shot Grenade Launcher, M32
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0311-M32-2004: Perform misfire procedures on a Multi-Shot Grenade Launcher

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0311

GRADES: PVT, PFC, LCPL

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a M32A1 Multi-Shot Grenade Launcher that fails to fire, and dummy ammunition.

STANDARD: To return the weapon to action.

PERFORMANCE STEPS:

1. Fully release trigger and pull the trigger a second time.
2. Wait 30 seconds.
3. If the round fails to fire pull the trigger again and wait an additional 30 seconds.
4. Press the manual release on the index mechanism and continue to fire.
5. Open receiver and unload round.
6. Isolate the round.

REFERENCES:

1. TM 11235A-OR Operator's Manual for 40mm Multi-Shot Grenade Launcher, M32

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
B472 Cartridge, 40mm Dummy M922	1 round per weapon

0311-M32-2005: Zero an M32 Multi-Shot 40mm Grenade Launcher

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0311

GRADES: PVT, PFC, LCPL

INITIAL TRAINING SETTING: MOJT

CONDITION: Given an M32A1 Multi Shot 40mm Grenade Launcher, ammunition, and target at 150 meters.

STANDARD: To achieve effects on target within the effective casualty radius of the grenade (5 meters).

PERFORMANCE STEPS:

1. Place the weapon in a stable position.
2. Place sights on 150 meters.
3. Charge the weapon and load three rounds.
4. Fire a round at the target.
5. Adjust windage and elevation as required.
6. Repeat steps 4 and 5 as needed.

REFERENCES:

1. TM 11235A-OR Operator's Manual for 40mm Multi-Shot Grenade Launcher, M32

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
BA35 Cartridge, 40mm Practice (Day/Night)	6 rounds per weapon

RANGE/TRAINING AREA: Facility Code 17610 Grenade Launcher Range

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: 6 rounds provided for zero and remediation.

0311-M32-2006: Engage targets with an M32 Multi-Shot grenade launcher

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0311

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a zeroed M32A1 multi-shot grenade launcher, ammunition, and targets from 90 to 375 meters.

STANDARD: To achieve effects on two targets with at least 4 of 6 rounds within the effective casualty radius.

PERFORMANCE STEPS:

1. Assume a covered position.
2. Place estimated range on sight.
3. Load six rounds.
4. Engage one target with a single round until effect on target is attained.
5. Once on target, fire remaining rounds.
6. Reload.
7. Repeat steps 2 through 5.
8. Perform immediate/remedial action as required.
9. Make a condition 4 weapon.

PREREQUISITE EVENTS:

0311-M32-1004 0311-M32-1002 0311-M32-1003

REFERENCES:

1. TM 11235A-OR Operator's Manual for 40mm Multi-Shot Grenade Launcher, M32

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
BA35 Cartridge, 40mm Practice (Day/Night)	18 rounds per weapon

RANGE/TRAINING AREA: Facility Code 17610 Grenade Launcher Range

OTHER SUPPORT REQUIREMENTS: Live fire range for M203 grenade launcher and ammunition with point and area targets from 90 to 350 meters.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: 18 rounds includes 3 rounds for remediation.

0311-MOUT-2001: Lead a squad in urban operations

EVALUATION-CODED: NO SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0311

GRADES: SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a squad, an objective within an urban environment, and an order with commanders' intent.

STANDARD: To accomplish the commanders' intent.

PERFORMANCE STEPS:

1. Initiate reconnaissance plan ahead of attack, to gain and maintain observation of enemy.
2. Task organize the squad to include assault element, security element, and support element.
3. Execute tactical deception, if planned.
4. Isolate the object through direct and indirect fires.
5. Initiate prearranged fires, to include suppression and obscurity fires on enemy observation posts.
6. Cross line of departure at the specified time.
7. Gain a foothold in limited objectives.
8. Maintain communications with subordinate elements.
9. Report crossing of tactical control measures and securing interim objectives to platoon commander.
10. Adjust, shift, and cease direct and indirect fires to support successes.
11. Breach obstacles, create friendly building accesses, and close off unnecessary routes, without committing additional forces.
12. Maintain momentum of the attack by rotating lead unit and supplies.
13. Seize the assigned objective.
14. Report status of the attack to platoon commander.
15. Issue fragmentary orders to teams/elements and attachments in preparation for follow-on missions.

RELATED EVENTS: INF-MAN-4210

REFERENCES:

1. FM 90-10-1 Infantryman's Guide to Combat in Built-Up Areas
2. MCRP 5-12A Operational Terms and Graphics
3. MCWP 3-11.2 w chl Marine Rifle Squad
4. MCWP 3-35.3 Military Operations on Urbanized Terrain (MOUT)

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA: Facility Code 17962 MOUT Collective Training Facility
(Small)

0311-MOUT-2002: Lead a squad in a traffic control point (TCP)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0302, 0311

GRADES: SGT, 2NDLT, 1STLT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a squad with attachments, traffic control point equipment, and a mission.

STANDARD: To control traffic.

PERFORMANCE STEPS:

1. Conduct planning.
2. Conduct movement to the objective.
3. Establish security.
4. Establish the traffic control point.
5. Establish deceleration zone.
6. Establish engagement criteria.
7. Establish separate search zones for personnel and vehicles.
8. Supervise the searching of vehicles/personnel.
9. Supervise the handling of detainees when applicable.
10. Report as required.
11. Supervise the displacement of traffic control point.

RELATED EVENTS:

INF-MAN-4211

INF-MAN-4212

REFERENCES:

1. MCRP 3-11.1A Commander's Tactical Handbook
 2. MCWP 3-11.2 w chl Marine Rifle Squad
 3. NAVMC 2927 Antiterrorism/Force Protection Campaign Plan
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0311-OFF-2001: Control a fire team in the offense

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0311

GRADES: CPL

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a fire team, an objective, and an order.

STANDARD: To direct fires.

PERFORMANCE STEPS:

1. Conduct Pre-Combat actions (PCC/PCI, rehearsals, confirmation briefs).
2. Assign individual duties.
3. Assign buddy team duties.
4. Maintain contact with adjacent unit(s).
5. Control the fire team's fire and movement.
6. Emplace personnel on limit of advance.
7. Assign sectors of fire on limit of advance.
8. Coordinate with adjacent units.
9. Report as required.
10. Enforce continuing actions.
11. Demonstrate fighter leader actions.

RELATED EVENTS: 0311-OFF-2002

REFERENCES:

1. MCWP 3-11.2 w chl Marine Rifle Squad
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0311-OFF-2002: Lead a squad in offensive operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0311

GRADES: SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a squad, and an order.

STANDARD: To direct a squad fire and movement.

PERFORMANCE STEPS:

1. Begin planning.
2. Initiate reconnaissance plan ahead of attack to gain and maintain observation of enemy.
3. Issue the order.
4. Conduct pre-combat actions (PCC/PCI, rehearsals, confirmation briefs).
5. Initiate prearranged fires.
6. Cross line of departure (LOD) at the specified time.
7. Report crossing of tactical control measures.
8. Overcome enemy forces enroute to objective.
9. Maintain status of teams and positions to best influence the attack.
10. Adjust, shift, and cease direct and indirect fires to support maneuver actions.
11. Pursue to the limit of advance.
12. Consolidate.

13. Report as required.
14. Issue fragmentary orders to teams and attachments in preparation for follow-on missions.

RELATED EVENTS:

INF-ASLT-4001	0311-OFF-2007	0311-OFF-2006
INF-MGUN-4003	0311-OFF-2004	0311-OFF-2003
INF-MORT-4002	0311-OFF-2005	

REFERENCES:

1. MCWP 3-11.2 w chl Marine Rifle Squad
-

0311-OFF-2003: Direct the employment of demolitions

EVALUATION-CODED: NO **SUSTAINMENT INTERVAL:** 6 months

MOS PERFORMING: 0311

GRADES: SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a squad, all necessary equipment, munitions, and an order.

STANDARD: To reduce a target.

PERFORMANCE STEPS:

1. Determine demolition requirements.
2. Submit request for additional support and/or material.
3. Supervise construction of an electric initiation system.
4. Supervise construction of a non-electric initiation system.
5. Supervise preparation of charges and construction of field expedient demolitions.
6. Direct security for personnel emplacing demolitions.
7. Supervise emplacement of demolitions.
8. Ensure detonation.
9. Assess effects.

REFERENCES:

1. FM 23-23 Antipersonnel Mine M18A1 Claymore
2. FM 5-250 Explosives and Demolitions
3. MCRP 3-17A Engineer Field Data (FM 5-34)
4. MCWP 3-17.3 MAGTF Breaching Operations

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA:

Facility Code 17830 Light Demolition Range
Facility Code 17905 Mine Warfare Area
Facility Code 17410 Maneuver/Training Area, Light Forces

0311-OFF-2004: Direct the employment of a machinegun team in offensive operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0311

GRADES: SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a machinegun team and an order.

STANDARD: To control fires of a machinegun attachment.

PERFORMANCE STEPS:

1. Determine method of support for machinegun team.
2. Develop signals for shift, cease and next action.
3. Direct distribution of ammunition as needed.
4. Direct positioning of machinegun team to best observe and support scheme of maneuver.
5. Provide infantry security for machinegun team.
6. Ensure fires commence, shift, and cease to support maneuver actions.
7. Conduct displacement if directed.
8. Reposition machinegun team to support consolidation.

REFERENCES:

1. MCWP 3-11.2 w chl Marine Rifle Squad
2. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA: Facility Code 17410 Maneuver/Training Area, Light Forces

OTHER SUPPORT REQUIREMENTS: Maneuver/Training area

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: This includes all offensive operations to include MOUT/mechanized/ fortified strong point.

0311-OFF-2005: Direct the employment of an assault team in offensive operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0311

GRADES: SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a assault team and an order.

STANDARD: To control fires of an assault attachment.

PERFORMANCE STEPS:

1. Determine method and type of support for the assault team.
2. Request additional assets (demolitions, rockets, etc.).
3. Direct distribution of ammunition as needed.
4. Position assault team with infantry security.
5. Direct the employment of rocket assets.
6. Direct the employment of demolitions.
7. Position assault team to best support consolidation.

REFERENCES:

1. FM 5-250 Explosives and Demolitions
2. MCWP 3-11.2 w chl Marine Rifle Squad
3. MCWP 3-15.5 Anti-armor Operations

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA: Facility Code 17410 Maneuver/Training Area, Light Forces

OTHER SUPPORT REQUIREMENTS: Maneuver/Training area

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: This includes all offensive operations to include MOUT/mechanized/ fortified strong point.

0311-OFF-2006: Direct the employment of 60mm mortars in support of offensive operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0311

GRADES: SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a 60mm mortar team and an order.

STANDARD: To control fires of a mortar attachment.

PERFORMANCE STEPS:

1. Determine method of employment, priority targets, priority of fires, method of displacement, signals, and logistics.
2. Direct distribution of ammunition as needed.
3. Employ 60mm mortars using direct lay, direct alignment, and hand held mode.
4. Integrate employment plan with external fire support assets.
5. Designate tentative mortar firing positions.
6. Anticipate displacement requirements, in order to maintain support.
7. Monitor Calls For Fire (CFF).
8. Position mortars to support consolidation.

REFERENCES:

1. FM 7-90 Tactical Employment of Mortars

2. MCRP 3-15.2A Mortars
3. MCRP 3-15.2B Mortar Gunnery

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA: Facility Code 17410 Maneuver/Training Area, Light Forces

OTHER SUPPORT REQUIREMENTS: Maneuver/Training area

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: This includes all offensive operations to include MOUT/mechanized/ fortified strong point.

0311-OFF-2007: Lead the breach of an obstacle

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0311

GRADES: SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an obstacle, an assault element with appropriate breaching materials and a mission requiring the breach of an obstacle.

STANDARD: To direct a breaching operation.

PERFORMANCE STEPS:

1. Report obstacle location, type, and size to higher headquarters.
2. Establish local security in an overwatch position.
3. Assess obstacle, enemy situation, and terrain to determine breach point and assets required to include supporting arms.
4. Request additional assets based on METT-TSL (Plan for redundancy in breaching assets).
5. Task organize unit into a breach element and a support element.
6. Employ fires to suppress enemy.
7. Direct obscuration of the target.
8. Move the breach element to the breach point, using available cover and concealment.
9. Proof and mark the lane.
10. Reduce the obstacle.
11. Establish security beyond the breach point.
12. Move all remaining elements through the breach lane.
13. Report location of breach lane to higher headquarters.
14. Continue with assigned mission.

RELATED EVENTS:

INF-ASLT-3003	0311-OFF-2003	INF-MAN-3202
INF-MAN-4203	0311-OFF-2002	

REFERENCES:

1. FM 5-250 Explosives and Demolitions

2. MCRP 3-17A Engineer Field Data (FM 5-34)
3. MCWP 3-17.3 MAGTF Breaching Operations

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA: Facility Code 17410 Maneuver/Training Area, Light Forces

OTHER SUPPORT REQUIREMENTS: 1. Maneuver/Training area. 2. Obstacle.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: This includes all offensive operations to include MOUT/mechanized/fortified strong point.

0311-PAT-2001: Lead a fire team as an element of a patrol

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0311

GRADES: CPL

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a fire team and an order.

STANDARD: To accomplish the mission.

PERFORMANCE STEPS:

1. Conduct Pre-Combat actions (PCC/PCI, rehearsals, confirmation briefs).
2. Assign individual duties.
3. Assign buddy team duties.
4. Control fire team formations.
5. Maintain contact with adjacent unit(s).
6. Control fire team movement.
7. Assign sectors of fire.
8. Assign organic weapons target precedence.
9. Assign engagement criteria.
10. Enforce continuing actions.
11. Report as required.
12. Conduct post-combat actions (debrief/AAR).

RELATED EVENTS: 0311-PAT-2003

REFERENCES:

1. MCWP 3-11.2 w chl Marine Rifle Squad
2. MCWP 3-11.3 Scouting and Patrolling

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA: Facility Code 17410 Maneuver/Training Area, Light Forces

0311-PAT-2002: Write a squad patrol order

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0311

GRADES: SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a squad with attachments, a mission with commander's intent, paper, and pen.

STANDARD: To support the achievement of higher headquarters intent.

PERFORMANCE STEPS:

1. Receive the mission order from higher.
2. Analyze higher's order.
3. Determine availability of resources and assets.
4. Publish a patrol warning order.
5. Arrange for reconnaissance.
6. Conduct reconnaissance (physical, map, etc.).
7. Develop courses of action based on METT-TSL.
8. Choose a course of action.
9. Develop the orientation.
10. Develop the situation.
11. Develop a mission statement.
12. Develop the execution.
13. Develop tasking statements.
14. Develop coordinating instructions.
15. Develop administration and logistics.
16. Develop command and signal.
17. Finalize the plan.

REFERENCES:

1. MCWP 3-11.2 w chl Marine Rifle Squad
 2. MCWP 3-11.3 Scouting and Patrolling
-

0311-PAT-2003: Lead a squad patrol

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0311

GRADES: SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a squad, an order, and a mission.

STANDARD: To accomplish the mission.

PERFORMANCE STEPS:

1. Post a warning order.
2. Coordinate with adjacent units.

3. Coordinate with front line troops.
4. Conduct pre-combat actions (PCC/PCI, rehearsals, confirmation briefs).
5. Issue a patrol order.
6. Lead departure of friendly lines.
7. Report exit of friendly lines.
8. Submit combat reports as required.
9. Lead immediate actions as required.
10. Lead actions on the objective.
11. Request re-entry of friendly lines.
12. Lead patrol on re-entry of friendly lines.
13. Conduct a patrol report.
14. Conduct post-combat actions (debrief/AAR).

REFERENCES:

1. MCWP 3-11.2 w chl Marine Rifle Squad
2. MCWP 3-11.3 Scouting and Patrolling

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA: Facility Code 17410 Maneuver/Training Area, Light Forces

0311-TRNG-2001: Train a fire team on individual training events

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0311

GRADES: CPL

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a fire team, required external support and equipment.

STANDARD: To ensure fire team members are trained to the individual standards.

PERFORMANCE STEPS:

1. Reinforce individual weapons skills.
2. Reinforce individual demolitions skills.
3. Reinforce individual optics skills.
4. Reinforce individual offense skills.
5. Reinforce individual defense skills.
6. Reinforce individual patrolling skills.
7. Reinforce individual combat hunter skills.
8. Reinforce individual communications skills.
9. Reinforce individual CBRN skills.
10. Reinforce individual medical skills.
11. Reinforce individual MOUT skills.
12. Reinforce individual munitions skills.

RELATED EVENTS:

0300-TRNG-2003

0311-DEF-2001

0311-OFF-2001

0311-PAT-2001

REFERENCES:

1. MCRP 3-0A Unit Training Management Guide
 2. MCRP 3-0B How to Conduct Training
 3. MCWP 3-11.2 w chl Marine Rifle Squad
 4. MCWP 3-11.3 Scouting and Patrolling
-

0311-TRNG-2002: Train a fire team on collective training events

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0311

GRADES: CPL

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a fire team, required external support and equipment, and a mission.

STANDARD: To ensure the fire team members are trained to the collective training event standards.

PERFORMANCE STEPS:

1. Conduct offensive operations.
2. Conduct defensive operations.
3. Conduct patrolling operations.

RELATED EVENTS:

0300-TRNG-2003

0311-DEF-2001

0311-OFF-2001

0311-PAT-2001

REFERENCES:

1. MCRP 3-0A Unit Training Management Guide
 2. MCRP 3-0B How to Conduct Training
 3. MCWP 3-11.2 w chl Marine Rifle Squad
 4. MCWP 3-11.3 Scouting and Patrolling
-

INFANTRY T&R MANUAL

CHAPTER 12

MOS 0317 INDIVIDUAL EVENTS

	<u>PARAGRAPH</u>	<u>PAGE</u>
PURPOSE.	12000	12-2
EVENT CODING	12001	12-2
0317 BILLET DESCRIPTION/CORE CAPABILITIES.	12002	12-2
INDEX OF 0317 INDIVIDUAL EVENTS.	12003	12-4
1000-LEVEL EVENTS.	12004	12-6
2000-LEVEL EVENTS.	12005	12-31
2500-LEVEL EVENTS.	12006	12-47

INFANTRY T&R MANUAL

CHAPTER 12

MOS 0317 INDIVIDUAL EVENTS

12000. PURPOSE. This chapter details the individual events that pertain to the community. These events are linked to a service-level Mission Essential Tasks (MET). This linkage tailor's individual training for the selected MET. Each individual event provides an event title, along with the conditions events will be performed under, and the standard to which the event must be performed to be successful.

12001. EVENT CODING. Events in this T&R Manual are depicted with an up to 12-character, 3-field alphanumeric system, i.e. XXXX-XXXX-XXXX. This chapter utilizes the following methodology

a. Field one. This field represents the community. This chapter contains the following community codes:

<u>Code</u>	<u>Description</u>
0317	Scout Sniper

b. Field two. This field represents the functional/duty area. This chapter contains the following functional/duty areas:

<u>Code</u>	<u>Description</u>
COMM	Communications
FSPT	Fire Support
M40	M40 Medium Sniper Weapon System
MARK	Marksmanship
OPS	Operations
PAT	Patrolling
REPR	Rapid Engagement Precision Rifle
SASR	Special Application Scoped Rifle
SURV	Surveillance
TACT	Tactics
WPNS	Weapons

c. Field three. This field provides the level at which the event is accomplished and numerical sequencing of events. This chapter contains the following event levels:

<u>Code</u>	<u>Description</u>
1000	Core Skills
2000	Core Plus Skills
2500	Scout Sniper Unit Leader

12002. BILLET DESCRIPTIONS/CORE CAPABILITIES

CAREER PROGRESSION PHILOSOPHY. The Marine Scout Sniper starts as an Infantry Marine attending the School of Infantry. He is assigned to an operational unit where, if meeting the prerequisites of the Scout Sniper (MOS 0317), he

is selected to join a Scout Sniper Platoon. It is preferred, not required, that he complete a deployment prior to transfer to a Scout Sniper Platoon. After initial in-house training with the platoon, he attends the Scout Sniper Basic Course in his geographic region. The Scout Sniper may attend the MSPF (Urban) sniper and/or MSPF (Urban) reconnaissance and surveillance course. He may also attend the Mountain Scout Sniper Course and SERE courses. The Scout Sniper Team Leader/Chief Scout Sniper will attend the Scout Sniper Team Leaders Course. Scout Sniper team leaders that have attended the Scout Sniper Leader Course and are the rank of Sergeant or above should also be considered for instructors at the Scout Sniper Courses. The Scout Sniper Chief Scout and Platoon Sergeant may attend the Scout Sniper Unit Leaders Course in Quantico, VA. Scout Sniper Platoon Commanders will attend the Scout Sniper Unit Leaders Course as part of the (0203 MOS) Ground Intelligence Officer Entry level schools pipeline after the Infantry Officers Course.

BILLET: Scout Sniper/Observer. The Scout Sniper in the Scout Sniper Platoon carries out the orders of the Scout Sniper Platoon Commander and the Battalion Intelligence Officer. He is responsible for the employment of the M40 series sniper rifle and the M107 .50 caliber special application scoped rifle (SASR) series rifle. He is also responsible for the collection and reporting of information within the Battalion's immediate zone.

Core Capabilities:

1. Carry out the orders of the Scout Sniper Platoon Commander and the Battalion Intelligence Officer.
2. Perform tasks required of a Scout Sniper.
3. Carries, performs operator maintenance for and is proficient in marksmanship with the M16 series rifles, the M40 Series sniper rifle, the .50 caliber SASR series rifle, and other designated small arms as required.
4. Utilize mines (Claymore) for defensive survivability.
5. Utilize smoke grenades and pyrotechnics for signaling, illumination, and screening.
6. Communicate using proper communications procedures with VHF, HF, UHF, SATCOM, multi-band radios, and MSIDS.
7. Adjust and direct indirect fire support and close air support as required.
8. Conduct surveillance and collects and reports information in support of combat operations.
9. Detect, select, and reduce key targets and targets of opportunity in support of combat operations.
10. Advise, plan, and execute basic scout sniper missions in support of combat operations.
11. Perform the skills sets of Marine Rifleman up to the squad leader level.
12. Perform tasks required of the observer in a two-man sniper team.
13. Establish, build, and occupy Final Firing Positions and hide sites as required.
14. Employ all optics organic to the Scout Sniper Platoon.

BILLET: Chief Scout Sniper. The Chief Scout Sniper is the senior scout sniper in the Scout Sniper Platoon. He directs the actions of the Scout Sniper Teams under the direction and guidance of the Scout Sniper Platoon Commander and the Battalion Intelligence Officer. He is proficient with the M40, Rapid Engagement Precision Rifle series sniper rifle and the M107 .50 caliber special application scoped rifle (SASR) series rifle.

Core Capabilities:

1. Carry out the orders of the Scout Sniper Platoon Commander and the Battalion Intelligence Officer.
2. Train the platoon in the performance of tasks which support platoon, company, and battalion operations.
3. Assist the commander in conducting operational risk management.
4. Inspect the condition, care, and economical use of assigned weapons and equipment.
5. Assist in the supply and re-supply of the platoon.
6. Advise on tactical sniper employment from team to platoon level.
7. Perform the duties of Scout Sniper/Observer as required.
8. Serve as liaison for the platoon to the formal scout sniper basic course.

12003. INDEX OF 0317 INDIVIDUAL EVENTS

EVENT CODE	EVENT	PAGE
1000-LEVEL		
COMMUNICATIONS		
0317-COMM-1001	Operate an HF radio set	12-6
0317-COMM-1002	Operate communications security equipment sets	12-6
0317-COMM-1003	Transmit a message using a NATO report format	12-7
0317-COMM-1004	Handle Electronic Key Management System (EKMS) material	12-7
M40		
0317-M40-1001	Perform weapons handling procedures with the medium sniper weapon system	12-8
0317-M40-1002	Perform preventative maintenance on the medium sniper weapon system	12-9
0317-M40-1003	Zero the M40 series sniper rifle	12-10
0317-M40-1004	Qualify with the M40 series sniper rifle at known distances	12-10
0317-M40-1005	Qualify with the M40 series sniper rifle at unknown distances	12-11
0317-M40-1006	Qualify at various ranges using a limited visibility device	12-12
MARKSMANSHIP		
0317-MARK-1001	Prepare a sniper range card	12-13
0317-MARK-1002	Perform the duties of a scout sniper observer	12-14
0317-MARK-1003	Determine cold bore placement	12-14
PATROLLING		
0317-PAT-1001	Navigate with a map and compass	12-15
0317-PAT-1002	Camouflage sniper equipment	12-16
0317-PAT-1003	Execute special duties within a sniper patrol	12-17
0317-PAT-1004	Operate from a hide	12-17
0317-PAT-1005	Conduct individual actions in a final firing position (FFP)	12-18
REPR-RAPID ENGAGEMENT PRECISION RIFLE		
0317-REPR-1001	Perform weapons handling procedures with the rapid engagement precision rifle	12-19
0317-REPR-1002	Perform preventative maintenance on the rapid engagement precision rifle	12-20
0317-REPR-1003	Zero the rapid engagement precision rifle	12-20

0317-REPR-1004	Qualify with the rapid engagement precision rifle at known distances	12-21
SASR-SPECIAL APPLICATION SCOPED RIFLE		
0317-SASR-1001	Perform weapons handling procedures with a heavy sniper weapon system	12-22
0317-SASR-1002	Perform preventative maintenance on a heavy sniper weapon system	12-23
0317-SASR-1003	Zero a heavy sniper weapon system	12-24
SURVEILLANCE		
0317-SURV-1001	Execute surveillance of an objective	12-25
0317-SURV-1002	Prepare a field sketch	12-25
0317-SURV-1003	Employ photography equipment	12-26
WEAPONS		
0317-WPNS-1001	Perform operator maintenance for optics	12-26
0317-WPNS-1002	Engage targets with a sniper rifle at various ranges using alternate shooting positions	12-27
0317-WPNS-1003	Engage moving targets at various speeds with a sniper rifle	12-28
0317-WPNS-1004	Engage multiple targets at unknown distances with mil holds	12-29
0317-WPNS-1005	Engage targets with sniper rifle at unknown distances using max point blank	12-30
2000-LEVEL		
COMMUNICATIONS		
0317-COMM-2001	Operate a field computer	12-31
0317-COMM-2002	Maintain a communication log	12-32
FIRE SUPPORT		
0317-FSPT-2001	Conduct a coordinated illumination mission	12-33
MARKSMANSHIP		
0317-MARK-2001	Operate a firing solution device	12-34
0317-MARK-2002	Engage targets behind a medium	12-34
0317-MARK-2003	Engage targets at an angle	12-35
0317-MARK-2004	Engage targets from an aerial platform	12-36
0317-MARK-2005	Engage targets from a loophole using a sniper rifle	12-37
0317-MARK-2006	Engage multiple moving targets at various speeds using a medium sniper rifle	12-38
0317-MARK-2007	Engage multiple limited exposure targets at unknown distances using a medium sniper rifle	12-39
OPERATIONS		
0317-OPS-2001	Lead a sniper unit in support of offensive operations	12-40
0317-OPS-2002	Lead a sniper unit in support of defensive operations	12-40
0317-OPS-2003	Lead a sniper unit in support of actions in a built up area	12-41
0317-OPS-2004	Conduct counter-sniper operations	12-41
0317-OPS-2005	Lead a linkup	12-42
PATROLLING		
0317-PAT-2001	Lead a team in a final firing position (FFP)	12-43
0317-PAT-2002	Lead operations from a hide	12-44
SASR-SPECIAL APPLICATION SCOPED RIFLE		
0317-SASR-2002	Engage moving targets with a heavy sniper weapon system	12-45

TACTICS		
0317-TACT-2001	Lead a sniper patrol	12-46
WEAPONS		
0317-WPNS-2001	Engage targets with the sniper weapon system while wearing a field protective mask	12-46
2500-LEVEL		
COMMUNICATIONS		
0317-COMM-2501	Operate a field computer	12-47
OPERATIONS		
0317-OPS-2503	Operate a sniper control center (SCC)	12-48
0317-OPS-2504	Plan sniper team operations	12-49
0317-OPS-2506	Coordinate a linkup	12-50

12004. 1000-LEVEL EVENTS

0317-COMM-1001: Operate an HF radio set

EVALUATION-CODED: NO SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a filled HF radio set, a distant station, frequencies, and call signs.

STANDARD: To establish positive communication with the distant station.

PERFORMANCE STEPS:

1. Inspect radio and components.
2. Assemble components.
3. Connect to a power source (Batteries/vehicle).
4. Operate controls and indicators (fills, net IDs, frequency, time, etc.).
5. Communicate with a distant station.
6. Maintain radio and components.
7. Troubleshoot as required.
8. Remove power source.
9. Disassemble components.

REFERENCES:

1. 10515-0103-4001 AN/PRC-150(C) Harris Radio Set, Operator Reference Guide
2. MCRP 3-40.3B Radio Operators Handbook

0317-COMM-1002: Operate communications security equipment sets

EVALUATION-CODED: NO SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given tactical radios, corresponding crypto equipment, all accessories, another station, frequencies, and call signs.

STANDARD: To send and receive secure communications.

PERFORMANCE STEPS:

1. Prepare the equipment for secure voice operation.
2. Conduct a secure communications check.
3. Perform operator level preventive maintenance.

REFERENCES:

1. FM 3-30 Communications
2. MCRP 3-40.3B Radio Operators Handbook
3. TM 11-5810-256-OP-2 Operating Procedures for Communication Security Equipment

0317-COMM-1003: Transmit a message using a NATO report format

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a mission.

STANDARD: By providing information.

PERFORMANCE STEPS:

1. Determine type of report to formulate.
2. Compile information.
3. Complete a report.
4. Send a report to a distant location.

REFERENCES:

1. MCRP 2-25A Reconnaissance Reports Guide
2. MCRP 3-40.3B Radio Operator's Handbook

SUPPORT REQUIREMENTS:

OTHER SUPPORT REQUIREMENTS: Frequency for applicable radio(s)

0317-COMM-1004: Handle Electronic Key Management System (EKMS) material

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a mission and classified material.

STANDARD: In accordance with CMS Policy and Procedures for Navy EKMS.

PERFORMANCE STEPS:

1. Receive classified material.
2. Safeguard material.
3. Destroy material routine or in an emergency.
4. Record and report destruction or loss of material.
5. Zeroize equipment after mission or an emergency.
6. Turn in classified material.

REFERENCES:

1. EKMS-1 (series) EKMS Policy and Procedures for Navy EKMS Tiers 2 & 3
 2. EE130-EF-MMC-010 Operator's Manual for AN/CYZ-10 (v) 3 Data Transfer Device
 3. MCRP 3-40.3B Radio Operator's Handbook
 4. MCRP 6-22C Radio Operator's Handbook
-

0317-M40-1001: Perform weapons handling procedures with the medium sniper weapon system

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a medium sniper weapon system and ammunition.

STANDARD: In accordance with the 4 safety rules.

PERFORMANCE STEPS:

1. Handle the weapon safely.
2. Demonstrate the weapon carries and transports.
3. Demonstrate the proper assembly and positioning of the sling.
4. Load the rifle.
5. Unload the rifle
6. Clear the rifle.
7. Apply immediate action.
8. Apply remedial action.
9. Demonstrate weapons conditions.
10. Demonstrate sustained and rapid bolt manipulation.
11. Manipulate/Adjust bipod as needed.
12. Manipulate/Adjust stock as needed.

REFERENCES:

1. MCRP 3-01A Rifle Marksmanship
2. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A135 Cartridge, 7.62mm Dummy M63	10

OTHER SUPPORT REQUIREMENTS: Ammunition is not expended for this task.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. The weapon must be stored without tension on the firing pin spring. Ensure the weapon is stored in a manner that will prevent damage to the scope or the weapon, such as a climate-controlled armory with individual racks or hooks per weapon system.
2. Ten (10) dummy rounds will be used for this event.

0317-M40-1002: Perform preventive maintenance on the medium sniper weapon system

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a medium sniper weapon system, operator's manual, approved cleaning equipment, cleaning solvents and lubricants.

STANDARD: To ensure the weapon is operational.

PERFORMANCE STEPS:

1. Place the weapon in condition 4.
2. Disassemble the rifle.
3. Clean the rifle.
4. Lubricate the rifle.
5. Assemble the rifle.
6. Perform a function check.
7. Make entries in/review the gun record book.
8. Ensure the SL3 gear is clean and serviceable.
9. Inspect weapon.
10. Prepare weapon for field use.
11. Prepare and submit weapon for SAPM/LTI/PFI.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. The scout sniper must know the sniper weapon systems characteristics and understand the cycle of operation.
 2. The scout sniper must know the proper torques for his assigned weapon.
-

0317-M40-1003: Zero the M40 series sniper rifle

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 3 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an M40 series rifle, an observer, 20 rounds of ammunition, a target at 100 meters or at a known distance, and wearing the directed body armor protection level.

STANDARD: To achieve point of aim/point of impact within 1 minute of angle (MOA).

PERFORMANCE STEPS:

1. Ensure the set screws are tight.
2. Place scope on initial elevation, and windage.
3. Achieve focus and remove parallax.
4. Assume a supported firing position.
5. Prepare for firing.
6. Fire a cold bore shot and record impact location.
7. Fire a 3 round group.
8. Record information in the data book.
9. Analyze data.
10. Apply required adjustments to scope.
11. Fire a second zeroing group (repeating steps 7 through 10).
12. Once point of aim/point of impact has been achieved, slip elevation and windage turrets to zeroing range.
13. Fire a 3 round shot group to confirm zero.
14. Repeat steps 1 through 9 to record shift in impacts without the suppressor.
15. Record the zeros for the suppressor on and off into the data book.
16. Make appropriate entries (round count) into gun record book.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
AA11 Cartridge, 7.62mm Long Range M118 LR	20

RANGE/TRAINING AREA: Facility Code 17550 Rifle Known Distance (KD) Range

0317-M40-1004: Qualify with the M40 series sniper rifle at known distances

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 3 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an M40 series sniper rifle, tripod, 38 rounds of ammunition, an observer with a spotting scope, hand-held weather station, data book, targets at ranges from 300 to 1,000 meters, and wearing the directed body armor protection level.

STANDARD: With 80 percent accuracy (28 of 35 targets hits).

PERFORMANCE STEPS:

1. Assume a supported prone firing position.
2. Prepare for firing.
3. Confirm zero with a 3 round group before firing known distance qualification course (not to be scored).
4. Determine ballistic settings based on weather and other conditions and adjust scope turrets accordingly.
5. Utilize sniper/observer dialogue.
6. Determine method of engagement for present conditions.
7. Engage stationary targets at 300 meters in the standing position/tripod (3 rounds), 500 meters in the kneeling position/tripod (3 rounds), 600 meters in the sitting position/tripod (3 rounds), 700 meters in the prone position/bipod (3 rounds), 800 meters in the prone position/bipod (3 rounds), 900 meters in the prone position/bipod (5 rounds), and 1,000 meters in the prone position/bipod (5 rounds) in a time limit of 1 minute per round.
8. Engage moving targets at 300 meters in the standing position/tripod, 500 meters in the kneeling position/tripod, and 600 meters in the sitting position/tripod while the target is moving 2 to 4 MPH for a span of 10 meters with 2 rounds per yard line.
9. Engage stop and go targets at 700 meters in the prone position/bipod (target stop for 5 seconds), the shooter must engage the target when it is stationary.
10. Engage limited exposure target with 2 rounds at 800 meters in the prone position/bipod (target is exposed twice for 5 seconds).
11. Assess the situation.
12. Make appropriate entries into gun record book and data book.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
AA11 Cartridge, 7.62mm Long Range M118 LR	38

RANGE/TRAINING AREA: Facility Code 17560 Sniper Field-Fire Range

OTHER SUPPORT REQUIREMENTS: Known distance range (minimum of 1,000 meters) with appropriate targets.

0317-M40-1005: Qualify with the M40 series sniper rifle at unknown distances

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 3 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a zeroed M40 series sniper rifle, 20 rounds of ammunition, an observer with a spotting scope, data book, hand-held weather station, 10 steel targets at distances from 100 to 700 meters, and wearing the directed body armor protection level.

STANDARD: By achieving 80 percent accuracy.

PERFORMANCE STEPS:

1. Assume supported firing position.
2. Prepare a range card.
3. Assess weather conditions and estimate ballistics to hit targets and adjust scope turrets accordingly.
4. Prepare for firing.
5. Engage targets as required at various ranges with 2 rounds per target.
6. Utilize sniper/observer dialogue.
7. Assess the situation.
8. Record and analyze information in data book.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
AA11 Cartridge, 7.62mm Long Range M118 LR	20

RANGE/TRAINING AREA: Facility Code 17560 Sniper Field-Fire Range

OTHER SUPPORT REQUIREMENTS: Sniper unknown distance live fire range (1,000 meters for 7.62mm LR and batwing SDZ for steel targets).

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: A score of 10 is given for first round hits on target. A score of 8 is given for corrected second round hits on targets when first round misses. A score of 0 is given if both rounds miss.

0317-M40-1006: Qualify at various ranges using a limited visibility device

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 3 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a medium sniper rifle, limited visibility device, infrared aiming device, and observer with a night spotting device, 18 rounds of ammunition, targets at 100 to 600 meters, during periods of reduced visibility, and wearing the directed body armor protection level.

STANDARD: By achieving a minimum score of 11 points.

PERFORMANCE STEPS:

1. Assume a supported prone firing position.
2. Prepare for firing.
3. Mount limited visibility device.
4. Mount infrared aiming device.
5. Operate controls and indicators.
6. Confirm zero before firing known distance qualification course using a 3 round group (not for score).
7. Determine ballistic settings based on weather and other conditions and adjust scope turrets accordingly.
8. Utilize sniper/observer dialogue.
9. Engage stationary targets at 300, 500, and 600 meters (3 rounds for the 300 and 500 per meter line) and (5 rounds for the 600 meter line).
10. Engage moving targets based on observer's commands at distances of 300 and 500 (2 rounds per meter line) while the target is moving 2 to 4 MPH for a span of 10 meters with 2 rounds per meter line.
11. Assess the situation.
12. Make appropriate entries into gun record book and data book.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
AAll Cartridge, 7.62mm Long Range M118 LR	38

RANGE/TRAINING AREA: Facility Code 17560 Sniper Field-Fire Range

0317-MARK-1001: Prepare a sniper range card

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a mission, map, pencil, straight edge, protractor, lensatic compass, data book, hand-held weather station, calculator, spotting scope, and binoculars.

STANDARD: Within a time limit of 1 hour.

PERFORMANCE STEPS:

1. Estimate distance to targets.

2. Depict reference points.
3. Establish reference point locations.
4. Establish and label 3 sectors.
5. Identify center azimuth.
6. Write marginal data (magnetic, 8 digit grid location, date time group, unit, name of preparer, and method of determining range).
7. Draw terrain features on range card.
8. Write target information (target number, sector of fire, target description, target range, target azimuth, and elevation data).
9. Depict remarks as required (KOCOA and atmospheric data).

REFERENCES:

1. MCWP 3-15.3 Scout Sniping
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0317-MARK-1002: Perform the duties of a scout sniper observer

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 3 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a shooter, a data book, spotting scope, calculator, hand-held weather station, designated targets, data charts, and wearing the directed body armor protection level.

STANDARD: To provide the shooter with accurate firing solutions.

PERFORMANCE STEPS:

1. Determine distance to targets.
2. Determine wind speed and direction.
3. Determine MET data.
4. Calculate elevation.
5. Calculate wind adjustments.
6. Utilize sniper/observer dialogue as required.
7. Observe impacts.
8. Calculate adjustments.
9. Record information in data books as required.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping
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0317-MARK-1003: Determine cold bore placement

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 3 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a sniper rifle, data book, hand-held weather station, and observer, 4 rounds of ammunition, spotting scope, a target at 100 meters, and wearing the directed body armor protection level.

STANDARD: To ensure first round hit within one minute of angle from point of aim.

PERFORMANCE STEPS:

1. Identify the target.
2. Determine ballistics and weather to hit target.
3. Engage target.
4. Analyze placement of cold bore shot to zero.
5. Record current cold bore data.
6. Make entries in data book.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping
2. FM 3-05.222 U.S. Army Special Forces Sniper Training and Employment

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
AA11 Cartridge, 7.62mm Long Range M118 LR	4

RANGE/TRAINING AREA: Facility Code 17560 Sniper Field-Fire Range

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Placement of a cold bore shot is determined after multiple cold bore shots have been conducted and can then be determined. Once determined, it is continually tracked to better achieve first round hits on threats.

0317-PAT-1001: Navigate with a map and compass

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a map, compass, protractor, and objectives.

STANDARD: To arrive within 10 meters of the objectives.

PERFORMANCE STEPS:

1. Plot points on a map using the protractor.
2. Determine the eight-digit grid coordinates of the points on the map.
3. Determine the straight line and/or curved line distance between two points on a map.
4. Determine a back azimuth.
5. Determine the grid azimuth.

6. Convert grid azimuths to magnetic azimuths.
7. Convert magnetic azimuths to grid azimuths.
8. Compile route card information.
9. Pre-set compass.
10. Orient a map.
11. Navigate to objectives.
12. Conduct resections as required.
13. Conduct intersections as required.
14. Bypass obstacles as required.

REFERENCES:

1. FM 3-25.26 Map Reading and Land Navigation

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Ensure the military aspects of terrain are identified.

0317-PAT-1002: Camouflage sniper equipment

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given military equipment, netting or mesh, canvas, garnish (jute/burlap), glue, sewing materials, dyes and paints, fire retardant spray, tape, 5/50 cord, and pieces of vegetation found in the area of operations.

STANDARD: To blend equipment into the operational environment.

PERFORMANCE STEPS:

1. Camouflage rifles (paint, field prep, garnish, or natural vegetation).
2. Camouflage optics (paint, field prep, garnish, or natural vegetation).
3. Camouflage radio (paint, field prep, garnish, or natural vegetation).
4. Camouflage individual equipment (paint, field prep, garnish, or natural vegetation).

REFERENCES:

1. FM 5-20 Camouflage
2. MCWP 3-11.3 Scouting and Patrolling
3. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

OTHER SUPPORT REQUIREMENTS: Ghillie suit materials or ghillie suit accessory kit.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: If appropriate materials are not available, the scout sniper will utilize field expedient materials.

0317-PAT-1003: Execute special duties within a sniper patrol

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a mission, while acting as a member of an element within a sniper patrol, individual weapon, required equipment, and wearing the directed body armor protection level.

STANDARD: To support mission accomplishment.

PERFORMANCE STEPS:

1. Perform individual patrolling actions throughout the operation.
2. Execute the duties of the point man.
3. Execute the duties of the cover man.
4. Execute the duties of the navigator.
5. Execute the duties of the pace man.
6. Execute the duties of the radio operator.
7. Execute the duties of the flank security.
8. Execute the duties of the rear security.
9. Execute duties as a member of the aid and litter team.
10. Execute duties as a member of the detainee/EPW search team.
11. Execute duties as a member of the security team/element.
12. Execute duties as a member of the observation team/element.
13. Execute immediate actions as required.

REFERENCES:

1. MCWP 3-11.2 w chl Marine Rifle Squad
 2. MCWP 3-11.3 Scouting and Patrolling
 3. MCWP 3-15.3 Scout Sniping
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0317-PAT-1004: Operate from a hide

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 4 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a mission, appropriate weapons, ammunition, equipment, camouflage material, and an area of operation.

STANDARD: Without being compromised.

PERFORMANCE STEPS:

1. Provide security.
2. Construct the hide.
3. Observe and report.

4. Engage targets as required.
5. Sanitize the hide location to not leave indications of a sniper presence.

REFERENCES:

1. MCWP 3-11.3 Scouting and Patrolling
2. MCWP 3-15.3 Scout Sniping

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Both rural and urban hides of various types should be completed.

0317-PAT-1005: Conduct individual actions in a final firing position (FFP)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 4 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a mission, a maneuver area, two rounds, observers, and mission essential equipment.

STANDARD: To obtain positive identification and eliminate the targets without being detected.

PERFORMANCE STEPS:

1. Conduct map reconnaissance.
2. Continuously camouflage self, weapons, and equipment.
3. Move (navigate) to within designated range of targets/objectives using proper movement techniques of crawls, walks, and turns.
4. Use reference points/terrain features to stay oriented.
5. Divide route into bounds/shorter legs while enroute.
6. Conduct SLLSP - Stop, Look, Listen, Smell, and Plan - as needed.
7. Detect threats/targets on objective.
8. Select a final firing position.
9. Ensure fields of fire and observation.
10. Ensure FFP can support weapon system.
11. Consider lighting conditions.
12. Consider camouflage.
13. Consider backdrop.
14. Conceal/secure non-essential equipment.
15. Ensure routes of egress.
16. Establish firing position within the maximum effective range.
17. Apply firing data.
18. Engage targets as required.
19. Improve FFP as required.
20. Relocate to a more suitable FFP as required.
21. Withdraw from FFP.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A112 Cartridge, 7.62mm Blank M82	2
AA11 Cartridge, 7.62mm Long Range M118 LR	2

OTHER SUPPORT REQUIREMENTS:

1. Training areas. NOTE: In support of rural/field tactics.
2. MOUT Facility/MOUT training area. NOTE: In support of urban tactics/operations.

0317-REPR-1001: Perform weapons handling procedures with the rapid engagement precision rifle

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a rapid engagement sniper rifle and ammunition.

STANDARD: In accordance with the 4 safety rules.

PERFORMANCE STEPS:

1. Handle the weapon safely.
2. Demonstrate weapon carries and transports.
3. Demonstrate the assembly and positioning of the sling.
4. Load the rifle.
5. Unload the rifle.
6. Clear the rifle.
7. Apply immediate action.
8. Apply remedial action.
9. Demonstrate weapons conditions.
10. Manipulate/adjust bipod as needed.
11. Manipulate/adjust stock as needed.

REFERENCES:

1. MCRP 3-01A Rifle Marksmanship
2. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A135 Cartridge, 7.62mm Dummy M63	10

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. Ammunition is not expended for this event.
2. The weapon must be stored without tension on the firing pin spring.

Ensure the weapon is stored in a manner that will prevent damage to the scope or the weapon, such as a climate controlled armory with individual racks or hooks per weapon system.

0317-REPR-1002: Perform preventative maintenance on the rapid engagement precision rifle

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a rapid engagement precision rifle, operator's manual, approved cleaning equipment, cleaning solvents and lubricants.

STANDARD: To ensure the weapon is operational.

PERFORMANCE STEPS:

1. Place the weapon in condition 4.
2. Disassemble the rifle.
3. Clean the rifle.
4. Lubricate the rifle.
5. Assemble the rifle.
6. Perform a function check.
7. Make entries in/review the gun record book.
8. Ensure the SL-3 gear is clean and serviceable.
9. Inspect weapon.
10. Prepare weapon for field use.
11. Prepare and submit weapon for SAPM/LTI/PFI.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. The scout sniper must know the sniper weapon system characteristics and understand the cycle of operation.
 2. The scout sniper must know the proper torques for his assigned weapon.
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0317-REPR-1003: Zero the rapid engagement precision rifle

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 3 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a rapid engagement precision rifle, an observer, 20 rounds of ammunition, a target at 100 meters or known distance, and wearing the directed body armor protection level.

STANDARD: To achieve point of aim/point of impact within 1 minute of angle (MOA).

PERFORMANCE STEPS:

1. Ensure the lever lock toggles are tight.
2. Place scope on initial elevation and windage.
3. Achieve focus and remove parallax.
4. Assume a supported firing position.
5. Prepare for firing.
6. Fire a cold bore shot and record impact location.
7. Fire a 3 round group.
8. Record information in the data book.
9. Analyze data.
10. Apply required adjustments to scope.
11. Fire a second zeroing group (repeating steps 7 through 10).
12. Once point of aim/point of impact has been achieved, slip elevation and windage turrets to zeroing range.
13. Fire a 3 round shot group to confirm zero.
14. Repeat steps 1 through 9 to record shift in impacts without the suppressor.
15. Record the zeros for the suppressor on and off into the data book.
16. Make appropriate entries (round count) into gun record book.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
AA11 Cartridge, 7.62mm Long Range M118 LR	20

RANGE/TRAINING AREA: Facility Code 17550 Rifle Known Distance (KD) Range

0317-REPR-1004: Qualify with the rapid engagement precision rifle at known distances

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 3 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a rapid engagement precision rifle, 28 rounds of ammunition, an observer with a spotting scope, targets at ranges from 300 to 800 meters, and wearing the directed body armor protection level.

STANDARD: To achieve 80 percent accuracy (20 of 25 targets hits).

PERFORMANCE STEPS:

1. Assume a supported prone firing position.
2. Prepare for firing.
3. Confirm zero with a 3 round group before firing known distance

- qualification course (not to be scored).
4. Determine ballistic settings based on weather and other conditions and adjust scope turrets accordingly.
 5. Utilize sniper/observer dialogue.
 6. Determine method of engagement for present conditions.
 7. Engage stationary targets at 300 (3 rounds), 500 (3 rounds), 600 (3 rounds), 700 (3 rounds), and 800 (3 rounds) in a time limit of 1 minute per round.
 8. Engage moving targets at 300, 500, and 600 while the target is moving 2 to 4 MPH for a span of 10 meters with 2 rounds per meter line.
 9. Engage stop and go targets at 700 (target stopped for 5 seconds). The shooter must engage the target when it is stationary.
 10. Engage limited exposure target with 2 rounds at 800 (target is exposed twice for 5 seconds).
 11. Assess the situation as required.
 12. Make appropriate entries into gun record book and data book.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
AA11 Cartridge, 7.62mm Long Range M118 LR	28

RANGE/TRAINING AREA: Facility Code 17560 Sniper Field-Fire Range

OTHER SUPPORT REQUIREMENTS:

1. Known distance range (minimum 800 meters) with appropriate targets.
2. Training areas in support of rural/field tactics.
3. MOUT Facility/MOUT training area in support of urban tactics/operations.

0317-SASR-1001: Perform weapons handling procedures with a heavy sniper weapon system

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a heavy sniper weapon system and dummy ammunition.

STANDARD: In accordance with the 4 safety rules.

PERFORMANCE STEPS:

1. Handle the weapon safely.
2. Demonstrate the weapon carries and transports.
3. Demonstrate the proper assembly and positioning of the sling.
4. Load the rifle.
5. Unload the rifle.

6. Clear the rifle.
7. Apply immediate action.
8. Apply remedial action.
9. Demonstrate weapons conditions.
10. Manipulate/Adjust bipod as needed.
11. Manipulate/Adjust stock as needed.

REFERENCES:

1. MCRP 3-01A Rifle Marksmanship
2. MCWP 3-15.3 Scout Sniping
3. TM 11110A-OR Long Range Sniper Rifle (LRSR), USMC Special Application Scoped Rifle (SASR) Caliber .50, M107

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A560 Cartridge, Caliber .50 Dummy M2	10

OTHER SUPPORT REQUIREMENTS: Ammunition is not expended for this task.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. The weapon must be stored without tension on the firing pin spring. Ensure the weapon is stored in a manner that will prevent damage to the scope or the weapon, such as a climate-controlled armory with individual racks or hooks per weapon system.
2. Five (5) dummy rounds will be used for this event.
3. This task is intended to be used with any T/E heavy sniper weapon system.

0317-SASR-1002: Perform preventive maintenance on a heavy sniper weapon system

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a heavy sniper weapon system, operator's manual, approved cleaning equipment, cleaning solvents and lubricants.

STANDARD: To ensure the weapon is operational.

PERFORMANCE STEPS:

1. Place the weapon in condition 4.
2. Disassemble the rifle.
3. Clean the rifle.
4. Lubricate the rifle.
5. Assemble the rifle.
6. Perform a function check.

7. Make entries in/review the gun record book.
8. Ensure the rifle gun case and bags are clean and serviceable.
9. Perform detailed safety inspection.
10. Prepare weapon for field use.
11. Prepare and submit weapon for SAPM/LTI/PFI.

REFERENCES:

1. TM 11110A-OR Long Range Sniper Rifle (LRSR), USMC Special Application Scoped Rifle (SASR) Caliber .50, M107

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. The scout sniper must know the sniper weapon systems characteristics and understand the cycle of operation.
2. The scout sniper must know the proper torques for his assigned weapon.
3. This task applies to all T/E heavy sniper weapon systems.

0317-SASR-1003: Zero a heavy sniper weapon system

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a heavy sniper weapon, an observer, 10 rounds of ammunition, and a target at 300 meters, and wearing the directed body armor protection level.

STANDARD: To achieve point of aim/point of impact.

PERFORMANCE STEPS:

1. Perform a detailed safety check of the weapon system.
2. Place scope on initial elevation, and windage.
3. Achieve focus and remove parallax.
4. Assume a supported firing position.
5. Prepare for firing.
6. Fire a cold bore shot and record impact location.
7. Fire a 3 round group.
8. Record information in the data book.
9. Analyze data.
10. Apply required adjustments to scope.
11. Fire a second zeroing group (repeating steps 7 through 10).
12. Once point of aim/point of impact has been achieved, slip elevation and windage turrets to zeroing range
13. Fire a 3 round shot group to confirm zero.
14. Record zero in the data book.
15. Make appropriate entries (round count) into gun record book.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

2. TM 11110A-OR Long Range Sniper Rifle (LRSR), USMC Special Application
Scoped Rifle (SASR) Caliber .50, M107

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A606 Cartridge, Caliber .50 API MK211 Mod	10

RANGE/TRAINING AREA: Facility Code 17550 Rifle Known Distance (KD) Range

0317-SURV-1001: Execute surveillance of an objective

EVALUATION-CODED: NO SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a mission, an objective, information requirement, map or photo, observation log, NATO report formats, observation devices, a sketching kit, radio, and communication log.

STANDARD: To satisfy the information requirement.

PERFORMANCE STEPS:

1. Identify target.
2. Draw a hasty sketch or photograph the area.
3. Conduct a detailed visual search of the area.
4. Record information of military/tactical importance (size, shape, color, and condition).
5. Record information utilizing NATO formats.
6. Report information to team leader.

REFERENCES:

1. MCRP 2-25A Reconnaissance Reports Guide
 2. MCWP 3-15.3 Scout Sniping
-

0317-SURV-1002: Prepare a field sketch

EVALUATION-CODED: NO SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a mission, information requirement, a military topographic map, pencil, straight edge, clipboard, protractor, compass, spotting scope, binoculars, and objective, and a final firing position (FFP).

STANDARD: To identify actionable information within the objective area.

PERFORMANCE STEPS:

1. Identify terrain features in objective area.
2. Measure any personnel or equipment in the objective area as needed.
3. Determine scale to be used on the sketch.
4. Place reference points/azimuths on the sketch.
5. Draw features on the sketch.
6. Place marginal information on the sketch.

REFERENCES:

1. MCWP 3-11.3 Scouting and Patrolling
 2. MCWP 3-15.3 Scout Sniping
-

0317-SURV-1003: Employ photography equipment

EVALUATION-CODED: NO **SUSTAINMENT INTERVAL:** 12 months

MOS PERFORMING: 0302, 0317, 0369

BILLETS: Platoon Sergeant, Scout Sniper

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a mission, and photography equipment.

STANDARD: By ensuring image(s) are processed and viewable.

PERFORMANCE STEPS:

1. Inspect equipment/components.
2. Assemble components.
3. Operate device.
4. Trouble shoot device as required.
5. Perform maintenance as required.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

OTHER SUPPORT REQUIREMENTS:

1. Frequency for applicable radio(s).
 2. Maneuver/Training area.
-

0317-WPNS-1001: Perform operator maintenance for optics

EVALUATION-CODED: NO **SUSTAINMENT INTERVAL:** 6 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an optical device, approved cleaning equipment and materials.

STANDARD: To ensure that optics are operational.

PERFORMANCE STEPS:

1. Inspect the optics and accessories for defects and serviceability.
2. Operate optics.
3. Clean the optics (and lens).
4. Lubricate appropriate parts.
5. Disassemble and assemble optical equipment.
6. Report damaged/defective optics.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping
2. TM 05539D-10/1 M40A3 Sniper Rifle
3. TM 11110A-OR Long Range Sniper Rifle (LRSR), USMC Special Application Scoped Rifle (SASR) Caliber .50, M107
4. Scope / Optics Owner's Manual

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. If spotting scope body is camouflaged with paint, there is no requirement to lubricate body or the scope.
 2. The use of adhesive material, such as tape, is not authorized for use on the surface of the binoculars for masking shine. A chemical reaction will take place that will cause the rubber coating to deteriorate.
 3. Applies to all optics T/E to a sniper platoon: Rifle scope, Binoculars, Spotting scope, Laser Range finders.
-

0317-WPNS-1002: Engage targets with a sniper rifle at various ranges using alternate shooting positions

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 3 months

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a sniper rifle, observer, ammunition, spotting scope, binoculars, data book, hand-held weather station, limited exposure targets from 100 to 1000 meters, and wearing the directed body armor protection level.

STANDARD: To achieve 80 percent accuracy.

PERFORMANCE STEPS:

1. Handle the weapon safely.
2. Assume supported firing position.
3. Prepare a range card.
4. Assess weather conditions and estimate ballistics to hit targets and adjust scope turrets accordingly.

5. Prepare for firing.
6. Engage targets as required at various ranges with 2 rounds per target.
7. Utilize sniper/observer dialogue.
8. Assess the situation.
9. Record and analyze information in data book.
10. Make appropriate gun record book entries.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
AA11 Cartridge, 7.62mm Long Range M118 LR	20

OTHER SUPPORT REQUIREMENTS:

1. Sniper unknown distance live fire range (1000 meters for 7.62 LR and batwing SDZ for steel targets).
2. Steel targets.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. Performance steps should be completed using various shooting positions.
2. Score of 10 is given for first round hits on target. Score of 8 is given for corrected second round hits on targets when first round misses. Score of 0 is given when both rounds miss.
3. Course of fire: 10 steel targets are placed from 100 to 1000 meters. Sniper has 2 rounds to engage each target.
4. This task can be executed using the M40 series or the M110 SASS.

0317-WPNS-1003: Engage moving targets at various speeds with a sniper rifle

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 3 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a sniper rifle, 33 rounds of ammunition, an observer with a spotting scope, moving targets at distances from 300 to 600 meters, and wearing the directed body armor level.

STANDARD: To achieve effects on target at multiple distances.

PERFORMANCE STEPS:

1. Assume a supported prone firing position.
2. Prepare for firing.
3. Confirm zero with a 3 round group before firing known distance qualification course (not to be scored).
4. Determine ballistic settings based on weather and other conditions and adjust scope turrets accordingly.

5. Utilize sniper/observer dialogue.
6. Determine method of engagement for present conditions.
7. Engage jogging targets at 300 - 600 while the target is moving from 5 to 8 MPH with 5 rounds per meter line.
8. Engage running targets at 300 - 600 while the target is moving 9 to 12 MPH with 5 rounds per meter line.
9. Assess the situation as required.
10. Make appropriate entries into gun record book and data book.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
AA11 Cartridge, 7.62mm Long Range M118 LR	33

OTHER SUPPORT REQUIREMENTS: Sniper known distance live fire range (1000 meters for 7.62 LR and batwing SDZ for steel targets).

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: This task is a new event that does not have empirical data to support a high level of accuracy. A metric of achieving effects on target will be calculated for future T&R development.

0317-WPNS-1004: Engage multiple targets at unknown distances with mil holds

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 3 months

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a sniper weapon system, an observer with a spotting scope, 10 rounds of ammunition, targets at unknown distances, and wearing the directed body armor protection level.

STANDARD: To achieve 80 percent accuracy.

PERFORMANCE STEPS:

1. Assume a supported firing position.
2. Prepare a range card and range estimate.
3. Prepare for firing.
4. Estimate ballistics and weather conditions to hit targets.
5. Determine a scope setting to mid range of targets.
6. Determine mil holds from mid range of targets.
7. Utilize sniper/observer dialogue.
8. Engage targets as required using mil holds and rapid engagement techniques.
9. Assess the situation after each target engagement.
10. Make entries in data book and gun record book.
11. Handle the weapon safely.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
AA11 Cartridge, 7.62mm Long Range M118 LR	10 cartridges per student

RANGE/TRAINING AREA: Facility Code 17561 Automated Sniper Field Fire Range

OTHER SUPPORT REQUIREMENTS: Sniper unknown distance live fire range (1000 meters for 7.62mm LR and batwing SDZ for steel targets).

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. Course of fire: Marines will shoot 2 stages of 5 targets. Each stage will have a time limit of 15 sec per stage with 1 round per target. In both stages targets are steel reactive and will span no more than 500 meters.
2. Scoring is as follows:
 - a. Timed Scoring Matrix.
 - (1) 15 sec and under equals 25 points.
 - (2) 15.01 sec thru 18 sec equals 20 points.
 - (3) 18.01 sec thru 21 sec equals 15 points.
 - (4) 21.01 sec thru 24 sec equals 10 points.
 - (5) 24.01 sec thru 27 sec equals 5 points.
 - (6) Over 27.01 sec equals 0 points.
 - b. Hit Scoring Matrix.
 - (1) 5 hits equals 25 points.
 - (2) 4 hits equals 20 points.
 - (3) 3 hits equals 15 points.
 - (4) 2 hits equals 10 points.
 - (5) 1 hits equals 5 points.
 - (6) 0 hits equals 0 points.
3. This task can be executed using the M40 series or the M110 REPR.

0317-WPNS-1005: Engage targets with sniper rifle at unknown distances using max point blank

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a sniper weapon system, an observer with a spotting scope, 20 rounds of ammunition, targets at unknown distances, and wearing the directed body armor protection level.

STANDARD: To achieve 80 percent accuracy.

PERFORMANCE STEPS:

1. Assume a supported firing position.
2. Prepare a range card and range estimate.
3. Prepare for firing.
4. Estimate ballistics and weather conditions to hit targets.
5. Determine a scope setting to mid range of targets.
6. Utilize sniper/observer dialogue.
7. Engage targets as required using max point blank and rapid bolt manipulation.
8. Assess the situation.
9. Make entries in data book and gun record book.
10. Handle the weapon safely.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
AA11 Cartridge, 7.62mm Long Range M118 LR	10 cartridges per student

RANGE/TRAINING AREA: Facility Code 17561 Automated Sniper Field Fire Range

OTHER SUPPORT REQUIREMENTS: Sniper unknown distance live fire range (1000 meters for 7.62 LR and batwing SDZ for steel targets).

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. Course of fire: Marines will shoot 2 stages of 5 targets. Each stage will have a time limit of 15 sec per stage with 1 round per target. In both stages targets are steel reactive and will be placed from 100 thru 500 meters.
2. Scoring is as follows:
 - a. Timed Scoring Matrix.
 - (1) 15 sec and under equals 25 points.
 - (2) 15.01 sec thru 18 sec equals 20 points.
 - (3) 18.01 sec thru 21 sec equals 15 points.
 - (4) 21.01 sec thru 24 sec equals 10 points.
 - (5) 24.01 sec thru 27 sec equals 5 points.
 - (6) Over 27.01 sec equals 0 points.
 - b. Hit Scoring Matrix.
 - (1) 5 hits equals 25 points.
 - (2) 4 hits equals 20 points.
 - (3) 3 hits equals 15 points.
 - (4) 2 hits equals 10 points.
 - (5) 1 hits equals 5 points.
 - (6) 0 hits equals 0 points.
3. This task can be executed using the M40 series or the M110 REPR.

12005. 2000-LEVEL EVENTS

0317-COMM-2001: Operate a field computer

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

BILLETS: Scout Sniper, Team Leader

GRADES: CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a mission, radio, and a field computer and data.

STANDARD: By programming, processing, and transmitting information.

PERFORMANCE STEPS:

1. Inspect computer and accessories.
2. Power up computer.
3. Program ports for interface with radios and camera devices.
4. Input data into needed RPA programs.
5. Connect cables from the computer to the radio.
6. Download RPA into radios.
7. Setup data if using a HF radio set.
8. Setup data if using a SATCOM radio set.
9. Use other software programs as necessary.
10. Prepare photos for transmission.
11. Connect computer to transmitting radio.
12. Transmit information.
13. Troubleshoot as required.
14. Power down computer.
15. Disassemble computer components.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping
-

0317-COMM-2002: Maintain a communication log

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0317

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given communication assets, communication log, in-coming, and out-going communications.

STANDARD: By recording all radio communications.

PERFORMANCE STEPS:

1. Record in-coming communications.
2. Record out-going communications.
3. Record environmental conditions.
4. Record antenna configurations.

5. Record electronic counter measure interference.
6. Submit communication log to higher headquarters.

REFERENCES:

1. MCRP 3-40.3B Radio Operator's Handbook
2. MCRP 6-22C Radio Operator's Handbook
3. MCWP 3-15.3 Scout Sniping

0317-FSPT-2001: Conduct a coordinated illumination mission

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a map, radio, compass, VIPER II system, protractor, a target, during the hours of darkness.

STANDARD: To ensure the illumination call for fire is transmitted within 60 seconds and the HE call for fire is transmitted within 60 seconds of identifying the target as a threat.

PERFORMANCE STEPS:

1. Transmit the complete illumination call for fire in proper sequence.
2. Determine and transmit subsequent corrections to include height of burst, HOB line, if required.
3. Once target is illuminated, determine target location.
4. Transmit coordinated illumination call for fire, in proper sequence.
5. Determine and transmit subsequent corrections within 15 seconds of HE round impact.
6. Request fire for effect (FFE).
7. Transmit refinement data (if any), Record as target (if desired), End of mission (required), and surveillance (required).

REFERENCES:

1. MCWP 3-16.6A Supporting Arms Observer, Spotter and Controller (FMFM 6-8)

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
C869 Cartridge, 81mm HE M889/M889A1 with	4
C871 Cartridge, 81mm Illuminating M853A1	6

OTHER SUPPORT REQUIREMENTS:

1. Supporting indirect fire.
2. Impact area.
3. Weapon: M252 81mm medium extended range mortar.
4. SAVT

ADMIN INSTRUCTIONS: This event may also be conducted and/or supplemented by the use of a Category I or II simulation devices and a simulation device operator.

0317-MARK-2001: Operate a firing solution device

EVALUATION-CODED: NO SUSTAINMENT INTERVAL: 6 months

GRADES: CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given electronic devices, ballistic data, and MET data.

STANDARD: To process data that will facilitate point of aim/point of impact within the first round.

PERFORMANCE STEPS:

1. Inspect device and components.
2. Install batteries.
3. Calibrate device.
4. Program constants.
5. Enter data.
6. Analyze firing solution.
7. Apply firing solution to the sniper weapon system.
8. Trouble shoot device as required.
9. Perform maintenance as required.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping
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0317-MARK-2002: Engage targets behind a medium

EVALUATION-CODED: NO SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0317

GRADES: CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a sniper weapon system, an observer with a spotting scope, a target, binoculars, 10 rounds of ammunition, firing solution device, hand-held weather station, a medium, and wearing the directed body armor protection level.

STANDARD: To penetrate and hit the target.

PERFORMANCE STEPS:

1. Assume a firing position.
2. Estimate ballistics and weather to hit target and apply to scope turrets.
3. Identify/Determine mediums (types of glass, brick, sandbags, vehicle body, etc.) as may be found in combat environments.

4. Engage targets positioned behind mediums.
5. Assess situation/report information.
6. Make data book/gun record book entries.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping
2. MCWP 3-35.3 Military Operations on Urbanized Terrain (MOUT)

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A606 Cartridge, Caliber .50 API MK211 Mod	10 rounds per Marine
AA11 Cartridge, 7.62mm Long Range M118 LR	10 rounds per Marine

RANGE/TRAINING AREA: Facility Code 17560 Sniper Field-Fire Range.

OTHER SUPPORT REQUIREMENTS: Live fire range with appropriate targets.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. Medium should include various types of glass, bricks, sandbags, etc. as found in combat environment.
2. Conducted at different distances/ranges.
3. DODIC A606 may be replaced with A552 where facility restrictions prohibit the expenditure of A606.

0317-MARK-2003: Engage targets at an angle

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a sniper weapon system, ammunition, an observer with a spotting scope, binoculars, map, compass, protractor, angle finding devices/charts, targets at an angle greater than 15 degrees, firing solution device, hand-held weather station, and wearing the directed body armor protection level.

STANDARD: To achieve 80 percent accuracy.

PERFORMANCE STEPS:

1. Assume a firing position.
2. Prepare a range card.
3. Measure/Determine angle to target.
4. Determine flat line distance.
5. Estimate ballistics and weather conditions to hit target.
6. Calculate steps 3 through 5 and apply data to scope turrets.
7. Utilize sniper observer dialogue.
8. Engage targets as required.

9. Assess the situation.
10. Make entries into data book/gun record book.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A606 Cartridge, Caliber .50 API MK211 Mod	20 rounds per Marine
AA11 Cartridge, 7.62mm Long Range M118 LR	20 rounds per Marine

RANGE/TRAINING AREA: Facility Code 17560 Sniper Field-Fire Range

OTHER SUPPORT REQUIREMENTS:

1. Sniper unknown distance live fire range (1,000 meters for 7.62 LR and batwing SDZ for steel targets).
2. Range is needed that provides a minimum of 15 degrees up/down angle and a range of at least 1000 meters.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: DODIC A606 may be replaced with A552 where facility restrictions prohibit the expenditure of A606.

0317-MARK-2004: Engage targets from an aerial platform

EVALUATION-CODED: NO SUSTAINMENT INTERVAL: 24 months

MOS PERFORMING: 0317

GRADES: CPL, SGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a mission, a helicopter, rigging material, weapon system with an optical device, ammunition, and wearing the directed body armor protection level.

STANDARD: To satisfy commander's intent.

PERFORMANCE STEPS:

1. Rig the aircraft.
2. Brief aircrew.
3. Assume a firing position.
4. Estimate range.
5. Determine ballistics to hit target.
6. Utilize sniper observer dialogue (including aircrew via ICS).
7. Engage targets as required.
8. Assess the situation/report information.
9. Conduct debrief.
10. Make entries in data book/gun record book as needed.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A606 Cartridge, Caliber .50 API MK211 Mod	20 rounds per Marine
AA11 Cartridge, 7.62mm Long Range M118 LR	20 rounds per Marine

RANGE/TRAINING AREA:

Facility Code 17560 Sniper Field-Fire Range
Facility Code 17926 Aerial Gunnery Range

EQUIPMENT:

1. Aircraft
2. Live fire range

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. Used in support of Raids, TRAPS, and Maritime operations.
2. Sniper fire from an aircraft is NOT a one minute of angle engagement, but can be employed to provide suppressive fire.
3. Normally conducted with a low or variable power scope and semi-automatic rifle.

0317-MARK-2005: Engage targets from a loophole using a sniper rifle

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

GRADES: CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a sniper weapon system, ammunition, an observer with a spotting scope, binoculars, map, compass, protractor, targets, firing solution device, hand-held weather station, and wearing the directed body armor protection level.

STANDARD: To achieve 80 percent accuracy.

PERFORMANCE STEPS:

1. Assume a firing position.
2. Prepare a range card.
3. Estimate ballistics and weather conditions to hit target.
4. Calculate data.
5. Apply data to scope turrets.
6. Utilize sniper/observer dialogue.
7. Engage targets as required.
8. Assess the situation.
9. Make entries into data book/gun record book.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
AA11 Cartridge, 7.62mm Long Range M118 LR	10

OTHER SUPPORT REQUIREMENTS: Sniper unknown distance live fire range (1000 meters for 7.62 LR and batwing SDZ for steel targets).

0317-MARK-2006: Engage multiple moving targets at various speeds using a medium sniper rifle

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a sniper weapon system, ammunition, an observer with a spotting scope, binoculars, map, compass, and protractor, targets from 300 to 600 meters, firing solution device, hand-held weather station, and wearing the directed body armor protection level.

STANDARD: To hit 12 out of the 15 targets.

PERFORMANCE STEPS:

1. Assume a firing position.
2. Prepare a range card.
3. Estimate ballistics and weather conditions to hit target.
4. Calculate data.
5. Apply data to scope turrets.
6. Utilize sniper observer dialogue as required.
7. Engage 5 moving targets at the 300 meter line.
8. Engage 5 moving targets at the 500 meter line.
9. Engage 5 moving targets at the 600 meter line.
10. Assess the situation as required.
11. Make entries into data book/gun record book.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
AA11 Cartridge, 7.62mm Long Range M118 LR	30

RANGE/TRAINING AREA: Facility Code 17560 Sniper Field-Fire Range

OTHER SUPPORT REQUIREMENTS: Sniper unknown distance live fire range (1,000 meters for 7.62 LR and batwing SDZ for steel targets).

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: At each meter line there will be five targets (one running 9-12 MPH, one jogging 5-8 MPH, one walker 2-4 MPH, one stop and go, and one limited exposure).

0317-MARK-2007: Engage multiple limited exposure targets at unknown distances using a medium sniper rifle

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a sniper weapon system, 10 rounds of ammunition, an observer with a spotting scope, binoculars, map, compass, protractor, targets 100 to 800 meters, firing solution device, hand-held weather station, and wearing the directed body armor protection level.

STANDARD: To achieve 80 percent accuracy.

PERFORMANCE STEPS:

1. Assume a firing position.
2. Prepare a range card.
3. Estimate ballistics and weather conditions to hit target.
4. Calculate data.
5. Apply data to scope turrets.
6. Utilize sniper observer dialogue as required.
7. Engage 10 targets that are exposed for 5 seconds per target (1 round per target).
8. Assess the situation as required.
9. Make entries into data book/gun record book.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping
2. TM 05539D-10/1 M40A3 Sniper Rifle

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
AA11 Cartridge, 7.62mm Long Range M118 LR	10

RANGE/TRAINING AREA: Facility Code 17560 Sniper Field-Fire Range

OTHER SUPPORT REQUIREMENTS: Sniper unknown distance live fire range (1,000 meters for 7.62 LR and batwing SDZ for steel targets). RETS targets to support this event.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Targets will be positioned progressively from 100 to 800 meters.

0317-OPS-2001: Lead a sniper unit in support of offensive operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an order.

STANDARD: To satisfy commander's intent.

PERFORMANCE STEPS:

1. Advise commander on sniper employment considerations.
2. Receive the commander's order.
3. Suggest recommendations/modifications for sniper employment.
4. Coordinate and prepare.
5. Brief mission.
6. Execute mission.
7. Make reports, as required.
8. Debrief mission.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA:

Facility Code 17962 MOUT Collective Training Facility (Small)
Facility Code 17410 Maneuver/Training Area, Light Forces
Facility Code 17560 Sniper Field-Fire Range

OTHER SUPPORT REQUIREMENTS: Training area

0317-OPS-2002: Lead a sniper unit in support of defensive operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an order.

STANDARD: To satisfy commander's intent.

PERFORMANCE STEPS:

1. Advise commander on sniper employment considerations.
2. Receive the commander's order.
3. Suggest recommendations/modifications for sniper employment.
4. Coordinate and prepare.

5. Brief mission.
6. Execute mission.
7. Make reports, as required.
8. Debrief mission.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA:

Facility Code 17410 Maneuver/Training Area, Light Forces
Facility Code 17962 MOU Collective Training Facility (Small)

0317-OPS-2003: Lead a sniper unit in support of actions in a built up area

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an order.

STANDARD: To satisfy commander's intent.

PERFORMANCE STEPS:

1. Advise commander on sniper employment considerations.
2. Receive the commander's order.
3. Suggest recommendations/modifications for sniper employment.
4. Coordinate and prepare.
5. Brief mission.
6. Execute mission.
7. Make reports, as required.
8. Debrief mission.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA:

Facility Code 17962 MOU Collective Training Facility (Small)
Facility Code 17410 Maneuver/Training Area, Light Forces

OTHER SUPPORT REQUIREMENTS: Training area

0317-OPS-2004: Conduct counter-sniper operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an environment with enemy snipers, an order, scout sniper team(s), required weapons.

STANDARD: To mitigate the sniper threat.

PERFORMANCE STEPS:

1. Research historical lessons.
2. Determine possible enemy sniper threats, training levels, capabilities, and limitations.
3. Take/Advise on precautions for enemy snipers.
4. Consider use of deception.
5. Determine enemy sniper patterns and best methods to locate/eliminate enemy snipers.
6. Execute immediate action for sniper fire when needed.
7. Utilize camouflage techniques to move/establish positions without being detected.
8. Utilize observation/surveillance techniques to locate enemy snipers.
9. Utilize marksmanship skills to eliminate enemy snipers when needed.
10. Make reports and debrief as needed.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA:

Facility Code 17410 Maneuver/Training Area, Light Forces
Facility Code 17962 MOUT Collective Training Facility (Small)

0317-OPS-2005: Lead a linkup

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the necessary equipment, mission, and friendly forces.

STANDARD: To establish contact with a friendly force.

PERFORMANCE STEPS:

1. Establish communications with the maneuver unit.
2. Coordinate (routes, checkpoints) with the supported unit.
3. Coordinate link-up procedures with the supported unit.
4. Follow a no-communications plan as required.
5. Move to link-up point.

6. Observe for enemy near link-up location.
7. Ensure security is established at the link-up point.
8. Establish communications with the supported unit.
9. Execute the signal plan (near, far, day, and night).

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA:

Facility Code 17962 MOUT Collective Training Facility (Small)
Facility Code 17410 Maneuver/Training Area, Light Forces

0317-PAT-2001: Lead a team in a final firing position (FFP)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 4 months

MOS PERFORMING: 0317

GRADES: CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a mission, a team, a maneuver area, two rounds, observers, and mission essential equipment.

STANDARD: To obtain positive identification and eliminate the targets without being detected.

PERFORMANCE STEPS:

1. Conduct map reconnaissance.
2. Continuously camouflage self, weapons, and equipment.
3. Lead the movement (navigate) to within designated range of targets/objectives using proper movement techniques of crawls, walks, and turns.
4. Use reference points/terrain features to stay oriented.
5. Divide route into bounds/shorter legs while enroute.
6. Conduct SLLSP- Stop, Look, Listen, Smell, and Plan- as needed.
7. Detect threats/targets on objective.
8. Determine suitability of tentative final firing position.
9. Ensure FFP can support survivability and sustainability.
10. Ensure TFFP can support fields of fire and observation.
11. Ensure TFFP can support weapon system.
12. Select final firing position.
13. Supervise individual actions of team members.
14. Supervise camouflage procedures.
15. Conceal/Secure non-essential equipment.
16. Ensure routes of egress.
17. Establish firing position.
18. Apply firing data.
19. Engage targets as required.
21. Improve FFP as required.
21. Relocate to a more suitable FFP as required.
22. Lead the withdraw from FFP.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A112 Cartridge, 7.62mm Blank M82	2 rounds per weapon
AA11 Cartridge, 7.62mm Long Range M118 LR	2 rounds per weapon

RANGE/TRAINING AREA:

Facility Code 17560 Sniper Field-Fire Range
Facility Code 17410 Maneuver/Training Area, Light Forces

OTHER SUPPORT REQUIREMENTS:

1. Training areas. NOTE: In support of rural/field tactics.
2. MOUT Facility/MOUT training area. NOTE: In support of urban tactics/operations.

0317-PAT-2002: Lead operations from a hide.

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 4 months

MOS PERFORMING: 0317

GRADES: CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a team, mission, mission essential equipment, camouflage material, and an area of operation.

STANDARD: To support the unit commander without being compromised.

PERFORMANCE STEPS:

1. Emplace security.
2. Conduct a reconnaissance of tentative position.
3. Establish communications.
4. Confirm location.
5. Lead occupation.
6. Supervise construction of the hide.
7. Supervise continuing action.
8. Draw range card.
9. Observe and report.
10. Engage targets as required.
11. Supervise the sanitization of the hide location to not leave indications of a sniper presence.

REFERENCES:

1. MCWP 3-11.3 Scouting and Patrolling
2. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A112 Cartridge, 7.62mm Blank M82	2 rounds per Team
AA11 Cartridge, 7.62mm Long Range M118 LR	2 rounds per Team

RANGE/TRAINING AREA:

Facility Code 17410 Maneuver/Training Area, Light Forces
Facility Code 17962 MOUT Collective Training Facility (Small)
Facility Code 17560 Sniper Field-Fire Range

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Both rural and urban hides of various types should be completed.

0317-SASR-2002: Engage moving targets with a heavy sniper weapon system

EVALUATION-CODED: NO SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a heavy sniper rifle, targets, observer, 20 rounds of ammunition, firing solution device, hand-held weather device, spotting scope, binoculars, and wearing the directed body armor protection level.

STANDARD: To achieve point of aim point of impact.

PERFORMANCE STEPS:

1. Handle the weapon safely.
2. Assume supported fire position.
3. Prepare a range card.
4. Assess weather conditions and estimate ballistics to hit targets and adjust scope turrets accordingly.
5. Prepare for firing.
6. Determine lead.
7. Engage targets as required at various ranges.
8. Utilize sniper/observer dialogue.
9. Assess the situation.
10. Record and analyze information in data book.
11. Make appropriate gun record book entries.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A606 Cartridge, Caliber .50 API MK211 Mod	20

RANGE/TRAINING AREA: Facility Code 17560 Sniper Field-Fire Range

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: This task is a new event that does not have empirical data to support a high level of accuracy. A metric of achieving effects on target will be calculated for future T&R development.

0317-TACT-2001: Lead a sniper patrol

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0317

GRADES: CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a mission and a sniper unit with mission essential equipment.

STANDARD: To satisfy commander's intent.

PERFORMANCE STEPS:

1. Write and issue a warning order.
2. Coordinate with Higher, Adjacent, Supporting (HAS) units.
3. Write a patrol order.
4. Conduct inspections/rehearsals (PCC/Is)
5. Issue a patrol order.
6. Lead exit of friendly lines.
7. Report exit of friendly lines.
8. Submit combat reports as required.
9. Lead enemy actions on enemy contact.
10. Lead actions on the objective.
11. Request re-entry of friendly lines.
12. Lead patrol on re-entry of friendly lines.
13. Conduct a patrol report.
14. Conduct a debrief.

REFERENCES:

1. MCWP 3-11.3 Scouting and Patrolling
2. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA: Facility Code 17410 Maneuver/Training Area, Light Forces

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: This task supports all types of combat and reconnaissance patrols.

0317-WPNS-2001: Engage targets with the sniper weapon system while wearing a field protective mask

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0317

GRADES: CPL, SGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a sniper weapon system, an observer with a spotting scope, hand-held weather station, data book, 10 rounds, targets, and a field protective mask.

STANDARD: To achieve point of aim and point of impact.

PERFORMANCE STEPS:

1. Prepare for firing.
2. Don and clear the field protective mask.
3. Detect the target.
4. Present the rifle to the target, while assuming the firing position.
5. Engage target, based on observer's commands.
6. Assume the ready position.
7. Assess the situation during each target engagement.
8. Make appropriate entries in gun and data book.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping
2. MCWP 3-37.2 Multiservice Tactics, Techniques, and Procedures for NBC Protection

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A606 Cartridge, Caliber .50 API MK211 Mod	10
AA11 Cartridge, 7.62mm Long Range M118 LR	10

RANGE/TRAINING AREA: Facility Code 17560 Sniper Field-Fire Range

EQUIPMENT: Known distance range with appropriate targets; MOPP suits/NBC equipment.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: DODIC A606 may be replaced with A552 where facility restrictions prohibit the expenditure of A606.

12006. 2500-LEVEL EVENTS

0317-COMM-2501: Operate a field computer

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0302, 0317, 0369

BILLETS: Platoon Commander, Platoon Sergeant, Scout Sniper

GRADES: SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a mission, radio, and a field computer and data.

STANDARD: By programming, processing, and transmitting information.

PERFORMANCE STEPS:

1. Inspect computer and accessories.
2. Power up computer.
3. Program ports for interface with radios and camera devices.
4. Input data into needed RPA programs.
5. Connect cables from the computer to the radio.
6. Download RPA into radios.
7. Setup data if using a HF radio set.
8. Setup data if using a SATCOM radio set.
9. Use other software programs as necessary.
10. Prepare photos for transmission.
11. Connect computer to transmitting radio.
12. Transmit information.
13. Troubleshoot as required.
14. Power down computer.
15. Disassemble computer components.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping
-

0317-OPS-2503: Operate a sniper control center (SCC)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0302, 0317, 0369

BILLETS: Platoon Sergeant, Scout Sniper

GRADES: SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a mission, the required communications equipment, report formats, and other necessary equipment and control center personnel.

STANDARD: To collect, process, analyze, and disseminate information from the scout sniper teams and conduct battle tracking techniques.

PERFORMANCE STEPS:

1. Establish SCC location.
2. Set up SCC in organized, efficient process.
3. Maintain effective communications with sniper teams.
4. Post correct information on status boards and charts.
5. Brief information updates as needed.
6. Maintain communication/log and journals.

7. Advise, process, report/relay, and disseminate information from and to sniper teams to supported units.
8. Coordinate between sniper teams and affected units.
9. Coordinate use of the SCC within a Surveillance and Reconnaissance Center, as applicable.
10. Debrief teams.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. SCC is a tactical element that is forward deployed from the main unit and in close enough proximity to the sniper teams to allow for communications relay and possibly eyes on teams/objective area. SCC may also be used as a fall-back position and QRF if needed.
2. SCC is normally used when there is an offensive mission requiring a larger amount of reporting over longer distances to the Supported unit, and multiple teams are employed.

0317-OPS-2504: Plan sniper team operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

DESCRIPTION: Scout Sniper operations require planning and employment considerations far more detailed than that of traditional GCE element(s). The isolated nature of their employment and defensive capabilities necessitate this requirement. Leaders supervising scout sniper elements must thoroughly and intricately plan out all aspects of a scout sniper mission. These planning considerations may include, but are not limited to: unit T/O, unit T/E, mission preparation, insertion methods, infiltration routes, release point locations, actions on the objective, exfiltration routes, actions on compromise, emergency plan of action, evasion routes, incorporation of the supported units SOM, meeting the collection requirements, and extraction methods. Additionally, scout sniper element leaders must incorporate planning into their processes as well, to include fire support considerations, coordinating with adjacent units, coordinating air/sea movement assets, and coordinating logistical support. Sustainment of this event is required of all personnel holding a leadership billet within the scout sniper platoon.

MOS PERFORMING: 0302, 0317, 0369

GRADES: SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an order to plan scout sniper operation(s) across the range of military operations.

STANDARD: To satisfy commander's intent.

PERFORMANCE STEPS:

1. Advise commander on sniper employment considerations.

2. Receive the commander's order.
3. Coordinate specific mission(s) requirements for the area of operations.
4. Assign personnel to mission requirements.
5. Assign weapon and optic systems according to mission requirements.
6. Assign communications equipment sets to support mission requirements.
7. Conduct PCCs/PCIs.
8. Supervise.

REFERENCES:

1. MCWP 3-15.3 Scout Sniping

SUPPORT REQUIREMENTS:

OTHER SUPPORT REQUIREMENTS: Training area

0317-OPS-2506: Coordinate a linkup

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0302, 0317, 0369

BILLETS: Platoon Sergeant, Scout Sniper

GRADES: SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a scout sniper team, mission essential equipment, a situation, and a mission.

STANDARD: To satisfy unit commander's intent.

PERFORMANCE STEPS:

1. 1. Coordinate in order to conduct a link up.
2. 2. Establish the base element.
3. 3. Establish communications.
4. 4. Complete link up.
5. 5. Disseminate information as required.
6. 6. Continue with mission as required.

PREREQUISITE EVENTS: 0300-PAT-1008

RELATED EVENTS: 0300-COMM-1005

REFERENCES:

1. MCWP 3-11.2 Marine Rifle Squad
2. MCWP 3-11.3 Scouting and Patrolling

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA:

Facility Code 17410 Maneuver/Training Area, Light Forces
Facility Code 17962 MOUT Collective Training Facility (Small)

INFANTRY T&R MANUAL

CHAPTER 13

MOS 0331 INDIVIDUAL EVENTS

	<u>PARAGRAPH</u>	<u>PAGE</u>
PURPOSE.	13000	13-2
EVENT CODING	13001	13-2
0331 BILLET DESCRIPTION/CORE CAPABILITIES.	13002	13-2
INDEX OF 0331 INDIVIDUAL EVENTS.	13003	13-9
1000-LEVEL EVENTS.	13004	13-11
2000-LEVEL EVENTS.	13005	13-59

INFANTRY T&R MANUAL

CHAPTER 13

MOS 0331 INDIVIDUAL EVENTS

13000. PURPOSE. This chapter details the individual events that pertain to the community. These events are linked to a service-level Mission Essential Tasks (MET). This linkage tailor's individual training for the selected MET. Each individual event provides an event title, along with the conditions events will be performed under, and the standard to which the event must be performed to be successful.

13001. EVENT CODING. Events in this T&R Manual are depicted with an up to 12-character, 3-field alphanumeric system, i.e. XXXX-XXXX-XXXX. This chapter utilizes the following methodology.

a. Field one. This field represents the community. This chapter contains the following community codes:

<u>Code</u>	<u>Description</u>
0331	Machine Gunner

b. Field two. This field represents the functional/duty area. This chapter contains the following functional/duty areas:

<u>Code</u>	<u>Description</u>
EMPL	Employment
LMG	M249 Light Machinegun
M2	M2 Heavy Machinegun
MK19	MK19 Heavy Machinegun
MMG	M240 Medium Machinegun
WPNS	Weapons

c. Field three. This field provides the level at which the event is accomplished and numerical sequencing of events. This chapter contains the following event levels:

<u>Code</u>	<u>Description</u>
1000	Core Skills
2000	Core Plus Skills

13002. BILLET DESCRIPTIONS/CORE CAPABILITIES

CAREER PROGRESSION PHILOSOPHY. Upon completion of Level 1000 training at the Infantry Machine-Gunner Course, Infantry Training Battalion, School of Infantry, the machine-gunner will conduct sustainment training on the 5.56mm light machinegun, the 7.62mm medium machinegun, the .50 cal, and the 40mm heavy machinegun in an Infantry Battalion. Prior to selection to Corporal, or upon assuming the duties of squad/section leader, the machine-gunner should attend level 2000 training at the Advanced Machinegun Course, Advanced Infantry Training Battalion, School of Infantry.

BILLET: Ammunition Man, Machine-gun Section, Weapons Platoon. The Ammunition Man carries out the orders of the Gunner and unit leader. He is responsible for the condition, care, and economical use of his weapon and equipment. He carries the spare barrel bag, T&E mechanism, and one box of ammunition. He is responsible for security. His rank is a Private thru Lance Corporal. His T/O weapon is the service rifle/carbine.

Core Capabilities:

1. Carry out the orders of the machine-gun Team Leader.
2. Perform the tasks required of an Ammunition Man in a machine-gun team of the machine-gun section of a weapons platoon.
3. Performs operator maintenance for and operates an M240 medium machinegun.
4. Performs operator maintenance for and is a proficient marksman with the service rifle/carbine.
5. Engages targets with an M136 light anti-armor weapon and an M67 hand grenade.
6. Emplaces and recovers an M18A1 Claymore mine.
7. Utilizes smoke grenades and pyrotechnics for signaling, illumination, and screening.
8. Determines current location and traverses designated points using a topographic map, lensatic compass, and protractor.
9. Perform self-aid and buddy aid.
10. Performs individual protective measures to counteract the effects of nuclear, biological, and chemical contamination.
11. Communicate using proper communications procedures with organic wired and wireless communications.
12. Performs fire and movement as an individual and as a member of a machine-gun team.
13. Locates, closes with, suppresses, and destroys the enemy by fire and maneuver.
14. Repels an enemy assault by fire and close combat.

BILLET: Gunner, Machine-gun Section, Weapons Platoon. The Gunner carries out the orders of the Team Leader or unit leader. He is responsible for the condition, care, and economical use of his weapon and equipment. In combat, he is also responsible for the tactical employment, fire discipline, fire control, and the effective and accurate employment of the machine-gun. His rank is a Lance Corporal. His T/O weapon is the service rifle/carbine and an M240 machinegun.

Core Capabilities:

1. Carries out the orders of the machine-gun Team Leader.
2. Performs the tasks required of a Gunner in a machine-gun team of the machine-gun section of a weapons platoon.
3. Performs operator maintenance for and operates an M240 medium machinegun.
4. Performs operator maintenance for and is a proficient marksman with the service rifle/carbine.
5. Engages targets with an M136 or M72A7 light anti-armor weapon and an M67 hand grenade.
6. Emplaces and recovers an M18A1 Claymore mine.
7. Utilizes smoke grenades and pyrotechnics for signaling, illumination, and screening.
8. Determines current location and traverses designated points using a topographic map, lensatic compass, and protractor.
9. Perform self-aid and buddy aid.

10. Performs individual protective measures to counteract the effects of nuclear, biological, and chemical contamination.
11. Communicate using proper communications procedures with organic wired and wireless communications.
12. Performs fire and movement as an individual and as a member of a machine-gun team.
13. Locates, closes with, suppresses, and destroys the enemy by fire and maneuver.
14. Repels an enemy assault by fire and close combat.

BILLET: Team Leader, Machine-gun Section, Weapons Platoon. The machine-gun Team Leader carries out the orders of the Squad Leader or unit commander. He is responsible for the discipline, appearance, training, control, conduct, and welfare of his team at all times, as well as the condition, care, and economical use of its weapons and equipment. In combat, he is also responsible for the tactical employment, fire discipline, fire control, and is responsible for the effective employment of his machine-gun team. His rank is a Corporal. His T/O weapon is the service rifle/carbine.

Core Capabilities:

1. Carries out the orders of the machine-gun Section Leader.
2. Performs the tasks required of a machine-gun Team Leader in a machine-gun section of a weapons platoon.
3. Performs operator maintenance for and operates an M240 medium machinegun.
4. Performs operator maintenance for and is a proficient marksman with the service rifle/carbine.
5. Engages targets with an M136 or M72A7 light anti-armor weapon and an M67 hand grenade.
6. Emplaces and recovers an M18A1 Claymore mine.
7. Utilizes smoke grenades and pyrotechnics for signaling, illumination, and screening.
8. Determines current location and traverses designated points using a topographic map, lensatic compass, and protractor.
9. Perform self-aid and buddy aid.
10. Performs individual protective measures to counteract the effects of nuclear, biological, and chemical contamination.
11. Communicate using proper communications procedures with organic wired and wireless communications.
12. Performs fire and movement as an individual and as a member of a machine-gun team.
13. Locates, closes with, suppresses, and destroys the enemy by fire and maneuver.
14. Repels an enemy assault by fire and close combat.

BILLET: Squad Leader, Machine-gun Section, Weapons Platoon. The machine-gun Squad Leader carries out the orders of the Platoon Commander or the assigned unit leader. He is responsible for the discipline, appearance, training, control, conduct, and welfare of his squad at all times, as well as the condition, care, and economical use of its weapons and equipment. In combat, he is also responsible for the tactical employment, fire discipline, fire control, and effective employment of the machine-gun squad. His rank is a Sergeant. His T/O weapon is the service rifle/carbine.

Core Capabilities:

1. Carries out the orders of the machine-gun Section Leader.

2. Performs the tasks required of a Squad Leader in a machine-gun section of a weapons platoon.
3. Performs operator maintenance for, and operates an M240 medium machinegun.
4. Performs operator maintenance for, and is a proficient marksman with the service rifle/carbine.
5. Engages targets with an M136 or M72A7 light anti-armor weapon and an M67 hand grenade.
6. Emplaces and recovers a M18A1 Claymore mine.
7. Utilizes smoke grenades and pyrotechnics for signaling, illumination, and screening.
8. Determines current location and traverses designated points using a topographic map, lensatic compass, and protractor.
9. Perform self-aid and buddy aid.
10. Performs individual protective measures to counteract the effects of nuclear, biological, and chemical contamination.
11. Communicate using proper communications procedures with organic wired and wireless communications.
12. Controls the fire and movement of his machine-gun squad.
13. Locates, closes with, suppresses, and destroys the enemy by fire and maneuver.
14. Repels an enemy assault by fire and close combat.

BILLET: Ammunition Man/Driver, Heavy Machine-gun Platoon, Weapons Company.

The Ammunition Man/Driver prepares the ammunition and passes it to the Assistant Gunner, provides local security for the machine-gun position (ground or vehicle mounted), fills sandbags, and performs other duties as the Squad Leader directs. He is also the squad truck driver and responsible for preventive maintenance and repairs on the vehicle. When his duties do not require him to be with the vehicle, he is used as an ammunition bearer. His rank is Private thru Lance Corporal and his T/O weapon is the service rifle/carbine.

Core Capabilities:

1. Carries out the orders of the machine-gun Squad Leader.
2. Performs the tasks required of an Ammunition Man and Driver in a machinegun squad of the heavy machine-gun platoon of a weapons company.
3. Performs operator maintenance for and operates an M2 heavy machine-gun and a MK19 heavy machine-gun.
4. Performs operator maintenance for and is a proficient marksman with the service rifle/carbine.
5. Engages targets with an M136 or M72A7 light anti-armor weapon and an M67 hand grenade.
6. Emplaces and recovers an M18A1 Claymore mine.
7. Utilizes smoke grenades and pyrotechnics for signaling, illumination, and screening.
8. Determines current location and traverses designated points using a topographic map, lensatic compass, and protractor.
9. Perform self-aid and buddy aid.
10. Performs individual protective measures to counteract the effects of nuclear, biological, and chemical contamination.
11. Communicate using proper communications procedures with organic wired and wireless communications.
12. Performs operator maintenance for and operates an M1043/44 hardback HMMWV.

13. Performs fire and movement as an individual and as a member of a heavy machine-gun squad.
14. Locates, closes with, suppresses, and destroys the enemy by fire and maneuver.
15. Repels an enemy assault by fire and close combat.

BILLET: Assistant Gunner, Heavy Machine-gun, Weapons Company. The heavy machine-gun Assistant Gunner carries out the orders of the Gunner or Squad Leader. He is responsible for spotting rounds impact, making accurate corrections for the Gunner, and for changing barrels on the machinegun (M2). He is responsible for security. His rank is a Lance Corporal. His T/O weapon is the service rifle/carbine.

Core Capabilities:

1. Carries out the orders of the machine-gun Squad Leader.
2. Performs the tasks required of an Assistant Gunner in a machine-gun squad of the heavy machine-gun platoon of a weapons company.
3. Performs operator maintenance for and operates an M240 medium machinegun.
4. Performs operator maintenance for and is a proficient marksman with the service rifle/carbine.
5. Engages targets with an M136 or M72A7 light anti-armor weapon and a M67 hand grenade.
6. Emplaces and recovers an M18A1 Claymore mine.
7. Utilizes smoke grenades and pyrotechnics for signaling, illumination, and screening.
8. Determines current location and traverses designated points using a topographic map, lensatic compass, and protractor.
9. Perform self-aid and buddy aid.
10. Performs individual protective measures to counteract the effects of nuclear, biological, and chemical contamination.
11. Communicate using proper communications procedures with organic wired and wireless communications.
12. Performs operator maintenance for and operates an M1043/44 hardback HMMWV.
13. Performs fire and movement as an individual and as a member of a heavy machine-gun squad.
14. Locates, closes with, suppresses, and destroys the enemy by fire and maneuver.
15. Repels an enemy assault by fire and close combat.

BILLET: Gunner, Heavy Machine-gun Platoon, Weapons Company. The heavy machine-gun Gunner carries out the orders of the Squad Leader or assigned unit commander. He is responsible for the condition, care, and economical use of his weapons (M2 .50 cal and MK19 40mm machine-guns) and equipment. In combat, he is also responsible for the tactical employment, fire discipline, fire control, and effective employment of his machine-gun as an attachment to other units, ground or vehicle mounted. He must also ensure his Assistant Gunner is trained effectively with both weapons. His rank is a Lance Corporal. His T/O weapon is the service rifle/carbine.

Core Capabilities:

1. Carries out the orders of the machine-gun Squad Leader.
2. Performs the tasks required of a Gunner in a machine-gun squad of the heavy machine-gun platoon of a weapons company.

3. Performs operator maintenance for and operates an M2 heavy machine-gun, and a MK19 heavy machine-gun.
4. Performs operator maintenance for, and is a proficient marksman with the service rifle/carbine.
5. Engages targets with an M136 or M72A7 light anti-armor weapon and an M67 hand grenade.
6. Emplaces and recovers an M18A1 Claymore mine.
7. Utilizes smoke grenades and pyrotechnics for signaling, illumination, and screening.
8. Determines current location and traverses designated points using a topographic map, lensatic compass, and protractor.
9. Perform self-aid and buddy aid.
10. Performs individual protective measures to counteract the effects of nuclear, biological, and chemical contamination.
11. Communicate using proper communications procedures with organic wired and wireless communications.
12. Performs operator maintenance for and operates an M1043/44 hardback HMMWV.
13. Performs fire and movement as an individual and as a member of a heavy machine-gun squad.
14. Locates, closes with, suppresses, and destroys the enemy by fire and maneuver.
15. Repels an enemy assault by fire and close combat.

BILLET: Squad Leader, Heavy Machine-gun Platoon, Weapons Company. The heavy machine-gun Squad Leader carries out the orders of the Section Leader or assigned unit commander. He is responsible for his squad at all times, as well as the condition, care, and economical use of its weapons (M2 .50 cal and MK19 40mm machine-guns), vehicles, and equipment. In combat, he is also responsible for the tactical employment, fire discipline, fire control, and effective employment of his machine-gun squad as attachments to other units, ground or vehicle mounted. His rank is a Corporal. His T/O weapon is the service rifle/carbine.

Core Capabilities:

1. Carries out the orders of the heavy machine-gun Section Leader.
2. Performs the tasks required of a Squad Leader in a heavy machine-gun platoon of a weapons company.
3. Maintains the condition, care, and economical use of assigned personnel, weapons, and equipment.
4. Performs operator maintenance for and operates an M2 heavy machine-gun, and a MK19 heavy machine-gun.
5. Performs operator maintenance for and is a proficient marksman with the service rifle/carbine.
6. Engages targets with an M136 or M72A7 light anti-armor weapon and an M67 hand grenade.
7. Emplaces and recovers an M18A1 Claymore mine.
8. Utilizes smoke grenades and pyrotechnics for signaling, illumination, and screening.
9. Determines current location and traverses designated points using a topographic map, lensatic compass, and protractor.
10. Perform self-aid and buddy aid.
11. Performs individual protective measures to counteract the effects of nuclear, biological, and chemical contamination.
12. Communicate using proper communications procedures with organic wired and wireless communications.

13. Performs operator maintenance for and operates an M1043/44 hardback HMMWV.
14. Controls the fire and movement of his heavy machine-gun squad.
15. Locates, closes with, suppresses, and destroys the enemy by fire and maneuver.
16. Repels an enemy assault by fire and close combat.

BILLET: Section Leader, Heavy Machine-gun Platoon, Weapons Company. The heavy machine-gun Section Leader carries out the orders of the Platoon Commander or assigned unit commander. He is responsible for his section at all times, as well as the condition, care, and economical use of its weapons (M2 .50 cal and MK19 40mm machine-guns), vehicles, and equipment. In combat, he is also responsible for the tactical employment, fire discipline, fire control, and employment of his machine-gun section as attachments to other units, ground or vehicle mounted. His rank is a Sergeant. His T/O weapon is the service rifle/carbine.

Core Capabilities:

1. Carries out the orders of the heavy machine-gun Platoon Commander.
2. Performs the tasks required of a Section Leader in a heavy machine-gun platoon.
3. Maintains the discipline, appearance, control, conduct, and welfare of his section.
4. Trains his section in the performance of tasks that support platoon training objectives.
5. Maintains the condition, care, and economical use of assigned weapons and equipment.
6. Performs operator maintenance for and operates an M2 heavy machine-gun, and a MK19 heavy machine-gun.
7. Performs operator maintenance for and is a proficient marksman with the service rifle/carbine.
8. Engages targets with an M136 or M72A7 light anti-armor weapon and an M67 hand grenade.
9. Emplaces and recovers an M18A1 Claymore mine.
10. Utilizes smoke grenades and pyrotechnics for signaling, illumination, and screening.
11. Determines current location and traverses designated points using a topographic map, lensatic compass, and protractor.
12. Perform self-aid and buddy aid.
13. Performs individual protective measures to counteract the effects of nuclear, biological, and chemical contamination.
14. Communicate using proper communications procedures with organic wired and wireless communications.
15. Performs operator maintenance for and operates an M1043/44 hardback HMMWV.
16. Controls the fire and movement of his heavy machine-gun section.
17. Locates, closes with, suppresses, and destroys the enemy by fire and maneuver.
18. Repels an enemy assault by fire and close combat.

13003. INDEX OF 0331 INDIVIDUAL EVENTS

EVENT CODE	EVENT	PAGE
1000-LEVEL		
EMPLOYMENT		
0331-EMPL-1001	Construct a machinegun fighting position	13-11
0331-EMPL-1002	Prepare a machinegun range card	13-11
0331-EMPL-1006	React to machinegun fire commands	13-12
0331-EMPL-1007	Identify armored vehicles	13-13
LIGHT MACHINEGUN		
0031-LMG-1001	Perform operator maintenance for an M249 light machinegun and associated components	13-14
0331-LMG-1002	Qualify on the Multiple Engagement Course (Gunner Table II)	13-14
0331-LMG-1003	Operate an M249 light machinegun	13-16
0331-LMG-1004	Perform immediate action on an M249 light machinegun	13-17
0331-LMG-1005	Qualify on the Night Vision Device (NVD) Course (Gunnery Table V)	13-18
0331-LMG-1006	Perform remedial action for an M249 light machinegun	13-19
0331-LMG-1007	Field zero an M249 light machinegun	13-19
0331-LMG-1008	Zero a Squad Day Optic (SDO) to an M249 light machinegun	13-20
M2		
0331-M2-1001	Perform operator maintenance for an M2 heavy machinegun and associated components	13-21
0331-M2-1002	Mount an M2 heavy machinegun on an M3 tripod	13-22
0331-M2-1003	Mount an M2 heavy machinegun on an appropriate tactical vehicle	13-23
0331-M2-1004	Set headspace and timing for an M2 heavy machinegun	13-24
0331-M2-1005	Load an M2 heavy machinegun	13-25
0331-M2-1008	Perform immediate action for an M2 heavy machinegun	13-26
0331-M2-1009	Perform remedial action for an M2 heavy machinegun	13-26
0331-M2-1010	Field zero an M2 heavy machinegun	13-27
0331-M2-1011	Conduct the 10-meter Basic Course for the M2 (Gunnery Table I)	13-28
0331-M2-1012	Conduct the Transition Course for an M2 (Gunnery Table I)	13-30
0331-M2-1013	Conduct the Range Card Course for an M2 (Gunnery Table III)	13-31
0331-M2-1014	Conduct the Vehicle-Mounted Course for an M2 (Gunner Table V)	13-32
MK19		
0331-MK19-1001	Perform operator maintenance on an MK-19 heavy machinegun and associated components	13-33
0331-MK19-1002	Mount a MK-19 heavy machinegun on an M3 tripod	13-34
0331-MK19-1003	Mount a MK-19 heavy machinegun on an appropriate tactical vehicle	13-34
0331-MK19-1004	Load an MK-19 heavy machinegun	13-35

0331-MK19-1006	Perform immediate action for a MK-19 heavy machinegun	13-36
0331-MK19-1007	Perform remedial action for a MK-19 heavy machinegun	13-37
0331-MK19-1008	Field zero a MK-19 heavy machinegun	13-38
0331-MK19-1009	Conduct the Basic Course for the MK-19 heavy machinegun	13-39
0331-MK19-1010	Conduct the Range Card Course for a MK-19 (Gunnery Table II)	13-40
0331-MK19-1011	Conduct the Vehicle-Mounted Course for a MK19 (Gunnery Table IV)	13-41
MEDIUM MACHINEGUN		
0331-MMG-1001	Perform operator maintenance for an M240B medium machinegun and associated components	13-42
0331-MMG-1004	Operate an M240B medium machinegun	13-43
0331-MMG-1013	Perform immediate action on an M240B medium machinegun	13-44
0331-MMG-1014	Perform remedial action on an M240B medium machinegun	13-45
0331-MMG-1020	Conduct the Multiple Engagement Course for the M240B medium machinegun (Gunner Table II)	13-45
0331-MMG-1022	Conduct the Night Vision Device (NVD) Course for the M240B medium machinegun (Gunnery Table IV)	13-47
0331-MMG-1025	Zero a Machinegun Day Optic (MDO) to an M240B medium machinegun	13-48
WEAPONS		
0331-WPNS-1001	Conduct the Bipod Course for the M249 light machinegun/M240B medium machinegun (Gunnery Table V)	13-49
0331-WPNS-1002	Zero the AN/PAS-13D(V)2 or 3 for a machinegun	13-50
0331-WPNS-1003	Zero the AN/PVS-17C for the M249 light machinegun/M240B medium machinegun	13-51
0331-WPNS-1004	Mount an M249 light machinegun/M240B medium machinegun on a tripod	13-52
0331-WPNS-1005	Conduct the Range Card Course for the M249 light machinegun/M240B medium machinegun (Gunnery Table I)	13-53
0331-WPNS-1006	Conduct the Basic Course for the M249 light machinegun/M240B medium machinegun (Gunnery Table I)	13-54
0331-WPNS-1007	Zero a Advanced Target Pointer Illuminator Aiming Light (ATPIAL) for an M249 light machinegun/M240B	13-55
0331-WPNS-1008	Conduct the Bipod Multiple Engagement Course for the M249/M240B machineguns Gunnery Table VI)	13-57
0331-WPNS-1009	Mount a M249 light machinegun/M240B medium machinegun on a tactical vehicle	13-58
2000-LEVEL		
EMPLOYMENT		
0331-EMPL-2001	Direct the occupation of a machinegun firing position	13-59
0331-EMPL-2002	Inspect a machinegun fighting position	13-60
0331-EMPL-2003	Lay the machinegun for overhead fire	13-61
0331-EMPL-2005	Lay a machinegun for direction and elevation using an M2 Compass	13-61
0331-EMPL-2008	Direct the acquisition of machinegun targets	13-62

0331-EMPL-2010	Prepare a terrain profile	13-63
0331-EMPL-2011	Direct the employment of a machinegun unit in an offensive operation	13-64
0331-EMPL-2012	Direct the employment of a machinegun unit in a defensive operations	13-64
0331-EMPL-2013	Advise the Commander on the employment of a machinegun unit	13-65
MEDIUM MACHINEGUN		
0331-MMG-2001	Field zero an M240B medium machinegun	13-66

13004. 1000-LEVEL EVENTS**0331-EMPL-1001:** Construct a machinegun fighting position**EVALUATION-CODED:** NO **SUSTAINMENT INTERVAL:** 6 months**MOS PERFORMING:** 0331**GRADES:** PVT, PFC, LCPL, CPL, SGT**INITIAL TRAINING SETTING:** FORMAL**CONDITION:** Given an area to defend, a machinegun unit with SL-3 components, and entrenching equipment, while wearing a fighting load.**STANDARD:** To provide protection to the gun crew from direct and indirect fires.**PERFORMANCE STEPS:**

1. Select position.
2. Trace outline of fighting position.
3. Construct firing platform.
4. Excavate fighting position.
5. Camouflage as necessary.
6. Prepare alternate/supplementary positions.
7. Improve position as needed.

RELATED EVENTS:

0331-EMPL-1002 0331-EMPL-2001 0331-EMPL-2002

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:**RANGE/TRAINING AREA:**

Facility Code 17410 Maneuver/Training Area, Light Forces
 Facility Code 17581 Machine Gun Field Fire Range
 Facility Code 17620 40MM (Grenade) Machine Gun Qualification Range

0331-EMPL-1002: Prepare a machinegun range card**EVALUATION-CODED:** NO **SUSTAINMENT INTERVAL:** 6 months

MOS PERFORMING: 0331

BILLETS: Ammunition bearer, Gunner, Squad Leader, Team Leader

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a mounted SL-3 complete machinegun, a designated sector of fire, a final protective line or principal direction of fire, navigation equipment, and writing materials, while wearing a fighting load.

STANDARD: To complete two copies that contains all the performance steps.

PERFORMANCE STEPS:

1. Depict sector of fire.
2. Depict mission (FPL or PDF).
3. Depict prominent terrain feature.
4. Depict Target Reference Points for the range card.
5. Depict target data.
6. Depict maximum engagement line.
7. Depict dead space.
8. Depict orientation diagram.
9. Depict weapon symbol.
10. Depict marginal data.
11. Submit copy of prepared range card to higher headquarters.

RELATED EVENTS:

0331-EMPL-2001 0331-EMPL-2002

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA: Facility Code 17410 Maneuver/Training Area, Light Forces

OTHER SUPPORT REQUIREMENTS: Maneuver/Training area

0331-EMPL-1006: React to machinegun fire commands

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Ammunition bearer, Gunner, Squad Leader, Team Leader

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a mounted SL-3 complete machinegun, a crew, and a fire mission, while wearing a fighting load.

STANDARD: To engage designated targets in accordance with the unit leader's fire command.

PERFORMANCE STEPS:

1. Respond to initial fire commands.
2. Engage a target with a machinegun in accordance with fire command.
3. Respond to subsequent commands.

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A131 Cartridge, 7.62mm 4 Ball M80/1 Trace	100
A576 Cartridge, Caliber .50 4 API M8/1 AP	100
B542 Cartridge, 40mm HEDP M430/M430A1 Lin	64

RANGE/TRAINING AREA:

Facility Code 17581 Machine Gun Field Fire Range
 Facility Code 17582 Automated Multipurpose Machine Gun Range (MPMG)

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: This task can be trained to standard using the Indoor Simulated Marksmanship Trainer.

0331-EMPL-1007: Identify armored vehicles

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given graphic depiction of armored vehicles.

STANDARD: To positively identify the vehicles by designator.

PERFORMANCE STEPS:

1. Determine tank or non-tank. (Note: If tank, follow steps 2, 3, 4, 6, and 8, if non-tank, follow steps 5, 6, 7, and 8.)
2. Determine absence or presence of a cupola.
3. Determine the type turret.
4. Determine absence or presence, type, and location of bore evacuator.
5. Determine location of turret.
6. Determine type of suspension.
7. Determine country of origin indicators.
8. Determine specific key identifying features.

REFERENCES:

1. Jane's Book of Armored Vehicles

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Simulation can supplement and enhance training. 2. Units should refer to the current year of Jane's Book of Armored Vehicles to prepare training.

0331-LMG-1001: Perform operator maintenance for an M249 light machinegun and associated components

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Ammunition bearer, Gunner, Team Leader

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete M249 light machinegun, tripod, vehicle mount components, authorized cleaning gear, and lubricants.

STANDARD: To ensure the weapon and components are operational.

PERFORMANCE STEPS:

1. Ensure the weapon is in condition 4.
2. Disassemble the M249 light machinegun.
3. Clean the M249 light machinegun.
4. Inspect the M249 light machinegun.
5. Lube the M249 light machinegun.
6. Assemble the M249 light machinegun.
7. Perform a function check on the M249 light machinegun.
8. Clean the tripod.
9. Inspect the tripod.
10. Lubricate the tripod.
11. Clean the M249 SL-3 components.
12. Inspect the M249 SL-3 components.
13. Lubricate the M249 SL-3 components.
14. Clean the vehicle mount components.
15. Inspect the vehicle mount components.
16. Lubricate the vehicle mount components.

REFERENCES:

1. TM 08671A-10/1A Operator's Manual, Machinegun, 5.56mm, M249
-

0331-LMG-1002: Qualify on the Multiple Engagement Course (Gunnery Table II)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0331

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a M249 light machinegun and Squad Day Optic (SDO), ammunition, single or double E-silhouette targets from 100 to 800 meters, and MOPP gear, while wearing the assault load.

STANDARD: By achieving a minimum score of 31 points out of a possible 45.

PERFORMANCE STEPS:

1. Prepare a belt of 12 rounds.
2. Confirm that the weapon is zeroed.
3. Load a drum of 200 rounds.
4. In a time limit of 5 seconds, engage a single-E silhouette target at 200 meters.
5. In a time limit of 10 seconds, engage a double-E silhouette target at 400 meters.
6. In a time limit of 20 seconds, engage a single-E silhouette target at 200 meters and a double-E silhouette target of 400 meters.
7. In a time limit of 25 seconds, engage multiple single-E silhouette targets at 100 and 200 meters, and a double-E silhouette target at 400 meters.
8. In a time limit of 15 seconds, engage a single-E silhouette target at 600 meters.
9. In a time limit of 15 seconds, engage a double-E silhouette target at 800 meters.
10. In a time limit of 25 seconds, engage a single-E silhouette target at 600 meters and a double-E silhouette target at 800 meters.
11. Don CBRN PPE to MOPP Level 4.
12. In a time limit of 10 seconds, engage a single-E silhouette target at 100 meters, while in MOPP 4.
13. In a time limit of 15 seconds, engage a single-E silhouette target at 300 meters, while in MOPP 4.
14. In a time limit of 20 seconds, engage a single-E silhouette target at 100 meters and a single-E silhouette target at 300 meters, while in MOPP 4.

PREREQUISITE EVENTS: 0331-LMG-1007

REFERENCES:

1. FM 3-22.68 Light and Medium machineguns
2. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A064 Cartridge, 5.56mm 4 Ball M855/1 Trac	237 rounds per weapon

RANGE/TRAINING AREA: Facility Code 17581 Machine Gun Field Fire Range

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. 12 rounds are used to confirm zero.
2. 200 rounds are used for qualification.
3. 25 rounds per shooter are required for remediation
4. All target engagements are conducted at the sustained rate using 6-8

round bursts.

5. The ammunition belt of 200 rounds allows for an allotment of two 6-8 round bursts for each of the 15 targets. Any leftover bursts (resulting from first-burst hits) may be applied to a target that was not hit with the first or second burst, but no more than three bursts are allowed for any target.

6. Scoring is as follows: 3 points for first burst hits, 2 points for second burst hits, 1 point for third burst hits, and minus one point (-1) for targets not hit.

0331-LMG-1003: Operate an M249 light machinegun

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Ammunition bearer, Gunner, Squad Leader, Team Leader

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete M249 light machinegun, crew, fire command, and 12 rounds of ammunition, while wearing the assault load.

STANDARD: To engage targets in accordance with the fire command.

PERFORMANCE STEPS:

1. Load an M249 Light Machinegun Cover Raised (execute steps 2-6).
2. Ensure the weapon is in condition 4.
3. Raise the feed tray cover and place the first round against cartridge stop (links facing up).
4. Close feed tray cover (Condition 3).
5. Pull cocking handle to the rear and place the weapon on safe.
6. Return the cocking handle forward (Condition 1).
7. Unload an M249 Light Machinegun (execute steps 8-11).
8. Pull the cocking handle to the rear and place the weapon on safe.
9. Maintaining positive control of the bolt, face away from the weapon, and raise the cover.
10. Conduct a five-point safety check both physically and visually to ensure the weapon is clear.
11. Place the weapon on fire, ride the bolt home, and close the feed tray cover (condition 4 weapon).
12. Load an M249 Light Machinegun Cover Closed (execute steps 13-15).
13. Ensure bolt is forward, weapon on fire (Condition 4)
14. Push first round past the feed pawls (two clicks) (Condition 3).
15. Pull bolt to the rear, place weapon on safe, and return the cocking handle forward (Condition 1).
16. Change barrels for an M249 Light Machinegun (execute steps 17-20).
17. Pull the bolt to the rear and place the weapon on safe.
18. Return the cocking handle forward, face away from the weapon, raise cover, and conduct a five-point safety check.
19. Change barrels.
20. Reload ammunition and continue to fire. If not continuing to fire, make a condition 4 weapon.

0331-IMG-1005: Qualify on the Night Vision Device (NVD) Course (Gunnery Table IV)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a M249 light machinegun, ammunition, ATPIAL, night vision device(s), single and double-E silhouette targets from 100 to 400 meters, while wearing a fighting load.

STANDARD: By achieving a minimum score of 10 out of a possible 15 points.

PERFORMANCE STEPS:

1. Prepare a belt of 60 rounds.
2. In a time limit of 15 seconds, engage a single-E silhouette target at 100 meters.
3. In a time limit of 15 seconds, engage a single-E silhouette target at 200 meters.
4. In a time limit of 20 seconds, engage a double-E silhouette target at 400 meters.
5. In a time limit of 15 seconds, engage a single-E silhouette target at 100 meters.
6. In a time limit of 20 seconds, engage a double-E silhouette target at 300 meters.

REFERENCES:

1. FM 3-22.68 Light and Medium machineguns
2. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A064 Cartridge, 5.56mm 4 Ball M855/1 Trac	67 rounds per weapon

RANGE/TRAINING AREA:

Facility Code 17580 Machine Gun Transition Range
Facility Code 17581 Machine Gun Field Fire Range

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. Targets are NON_ILLUMINATED and will be engaged with one of the following devices: AN/PEQ-16ATPIAL with AN/PVS-14, AN/PVS-17C MNS, or AN/PAS-13D (V)2 TWS.
2. All target engagements should be conducted at the sustained rate (6-round bursts) within the specified time limit.
3. The ammunition load of 60 rounds allows for an allotment of two 6-round bursts for each of the 5 targets. Any leftover bursts (resulting from a first-burst hit) may be applied to a target that was not hit with the first or second burst, but no more than three bursts are allowed for any target.
4. Scoring criteria: 3 points for 1st burst hits, 2 points for 2nd burst

hits, 1 point for 3rd burst hits, minus one (-1) point if target is not hit within the first three bursts. Course of fire consists of 60 rounds. Remediation ammunition, 7 rounds per, numbers are provided to ensure leaders order these quantities for each shooter.

0331-LMG-1006: Perform remedial action for an M249 light machinegun

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete M249 light machinegun with a malfunction or stoppage not corrected by immediate action, crew, and 6 rounds of ammunition, while wearing the assault load.

STANDARD: To return the weapon into action.

PERFORMANCE STEPS:

1. Clear the weapon.
2. Inspect ammunition.
3. Inspect the weapon and conduct a detailed disassembly, if warranted.
4. Reload weapon (Condition 1).
5. Engage targets.
6. If weapon fails to fire, make a condition 4 weapon, and evacuate to higher echelon of maintenance.

REFERENCES:

1. FM 3-22.68 Light and Medium machineguns
2. MCWP 3-15.1 Machineguns and Machinegun Gunnery
3. TM 08671A-10/1A Operator's Manual, Machinegun, 5.56mm, M249

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A060 Cartridge, 5.56mm Dummy M199	6 rounds per weapon

0331-LMG-1007: Field zero an M249 light machinegun

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete M249 light machinegun, Squad Day Optic (SDO), crew, 100 rounds of ammunition, and a target at 300 meters, while wearing the assault load.

STANDARD: To achieve point of aim/point of impact.

PERFORMANCE STEPS:

1. Select a suitable target downrange, preferably at battlesight range - 300 meters.
2. Set rear elevation knob to range to target.
3. Fire a 6-8 round burst at the target observing the impacts (aiming point is 6 o'clock).
4. Make corrections for windage (windage knob) and elevation (peep sight) on the rear sights. If the initial impacts are off of the target by more than 18 inches for elevation use the front sight post to adjust elevation. Elevation stays at initial range.
5. Fire another 6-8 round burst at target (aiming point is 6 o'clock).
6. Make corrections for windage (windage knob) and elevation (peep sight) on the rear sights. Elevation stays at initial range to target.
7. Continue this process until impacts are on target.
8. Once field BZO has been obtained, loosen screws on the sliding index scale and slide the scale so that the white index line aligns with the white index line on the windage.
9. SPARE BARREL:
10. Fire a 6-8 round burst at the target observing the impacts (aiming point is 6 o'clock).
11. Make corrections for elevation ONLY using the front sight post. NO corrections are made on the rear sight assembly!
12. Fire another 6-8 round burst to confirm zero.

REFERENCES:

1. FM 3-22.68 Light and Medium machineguns

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A064 Cartridge, 5.56mm 4 Ball M855/1 Trac	100 rounds per Marine

RANGE/TRAINING AREA: Facility Code 17581 Machine Gun Field Fire Range

0331-LMG-1008: Zero a Squad Day Optic (SDO) to an M249 light machinegun

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete M249 light machinegun, Squad Day Optic (SDO), crew, 20 rounds of ammunition, and a target at 100 or 300 meters, while wearing the assault load.

STANDARD: To achieve point of aim/point of impact.

PERFORMANCE STEPS:

1. Mount the SDO to the light machinegun.
2. Select a suitable target downrange at 100 or 300 meters.
3. Manipulate the machinegun with SDO until the top edge of the center dot is centered on the target.
4. Fire 5 single rounds and observe the impacts.
5. Adjust the SDO (5 clicks equals 2 inches at 100 meters and 2 clicks equals 3 inches at 300 meters).
6. Fire 5 single rounds and observe the impacts.
7. Adjust the SDO (5 clicks equals 2 inches at 100 meters and 2 clicks equals 3 inches at 300 meters).
8. Fire 5 round burst for confirmation.
9. Align Ruggedized Miniature Reticle (RMR) to the SDO reticle.

REFERENCES:

1. TM 11758A-OR SDO Operator's Manual

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A064 Cartridge, 5.56mm 4 Ball M855/1 Trac	30 rounds per weapon

RANGE/TRAINING AREA: Facility Code 17581 Machine Gun Field Fire Range

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. The SDO consist of two sights, the SDO and RMR. Both sights must be zeroed to accomplish this task.
2. Zero is conducted at the 100/300 meter line.
3. Ten (15) rounds are used to confirm SDO. Ten (15) rounds are used to confirm RMR.

0331-M2-1001: Perform operator maintenance for an M2 heavy machinegun and associated components

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Ammunition bearer, Gunner, Squad Leader

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete M2 heavy machinegun, M3 tripod, cradle/mount, vehicle mount components, authorized cleaning gear, and lubricants.

STANDARD: To ensure the weapon and components are operational.

PERFORMANCE STEPS:

1. Ensure the weapon is in condition 4.
2. Disassemble the M2 heavy machinegun.
3. Clean the M2 heavy machinegun.
4. Inspect the M2 heavy machinegun.
5. Lubricate the M2 heavy machinegun.
6. Assemble the M2 heavy machinegun.
7. Perform function check.
8. Clean an M3 tripod.
9. Inspect an M3 tripod.
10. Lubricate an M3 tripod.
11. Clean the M2 SL-3 components.
12. Inspect the M2 SL-3 components.
13. Lubricate the M2 SL-3 components.
14. Clean the cradle/mount.
15. Inspect the cradle/mount.
16. Lubricate the cradle/mount.
17. Clean the vehicle components.
18. Inspect the vehicle components.
19. Lubricate the vehicle components.

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery
2. TM 02498A-10/2 Operator's Manual, Machine Guns, Caliber .50; Browning, M2 Heavy Barrel

0331-M2-1002: Mount an M2 heavy machinegun on an M3 tripod

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Ammunition bearer, Gunner, Squad Leader

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete M2 heavy machinegun, an M3 tripod, and a cradle/mount, while wearing a fighting load.

STANDARD: To place the gun into action.

PERFORMANCE STEPS:

1. Inspect the M2 heavy machinegun and associated components for serviceability.
2. Emplace the M3 tripod in the desired location.
3. Attach the cradle/mount to the M3 tripod.
4. Attach ammunition brackets to the cradle/mount.

5. Attach the M2 receiver to the cradle/mount.
6. Attach the barrel to the M2 heavy machinegun receiver.
7. Check headspace and timing.
8. Make a condition 4 weapon.

RELATED EVENTS:

0331-M2-1001 0331-M2-1003

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery
2. TM 02498A-10/2 Operator's Manual, Machine Guns, Caliber .50; Browning, M2 Heavy Barrel

0331-M2-1003: Mount an M2 heavy machinegun on an appropriate tactical vehicle

EVALUATION-CODED: NOSUSTAINMENT INTERVAL: 6 monthsMOS PERFORMING: 0331BILLETS: Ammunition bearer, Gunner, Squad LeaderGRADES: PVT, PFC, LCPL, CPL, SGTINITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete M2 heavy machinegun, a tactical vehicle, cradle/mount, and a mounting adapter, while wearing a fighting load.

STANDARD: To place the gun into action.PERFORMANCE STEPS:

1. Inspect the M2 heavy machinegun and associated components for serviceability.
2. Attach mounting adapter to the tactical vehicle.
3. Attach cradle/mount to the mounting adapter.
4. Attach ammunition brackets to the cradle/mount.
5. Attach the M2 heavy machinegun receiver to the cradle/mount.
6. Attach the barrel to the M2 heavy machinegun receiver.
7. Check headspace and timing.
8. Make a condition 4 weapon.

RELATED EVENTS:

0331-M2-1001 0331-M2-1002

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery
2. TM 02498A-10/2 Operator's Manual, Machine Guns, Caliber .50; Browning, M2 Heavy Barrel

SUPPORT REQUIREMENTS:EQUIPMENT: Appropriate tactical vehicle.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: The following components can be used to mount the M2 Heavy Machinegun: MK64 cradle, MK 93 cradle, MK 93 cradle MOD 1, MK 175 vehicle mount, universal pintle adapter (UPA).

0331-M2-1004: Set headspace and timing for an M2 heavy machinegun

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Ammunition bearer, Gunner, Squad Leader

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a mounted SL-3 complete M2 heavy machinegun, while wearing a fighting load.

STANDARD: To place the weapon into action.

PERFORMANCE STEPS:

1. Ensure the weapon is in a condition 4.
2. Raise the cover.
3. Screw the barrel all the way in and back off two clicks.
4. Ensure the weapon is charged.
5. Push the retracting handle back moving the barrel extension 1/16th of an inch off the trunnion block when inserting any headspace gages.
6. Raise the cartridge extractor.
7. Push in on alignment gage when entering any gages.
8. Insert go gage end to see if it will go in.
9. If go gage enters to the ring, attempt to enter the no go gage.
10. If no go gage does not enter, headspace is set.
11. If the go end does not enter or the no go end enters, adjust the barrel in or out 1 click.
12. Repeat step 11 until the go gage will enter and the no go gage will not enter.
13. If the barrel is 7 clicks out of being screwed all the way in, return the weapon into the armory.
14. Retract bolt and insert the fire gage.
15. Remove the backplate.
16. Turn timing adjustment all the way down (to the left) but not completely off of the timing stud.
17. Remove gage and install backplate.
18. Reinsert gage and attempt to fire.
19. If it does not fire, remove backplate and turn the timing adjustment right 1 click.
20. Repeat steps 17 through 19 until the weapon fires on the fire gage.
21. Remove the backplate and turn the timing adjustment to the right an additional 2 clicks.
22. Replace the backplate and charge the weapon.
23. Insert the no fire gage and attempt to fire (weapon should not fire).
24. Insert the fire gage and attempt to fire (weapon should fire).

25. If the weapon fires on the fire gage, repeat steps 14 through 24.
26. Perform a function check.

RELATED EVENTS:

0331-M2-1003 0331-M2-1001 0331-M2-1002

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery
2. TM 02498A-10/2 Operator's Manual, Machine Guns, Caliber .50; Browning, M2 Heavy Barrel

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: If a barrel can unscrew freely without retracting the slide handle, return the weapon to the armory for repair.

0331-M2-1005: Load an M2 heavy machinegun

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a mounted, SI-3 complete M2 heavy machinegun, and ammunition, while wearing a fighting load.

STANDARD: To place the weapon into Condition 1.

PERFORMANCE STEPS:

1. Ensure bolt is forward with the cover raised or closed.
2. Place ammunition belt in the feedway until the first round is held by the belt holding pawls.
3. Close the cover if loading with cover raised (Condition 3).
4. Charge the weapon once (Condition 2).
5. Charge the weapon again (Condition 1).

RELATED EVENTS:

0331-M2-1008 0331-M2-1009

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery
2. TM 02498A-10/2 Operator's Manual, Machine Guns, Caliber .50; Browning, M2 Heavy Barrel

SUPPORT REQUIREMENTS:**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
A560 Cartridge, Caliber .50 Dummy M2	10

RANGE/TRAINING AREA: Facility Code 17581 Machine Gun Field Fire Range

OTHER SUPPORT REQUIREMENTS: Machinegun range (if live ammunition is used)

0331-M2-1008: Perform immediate action for an M2 heavy machinegun

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a mounted SL-3 complete M2 heavy machinegun loaded with ammunition, and a malfunction or stoppage, while wearing a fighting load.

STANDARD: To return the weapon into action.

PERFORMANCE STEPS:

1. Announce "MISFIRE".
2. Wait five seconds for a possible hang fire.
3. Recharge weapon, watching for feeding and ejecting, if weapon feeds/ejects, attempt to fire.
4. If weapon does not feed or eject, perform remedial action.
5. If the weapon fails to fire announce "MISFIRE".
6. Wait five seconds for a possible hang fire and perform remedial action.

RELATED EVENTS:

0331-M2-1005 0331-M2-1009

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery
2. TM 02498A-10/2 Operator's Manual, Machine Guns, Caliber .50; Browning, M2 Heavy Barrel

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A560 Cartridge, Caliber .50 Dummy M2	10

OTHER SUPPORT REQUIREMENTS: After waiting 5 seconds for a hang fire, there is an additional 5 seconds that a gunner has to pull the bolt to the rear. If the bolt cannot be pulled to the rear in that time period and the barrel is hot enough to produce a cook off, the gunner must place the weapon in the single shot mode and wait 15 minutes before starting remedial action.

0331-M2-1009: Perform remedial action for an M2 heavy machinegun

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete M2 heavy machinegun loaded with ammunition, with a malfunction or stoppage not corrected by immediate action, while wearing a fighting load.

STANDARD: To determine the cause of the stoppage or malfunction.

PERFORMANCE STEPS:

1. Once the weapon is cold, make a condition 4 weapon.
2. Disassemble and inspect weapon and ammunition.
3. Assemble the weapon and perform a function check.
4. Return the weapon into action or report discrepancies for repair.

RELATED EVENTS:

0331-M2-1005 0331-M2-1008

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery
2. TM 02498A-10/2 Operator's Manual, Machine Guns, Caliber .50; Browning, M2 Heavy Barrel

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A560 Cartridge, Caliber .50 Dummy M2	10

OTHER SUPPORT REQUIREMENTS: Expenditure of ammunition is not required.

0331-M2-1010: Field zero an M2 heavy machinegun

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an M3 tripod-mounted M2 heavy machinegun, ammunition, and a target at 550 meters, while wearing a fighting load.

STANDARD: To establish point of aim/point of impact zero.

PERFORMANCE STEPS:

1. Complete 10 meter zeroing.

2. Select a target at 550 meters (600 yards).
3. Set the rear sight elevation to 600 yards and lay the gun on the target (sights at 6 o'clock to the target).
4. Fire a five to seven round burst while the assistant gunner observes the impact.
5. Manipulate the T&E mechanism until the impact is adjusted onto the target.
6. Once the impact is on target, fire a confirmation burst.
7. Maintain position ensuring that the lay of the gun remains the same while sight adjustments are made for windage and elevation.
8. Once the sights are aligned on the target, fire a five to seven round confirmation burst to verify the field zero.
9. When the zero is confirmed, adjust the windage scale so that the index line is zeroed on the windage scale.

RELATED EVENTS:

0331-M2-1013 0331-M2-1010 0331-M2-1012

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
A576 Cartridge, Caliber .50 4 API M8/1 AP	28 rounds per Marine

RANGE/TRAINING AREA:

Facility Code 17581 Machine Gun Field Fire Range
Facility Code 17580 Machine Gun Transition Range

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: This task should be completed once 10 meter zeroing is completed to ensure sights are calibrated for this event.

0331-M2-1011: Conduct the 10-meter Basic Course for the M2 (Gunnery Table I)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an M2 heavy machinegun, 192 rounds of ammunition, and basic machinegun targets at 10 meters, while wearing a fighting load.

STANDARD: By achieving a minimum score of 70 points out of a possible 102.

PERFORMANCE STEPS:

1. Set the rear sight on 1,000 yards.
2. Fire a 3 round burst at paster 1.

3. Make necessary sight adjustments.
4. Repeat steps 2 and 3 until zero is achieved.
5. Fire 3 round confirmation on paster 2.
6. Prepare two (2) 6-round belts of ammunition.
7. Engage pasters in Bank 3-4 (one paster each) with one 6-round burst each.
8. Prepare a 30-round belt of ammunition.
9. Engage pasters in Bank 5-6 (5 pasters total) with one 6-round burst each, using the traverse and search mechanism for each subsequent burst.
10. Prepare a 48-round belt of ammunition.
11. Engage pasters in Bank 7-8 (8 pasters total) with one 6-round burst each, using the traverse and search mechanism as appropriate for each subsequent burst.
12. Prepare four (4) 6-round belts of ammunition.
13. Engage pasters in Bank 1-4 (4 pasters total) with one 6-round burst each. No manipulation of the T&E is required other than to obtain proper sight alignment and picture before firing the 6-round bursts. In a time limit of 45 seconds.
14. Prepare a 30-round belt of ammunition.
15. Engage pasters in Bank 5-6 (5 pasters total) with one 6-round burst each, using the traverse and search mechanism for each subsequent burst. In a time limit of 30 seconds.
16. Prepare a 48-round belt of ammunition.
17. Engage pasters in Bank 7-8 (8 targets total) with one 6-round burst each, using the traverse and search mechanism as appropriate for each subsequent burst. In a time limit of 45 seconds.

RELATED EVENTS:

0331-WPNS-1006

0331-M2-1012

0331-M2-1013

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
A576 Cartridge, Caliber .50 4 API M8/1 AP	210 rounds per Marine

RANGE/TRAINING AREA:

Facility Code 17510 Basic 10M-25M Firing Range (Zero)
 Facility Code 17580 Machine Gun Transition Range
 Facility Code 17581 Machine Gun Field Fire Range

MISCELLANEOUS:**ADMINISTRATIVE INSTRUCTIONS:**

1. Total possible score for Table I is 102 points, with a minimum of 70 points for a passing score.
2. Only rounds that impact on or within the line of the paster will be scored.
3. Each hit is scored as one point.
4. Only 6 rounds per paster will be scored, for a total score of 6 points per paster.
5. Table I score does not constitute complete qualification for the heavy gunner. Table II (Transition Course) must also be fired, and the two scores added together in order to achieve a qualification score.

6. 18 rounds are added for 10 meter zeroing. 90 rounds are provided for practice and 102 are allocated for evaluation.

0331-M2-1012: Conduct the Transition Course for an M2 (Gunnery Table II)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an M2 heavy machinegun, 252 rounds of ammunition double E-silhouette or stationary vehicle targets from 600 to 1000 meters, and CBRN PPE, while wearing a fighting load.

STANDARD: By achieving a minimum score of 21 points out of a possible 63.

PERFORMANCE STEPS:

1. Prepare a belt of 252 rounds of ammunition.
2. In a time limit of 20 seconds, engage a 4-silhouette target bank at 700 meters.
3. In a time limit of 20 seconds, engage a 4-silhouette target bank at 600 meters.
4. In a time limit of 20 seconds, engage a 4-silhouette target bank at 900 meters.
5. In a time limit of 20 seconds, engage a stationary vehicle silhouette target at 1000 meters.
6. In a time limit of 35 seconds, engage multiple 4-silhouette target banks at 600 and 800 meters.
7. In a time limit of 35 seconds, engage a 4-silhouette target bank at 700 meters and a stationary vehicle silhouette target at 900 meters.
8. In a time limit of 45 seconds, engage a 4-silhouette target bank at 600 meters and multiple stationary vehicle silhouettes at 800 and 900 meters.
9. In a time limit of 20 seconds, engage a stationary vehicle silhouette target at 1000 meters.
10. In a time limit of 35 seconds, engage a 4-silhouette target bank at 700 meters and a stationary vehicle silhouette target at 1000 meters.
11. While in a CBRN posture wearing a field protective mask w/hood and gloves, and in a time limit of 20 seconds, engage a 4-silhouette target at 700 meters.
12. While in a CBRN posture wearing a field protective mask w/hood and gloves, and in a time limit of 20 seconds, engage a stationary vehicle silhouette target at 800 meters.
13. While in a CBRN posture wearing a field protective mask w/hood and gloves, and in a time limit of 35 seconds, engage multiple 4-silhouette target banks at 700 and 900 meters.
14. While in a CBRN posture wearing a field protective mask w/hood and gloves, and in a time limit of 45 seconds, engage a 4-silhouette target at 600 meters, and multiple stationary vehicle silhouette targets at 800 and 1000 meters.

PREREQUISITE EVENTS:

0331-M2-1010 0331-M2-1011

RELATED EVENTS: 0331-M2-1013

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A576 Cartridge, Caliber .50 4 API M8/1 AP	252

RANGE/TRAINING AREA:

Facility Code 17580 Machine Gun Transition Range
 Facility Code 17581 Machine Gun Field Fire Range

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. All target engagements are conducted at the sustained rate using 6-8 round bursts.
2. The ammunition belt of 252 rounds allows for an allotment of two 6-8 round bursts for each of the 21 targets. Any leftover bursts (resulting from first-burst hits) may be applied to a target that was not hit with the first or second burst.
3. No more than three bursts are allowed for any target.
4. Scoring is as follows: 3 points for first burst hits, 2 points for second burst hits, 1 point for third burst hits, and minus one point (-1) for targets not hit.
5. Due to the basic level of proficiency expected in machine gunners at the Schools of Infantry, Commanders can be expected to waive the time standards for the M2 Transition Course.

0331-M2-1013: Conduct the Range Card Course for an M2 (Gunnery Table III)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an M2 heavy machinegun, a completed range card, 168 rounds ammunition, silhouette target banks or stationary vehicle silhouette targets from 600 to 1000 meters, while wearing a fighting load.

STANDARD: To record and fire targets in a defensive situation.

PERFORMANCE STEPS:

1. Make a condition 1 weapon.

2. Place pre-determined data on the gun.
3. Engage target.
4. Repeat steps 2 through 3 until all threat targets have been eliminated.
5. Make a condition 4 weapon.

PREREQUISITE EVENTS:

0331-M2-1012 0331-M2-1010 0331-M2-1011

RELATED EVENTS:

0331-WPNS-1006 0331-MMG-1015 0331-MMG-1020

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
A576 Cartridge, Caliber .50 4 API M8/1 AP	168

RANGE/TRAINING AREA:

Facility Code 17580 Machine Gun Transition Range

Facility Code 17581 Machine Gun Field Fire Range

MISCELLANEOUS:**ADMINISTRATIVE INSTRUCTIONS:**

1. Performance steps 1-6 are for the registration of targets and the preparation of the range card.
2. Performance steps 7-9 are engagement and are scored as follows: 1 point for each target hit, with a total possible of 7 points.
3. When firing the FPL, the burst must achieve grazing fire, as evidenced by the beaten zone striking a reference point determined during registration.
4. A passing score on this gunnery table is 5 out of 7.

0331-M2-1014: Conduct the Vehicle-Mounted Course for an M2 (Gunnery Table V)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an M2 heavy machinegun, a machinegun crew, 168 rounds of ammunition, a vehicle mount, silhouette target banks or vehicle silhouette targets from 600 to 1000 meters, while wearing a fighting load.

STANDARD: To achieve effective fire on each target bank within the second burst.

PERFORMANCE STEPS:

1. Prepare a 168-round belt of ammunition.
2. Engage first target.
3. Shift fire and engage subsequent targets.
4. Make a condition 4 weapon.

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
A576 Cartridge, Caliber .50 4 API M8/1 AP	168 rounds per Marine

RANGE/TRAINING AREA:

Facility Code 17580 Machine Gun Transition Range
 Facility Code 17581 Machine Gun Field Fire Range

0331-MK19-1001: Perform operator maintenance on an MK-19 heavy machinegun and associated components

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Ammunition bearer, Gunner, Squad Leader

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete MK-19 heavy machinegun, M3 tripod, cradle/mount, vehicle mount components, authorized cleaning gear, and lubricants.

STANDARD: To ensure the weapon and components are operational.

PERFORMANCE STEPS:

1. Ensure the weapon is in condition 4.
2. Disassemble the MK-19 heavy machinegun.
3. Clean the MK-19 heavy machinegun.
4. Inspect the MK-19 heavy machinegun.
5. Lubricate the MK-19 heavy machinegun.
6. Assemble the MK-19 heavy machinegun.
7. Perform function check.
8. Clean an M3 tripod.
9. Inspect an M3 tripod.
10. Lubricate an M3 tripod.
11. Clean the MK-19 SL-3 components.
12. Inspect the MK-19 SL-3 components.
13. Lubricate the MK-19 SL-3 components.
14. Clean the cradle/mount.
15. Inspect the cradle/mount.
16. Lubricate the cradle/mount.

17. Clean the vehicle components.
18. Inspect the vehicle components.
19. Lubricate the vehicle components.

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery
2. TM 08521A-10/1A Technical Manual, Operator's Manual, Machinegun, 40mm, MK19 MOD 3

0331-MK19-1002: Mount a MK-19 heavy machinegun on an M3 tripod

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Ammunition bearer, Gunner, Squad Leader

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete MK-19 heavy machinegun, an M3 tripod, and a cradle/mount, while wearing a fighting load.

STANDARD: To place the gun into action.

PERFORMANCE STEPS:

1. Inspect the MK-19 heavy machinegun and associated components for serviceability.
2. Emplace the M3 tripod in the desired location.
3. Attach the cradle/mount to the M3 tripod.
4. Attach ammunition brackets to the cradle/mount.
5. Attach the MK-19 receiver to the cradle/mount.
6. Make a condition 4 weapon.

RELATED EVENTS: 0331-MK19-1003

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery
2. TM 08521A-10/1A Technical Manual, Operator's Manual, Machinegun, 40mm, MK19 MOD 3

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: The following cradles are available: MK64 Cradle & MK93 Cradle.

0331-MK19-1003: Mount a MK-19 heavy machinegun on an appropriate tactical vehicle

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Ammunition bearer, Gunner, Squad Leader

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete MK-19 heavy machinegun, a tactical vehicle, cradle/mount, and a mounting adapter, while wearing a fighting load.

STANDARD: To place the gun into action.

PERFORMANCE STEPS:

1. Inspect the MK-19 heavy machinegun and associated components for serviceability.
2. Attach mounting adapter to the tactical vehicle.
3. Attach cradle/mount to the mounting adapter.
4. Attach ammunition brackets to the cradle/mount.
5. Attach the MK-19 heavy machinegun receiver to the cradle/mount.
6. Make a condition 4 weapon.

RELATED EVENTS: 0331-MK19-1002

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery
2. TM 08521A-10/1A Technical Manual, Operator's Manual, Machinegun, 40mm, MK19 MOD 3

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: The following cradles are available: MK64 Cradle & MK93 Cradle.

0331-MK19-1004: Load a MK-19 heavy machinegun

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a mounted, SL-3 complete MK-19 heavy machinegun and ammunition, while wearing a fighting load.

STANDARD: To place the weapon in Condition 1.

PERFORMANCE STEPS:

1. Ensure bolt is forward and weapon is on safe.
2. With cover raised or closed, insert the first round into the feedway, female link first.
3. Push the round across the secondary positioning pawl (If cover closed, 2 clicks).

4. Move the feed slide assembly to the left.
5. Gently close the cover and weapon on safe (Condition 3).
6. Charge the weapon once.
7. Place the weapon on fire, press the trigger and put weapon on safe (Condition 2).
8. Charge the weapon again and remains on safe (Condition 1).

RELATED EVENTS:

0331-MK19-1006 0331-MK19-1007

REFERENCES:

1. TM 08521A-10/1A Technical Manual, Operator's Manual, Machinegun, 40mm, MK19 MOD 3

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
B472 Cartridge, 40mm Dummy M922	10

RANGE/TRAINING AREA:

Facility Code 17610 Grenade Launcher Range
 Facility Code 17620 40MM (Grenade) Machine Gun Qualification Range

0331-MK19-1006: Perform immediate action for a MK-19 heavy machinegun

EVALUATION-CODED: NO SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete MK-19 heavy machinegun with a stoppage, while wearing a fighting load.

STANDARD: To return the weapon into action.

PERFORMANCE STEPS:

1. Announce "MISFIRE." (During peacetime, clear the immediate area of non-essential personnel)
2. Wait ten seconds for possible hang fire.
3. Pull bolt to the rear; catch round as it is ejected.
4. Inspect ejected round for dented primer. If primer is dented place round in dud pit with the projectile facing downrange.
5. Attempt to fire.
6. If weapon fails to fire, place on safe, wait ten seconds.
7. Pull bolt to the rear; catch round as it is ejected.
8. Open cover, unload and clear the weapon, and perform remedial action.

RELATED EVENTS:

0331-MK19-1004 0331-MK19-1007

REFERENCES:

1. TM 08521A-10/1A Technical Manual, Operator's Manual, Machinegun, 40mm, MK19 MOD 3

SUPPORT REQUIREMENTS:ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
B472 Cartridge, 40mm Dummy M922	10

RANGE/TRAINING AREA:

Facility Code 17410 Maneuver/Training Area, Light Forces
 Facility Code 17620 40MM (Grenade) Machine Gun Qualification Range

OTHER SUPPORT REQUIREMENTS: Expenditure of ammunition is not required for this task.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Event is instructor/scenario driven.

0331-MK19-1007: Perform remedial action for a MK-19 heavy machinegun

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete MK-19 heavy machinegun with a malfunction or stoppage not corrected by immediate action, while wearing a fighting load.

STANDARD: To return the weapon into action.

PERFORMANCE STEPS:

1. Make a condition 4 weapon.
2. Disassemble and inspect weapon and ammunition
3. Assemble the weapon and perform a function check.
4. Return the weapon into action or report discrepancies for repair.

RELATED EVENTS:

0331-MK19-1004 0331-MK19-1006

REFERENCES:

1. TM 08521A-10/1A Technical Manual, Operator's Manual, Machinegun, 40mm, MK19 MOD 3

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
B472 Cartridge, 40mm Dummy M922	10

RANGE/TRAINING AREA: Facility Code 17410 Maneuver/Training Area, Light Forces

OTHER SUPPORT REQUIREMENTS: Expenditure of ammunition is not required for this task.

0331-MK19-1008: Field zero a MK19 heavy machinegun

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a MK19 heavy machinegun, crew, 32 rounds of ammunition, and targets, while wearing a fighting load.

STANDARD: To establish point of aim/point of impact.

PERFORMANCE STEPS:

1. Set the windage to mechanical zero.
2. Estimate the range to target.
3. Set the rear sight elevation to the estimated range and lay the gun on the target (sights at 6 o'clock to the target).
4. Fire a single round while the assistant gunner observes the impact.
5. Manipulate the T&E mechanism until the impact is adjusted onto the target.
6. Once the impact is on target, fire a confirmation round.
7. Maintain position and shoulder pressure ensuring that the lay of the gun remains the same while sight adjustments are made for windage and elevation.
8. Once the sights are aligned on the target, fire a single confirmation round to verify the field zero.
9. When the zero is confirmed, adjust the windage scale so that the top right edge of the sight slide corresponds with the appropriate range.
10. Adjust the rear sight range plate so that it corresponds with the initial estimated range.

RELATED EVENTS:

0331-M2-1013	0331-M2-1012	0331-MK19-1009
0331-MK19-1010	0331-M2-1010	

REFERENCES:

1. TM 08521A-10/1A Technical Manual, Operator's Manual, Machinegun, 40mm, MK19 MOD 3

SUPPORT REQUIREMENTS:

- meters and a stationary vehicle silhouette at 900 meters.
14. In a time limit of 35 seconds, engage a stationary vehicle silhouette at 1000 meters and a 4-silhouette target bank at 600 meters.
 15. While in a CBRN posture wearing a field protective mask w/hood and gloves, and in a time limit of 20 seconds, engage a 4-silhouette target bank at 400 meters.
 16. While in a CBRN posture wearing a field protective mask w/hood and gloves, and in a time limit of 45 seconds, engage a stationary vehicle silhouette at 900 meters and a 4-silhouette target bank at 700 meters.

PREREQUISITE EVENTS: 0331-MK19-1008

RELATED EVENTS: 0331-MK19-1010

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery
2. TM 08521A-10/1A Technical Manual, Operator's Manual, Machinegun, 40mm, MK19 MOD 3

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
B542 Cartridge, 40mm HEDP M430/M430A1 Lin	128 rounds per Marine

RANGE/TRAINING AREA:

Facility Code 17581 Machine Gun Field Fire Range
 Facility Code 17582 Automated Multipurpose Machine Gun Range (MPMG)
 Facility Code 17580 Machine Gun Transition Range

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. All target engagements are conducted at the sustained rate using 3-5 round bursts.
2. The ammunition belts of 32 rounds allows for an allotment of two 3-round bursts for each of the 10 targets. Any leftover bursts (resulting from first-burst hits) may be applied to a target that was not hit with the first or second burst, but no more than three bursts are allowed for any target.
3. Scoring is as follows: 3 points for first burst hits, 2 points for second burst hits, 1 point for third burst hits, and minus one point (-1) for targets not hit.
4. A score of 10 points (out of a possible 30) is required to pass Table I.

0331-MK19-1010: Conduct the Range Card Course for a MK19 (Gunnery Table II)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a MK19 heavy machinegun, 64 rounds of ammunition, silhouette target banks or vehicle silhouette targets from 400 to 1000 meters, while wearing a fighting load.

STANDARD: To record and fire targets in a defensive situation.

PERFORMANCE STEPS:

1. Make a condition 1 weapon.
2. Place pre-determined data on the gun.
3. Engage target.
4. Repeat steps 2 through 3 until all threat targets have been eliminated.
5. Make a condition 4 weapon.

PREREQUISITE EVENTS: 0331-MK19-1008

RELATED EVENTS: 0331-MK19-1009

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
B542 Cartridge, 40mm HEDP M430/M430A1 Lin	64 rounds per Marine

RANGE/TRAINING AREA:

Facility Code 17580 Machine Gun Transition Range
Facility Code 17581 Machine Gun Field Fire Range

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. Performance steps 1-4 are for the registration of targets and the preparation of the range card.
2. Performance steps 5-7 are engagement and are scored as follows: 1 point for each target hit, with a total possible of 7 points.
3. A passing score on this gunnery table is 5 out of 7.

0331-MK19-1011: Conduct the Vehicle-Mounted Course for a MK19 (Gunnery Table IV)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a MK19 heavy machinegun, 32 rounds of ammunition, a vehicle mount, vehicle silhouette targets from 400 to 1000 meters, while wearing a fighting load.

STANDARD: To achieve effective fire on each target bank within the second burst.

PERFORMANCE STEPS:

1. Prepare a 32- round belt of ammunition.
2. Engage first target.
3. Shift fire and engage subsequent targets.
4. Make a condition 4 weapon.

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
B542 Cartridge, 40mm HEDP M430/M430A1 Lin	32 rounds per Marine

RANGE/TRAINING AREA:

Facility Code 17580 Machine Gun Transition Range

Facility Code 17581 Machine Gun Field Fire Range

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Reference outlines a requirement to utilize a belt of 42 rounds. Due to safety concerns in de-linking/re-linking ammunition, it is recommended to use a standard issue 32 round belt.

0331-MMG-1001: Perform operator maintenance for an M240B medium machinegun and associated components

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Ammunition bearer, Gunner, Team Leader

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete M240B medium machinegun, tripod, vehicle mount components, authorized cleaning gear, and lubricants.

STANDARD: To ensure the weapon and components are operational.

PERFORMANCE STEPS:

1. Ensure the weapon is in condition 4.
2. Disassemble the M240B medium machinegun.
3. Clean the M240B medium machinegun.
4. Inspect the M240B medium machinegun.

5. Lube the M240B medium machinegun.
6. Assemble the M240B medium machinegun.
7. Perform a function check on the M240B medium machinegun.
8. Clean the tripod.
9. Inspect the tripod.
10. Lubricate the tripod.
11. Clean the M240B SL-3 components.
12. Inspect the M240B SL-3 components.
13. Lubricate the M240B SL-3 components.
14. Clean the vehicle mount components.
15. Inspect the vehicle mount components.
16. Lubricate the vehicle mount components.

REFERENCES:

1. TM 08670A-10/1A Operator's Manual, Machinegun, 7.62mm, M240

0331-MMG-1004: Operate an M240B medium machinegun

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Ammunition bearer, Gunner, Squad Leader, Team Leader

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete M240B medium machinegun, crew, fire command, and 12 rounds of ammunition, while wearing a fighting load.

STANDARD: To engage targets in accordance with the fire command.

PERFORMANCE STEPS:

1. Load an M240B Medium Machinegun cover raised (execute steps 2-6).
2. Ensure the weapon is in condition 4.
3. Raise the feed tray cover and place the first round against cartridge stop (links facing up).
4. Close the feed tray cover (Condition 3).
5. Pull cocking handle to the rear and place the weapon on safe.
6. Return the cocking handle forward (Condition 1).
7. Unload an M240B Medium Machinegun (execute steps 8-11).
8. Pull the cocking handle to the rear and place the weapon on safe.
9. Maintaining positive control of the cocking handle, turn head down and away from the weapon, and raise the feed cover.
10. Raise cover, clear feed tray, visually and physically inspect the chamber.
11. Place the weapon on fire, ride the bolt home, and close the feed cover (condition 4 weapon).
12. Load an M240B Medium Machinegun cover closed (execute steps 13-15).
13. Ensure bolt is forward, weapon on fire (Condition 4)
14. Push first round past the feed pawls (two clicks) (Condition 3).
15. Pull bolt to the rear, place weapon on safe, and return the cocking handle forward (Condition 1).
16. Change barrels (lock barrel 2 to 7 clicks).

REFERENCES:

1. TM 08670A-10/1A Operator's Manual, Machinegun, 7.62mm, M240

SUPPORT REQUIREMENTS:ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A135 Cartridge, 7.62mm Dummy M63	6

0331-MMG-1014: Perform remedial action on an M240B medium machinegun

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete medium machinegun with a malfunction or stoppage not corrected by immediate action, crew, and 6 rounds of ammunition, while wearing a fighting load.

STANDARD: To return the weapon into action.

PERFORMANCE STEPS:

1. Clear the weapon.
2. Inspect ammunition.
3. Inspect the weapon and conduct a detailed disassembly, if warranted.
4. Reload weapon (Condition 1).
5. Engage targets.
6. If weapon fails to fire, make a condition 4 weapon, and evacuate to higher echelon of maintenance.

PREREQUISITE EVENTS: 0331-MMG-1013

RELATED EVENTS:

0331-MMG-1004 0331-MMG-1013

REFERENCES:

1. TM 08670A-10/1A Operator's Manual, Machinegun, 7.62mm, M240

SUPPORT REQUIREMENTS:ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A135 Cartridge, 7.62mm Dummy M63	6

0331-MMG-1020: Conduct the Multiple Engagement Course for the M240B medium machinegun (Gunnery Table II)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete M240B medium machinegun, Machinegun Day Optic (MDO), a crew, 252 rounds of ammunition, double E-silhouette or stationary vehicle targets from 400 to 800 meters, and CBRN PPE, while wearing the assault load.

STANDARD: By achieving a minimum score of 21 points out of a possible 63.

PERFORMANCE STEPS:

1. Prepare a belt of 252 rounds of ammunition.
2. In a time limit of 20 seconds, engage a double-E silhouette target at 500 meters.
3. In a time limit of 20 seconds, engage a double-E silhouette target at 400 meters.
4. In a time limit of 20 seconds, engage a double-E silhouette target at 700 meters.
5. In a time limit of 20 seconds, engage a stationary vehicle silhouette target at 800 meters.
6. In a time limit of 35 seconds, engage multiple double-E silhouette targets at 400 and 600 meters.
7. In a time limit of 35 seconds, engage multiple double-E silhouette targets at 500 and 700 meters.
8. In a time limit of 45 seconds, engage multiple double-E silhouette targets at 400, 600, and 700 meters.
9. In a time limit of 20 seconds, engage a stationary vehicle silhouette target at 800 meters.
10. In a time limit of 35 seconds, engage a double-E silhouette target at 500 meters and a stationary vehicle silhouette target at 800 meters.
11. While in a CBRN posture wearing a field protective mask w/hood and gloves, and in a time limit of 20 seconds, engage a double-E silhouette target at 500 meters.
12. While in a CBRN posture wearing a field protective mask w/hood and gloves, and in a time limit of 20 seconds, engage a double-E silhouette target at 600 meters.
13. While in a CBRN posture wearing a field protective mask w/hood and gloves, and in a time limit of 35 seconds, engage multiple double-E silhouette targets at 500 and 700 meters.
14. While in a CBRN posture wearing a field protective mask w/hood and gloves, and in a time limit of 45 seconds, engage multiple double-E silhouette targets at 400 and 600 meters, and a stationary vehicle silhouette target at 800 meters.

PREREQUISITE EVENTS: 0331-MMG-1015

RELATED EVENTS:

0331-WPNS-1008	0331-WPNS-1001	0331-MMG-1022
0331-WPNS-1006	0331-WPNS-1005	

REFERENCES:

1. FM3-22.68 Crew Served Machineguns

SUPPORT REQUIREMENTS:ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A131 Cartridge, 7.62mm 4 Ball M80/1 Trace	252

RANGE/TRAINING AREA:

Facility Code 17580 Machine Gun Transition Range

Facility Code 17581 Machine Gun Field Fire Range

MISCELLANEOUS:ADMINISTRATIVE INSTRUCTIONS:

1. All target engagements are conducted at the sustained rate using 6-8 round bursts.
2. The ammunition belt of 252 rounds allows for an allotment of two 6-8 round bursts for each of the 21 targets. Any leftover bursts (resulting from first-burst hits) may be applied to a target that was not hit with the first or second burst, but no more than three bursts are allowed for any target.
3. Scoring is as follows: 3 points for first burst hits, 2 points for second burst hits, 1 point for third burst hits, and minus one point (-1) for targets not hit.

0331-MMG-1022: Conduct the Night Vision Device (NVD) Course for the M240B medium machinegun (Gunnery Table IV)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete M240B medium machinegun, crew, 144 rounds of ammunition, night vision device(s), double E and stationary vehicle silhouette targets from 400 to 800 meters, while wearing a fighting load.

STANDARD: To achieve a score of 24 points out of 36.

PERFORMANCE STEPS:

1. Prepare a belt of 144 rounds.
2. In a time limit of 20 seconds, engage a double-E silhouette target at 500 meters.
3. In a time limit of 20 seconds, engage a double-E silhouette target at 400 meters.
4. In a time limit of 20 seconds, engage a double-E silhouette target at 700 meters.
5. In a time limit of 20 seconds, engage a stationary vehicle silhouette

- target at 800 meters.
6. In a time limit of 35 seconds, engage multiple double-E silhouette targets at 400 and 600 meters.
 7. In a time limit of 35 seconds, engage multiple double-E silhouette targets at 500 and 700 meters.
 8. In a time limit of 45 seconds, engage multiple double-E silhouette targets at 400, 600, and 700 meters.
 9. In a time limit of 20 seconds, engage a stationary vehicle silhouette target at 800 meters.

PREREQUISITE EVENTS:

0331-WPNS-1002	0331-MMG-1015	0331-WPNS-1007
0331-WPNS-1003		

RELATED EVENTS:

0331-WPNS-1008	0331-WPNS-1001	0331-MMG-1020
0331-WPNS-1006	0331-WPNS-1005	

REFERENCES:

1. FM3-22.68 Crew Served Machineguns

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A131 Cartridge, 7.62mm 4 Ball M80/1 Trace	144

RANGE/TRAINING AREA:

Facility Code 17580 Machine Gun Transition Range
 Facility Code 17581 Machine Gun Field Fire Range

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. The ammunition load allows for an allotment of two 6-round bursts for each of the 12 targets. Any leftover bursts (resulting from a first-burst hit) may be applied to a target that was not hit with the first or second burst, but no more than three bursts are allowed for any target.
2. Scoring criteria: 3 points for 1st burst hits, 2 points for 2nd burst hits, 1 point for 3rd burst hits, minus one (-1) point if target is not hit within the first three bursts.

0331-MMG-1025: Zero a Machinegun Day Optic (MDO) to an M240B medium machinegun

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete M240B medium machinegun, Machinegun Day Optic (MDO), crew, 20 rounds of ammunition, and a target at 100 or 300 meters, while wearing a fighting load.

STANDARD: To achieve point of aim/point of impact.

PERFORMANCE STEPS:

1. Mount the MDO to the medium machinegun.
2. Select a suitable target downrange at 100 or 300 meters.
3. Manipulate the machinegun with MDO until the top edge of the center dot is centered on the target.
4. Fire 5 single rounds and observe the impacts.
5. Adjust the MDO (5 clicks equals 2 inches at 100 meters and 2 clicks equals 3 inches at 300 meters).
6. Fire 5 single rounds and observe the impacts.
7. Adjust the MDO (5 clicks equals 2 inches at 100 meters and 2 clicks equals 3 inches at 300 meters).
8. Fire 5 round burst for confirmation.
9. Zero the Ruggedized Miniature Reticle (RMR) to the MDO.

REFERENCES:

1. TM 11792A-OI Machinegun Day Optic, SU-260/P

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A131 Cartridge, 7.62mm 4 Ball M80/1 Trace	30 rounds per Marine

RANGE/TRAINING AREA: Facility Code 17581 Machine Gun Field Fire Range

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. The MDO consist of two sights, the MDO and RMR. Both sights must be zeroed to accomplish this task.
2. Zero is conducted at the 100/300 meter line.
3. Ten (15) rounds are used to confirm MDO. Ten (15) rounds are used to confirm RMR.

0331-WPNS-1001: Conduct the Bipod Course for the M249 light machinegun/M240B medium machinegun (Gunnery Table V)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete M249 light machinegun with SDO/M240B medium machinegun with MDO, crew, 36 rounds of ammunition, and basic

machinegun targets, while wearing the assault load.

STANDARD: To achieve hits on at least 4 of the 6 targets presented.

PERFORMANCE STEPS:

1. Prepare a belt of 36 rounds of ammunition.
2. Fire a 6-round burst at scoring space 3 on the target.
3. Fire a 6-round burst at scoring space 4 on the target.
4. Fire a 6-round burst at scoring space 5 on the target.
5. Fire a 6-round burst at scoring space 6 on the target.
6. Fire a 6-round burst at scoring space 7 on the target.
7. Fire a 6-round burst at scoring space 8 on the target.

PREREQUISITE EVENTS:

0331-MMG-1015 0331-WPNS-1006

RELATED EVENTS:

0331-WPNS-1008 0331-MMG-1020 0331-WPNS-1005

REFERENCES:

1. FM 3-22.68 Light and Medium machineguns
2. MCWP 3-15.1 Machineguns and Machinegun Gunnery
3. FM3-22.68 Crew Served Machineguns

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A064 Cartridge, 5.56mm 4 Ball M855/1 Trac	36 rounds per Marine
A131 Cartridge, 7.62mm 4 Ball M80/1 Trace	36

RANGE/TRAINING AREA: Facility Code 17510 Basic 10M-25M Firing Range (Zero)

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. On the Basic Machinegun Target, scoring spaces 1 and 2 are used for zeroing, spaces 3 through 8 are used during the familiarization course.
2. One point is awarded for each scoring space hit.

0331-WPNS-1002: Zero the AN/PAS-13D(V)2 or 3 for a machinegun

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete machinegun, 30 rounds of ammunition, an AN/PAS-13D(V)2 or 3, and a target at an appropriate range, while wearing the assault load.

STANDARD: To achieve point of aim/point of impact.

PERFORMANCE STEPS:

1. Select a suitable target downrange at an appropriate range.
2. Mount the AN/PAS-13D onto the machinegun.
3. Lay the gun on the target so that the zeroing aim point is on the center mass of the target.
4. Fire a 6-round burst and observe the beaten zone.
5. Manipulate the gun to move the impacts onto the target.
6. Repeat steps 4 through 5 until the bursts are on target.
7. Once the burst is on target, keep the gun in place and have a team member adjust the reticle to move the zeroing aim point onto the target.
8. Fire a confirmation 6-round burst.

PREREQUISITE EVENTS: 0331-MMG-1015

RELATED EVENTS:

0331-WPNS-1003 0331-MMG-1022 0331-WPNS-1007

REFERENCES:

1. TM 10091B/10092B-10/1 AN/PAS-13B(V)2 & 3 THERMAL SIGHT

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A064 Cartridge, 5.56mm 4 Ball M855/1 Trac	30 rounds per Marine
A131 Cartridge, 7.62mm 4 Ball M80/1 Trace	30
A576 Cartridge, Caliber .50 4 API M8/1 AP	30 rounds per Marine
BA21 Cartridge, 40mm Practice (Day/Night)	32 rounds per Marine

RANGE/TRAINING AREA:

Facility Code 17581 Machine Gun Field Fire Range
Facility Code 17580 Machine Gun Transition Range

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: This event will be used to zero the thermal weapon sight for the M249, M240B, M2, and the MK-19.

0331-WPNS-1003: Zero the AN/PVS-17C for the M249 light machinegun/M240B medium machinegun

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete M249 light machinegun/M240B medium machinegun, crew, 30 rounds of ammunition, an SL-3 complete AN/PVS-17C, and a

target at an appropriate range, while wearing the assault load.

STANDARD: To achieve point of aim/point of impact.

PERFORMANCE STEPS:

1. Select a suitable target downrange at an appropriate range
2. Mount the AN/PVS-17C to the M249 light machinegun/M240B medium machinegun.
3. Lay the gun on the target, with the reticle in the center of the target.
4. Fire a 6-round burst and observe the beaten zone.
5. Manipulate the gun to move the impacts onto the target.
6. Repeat steps 4 through 5 above until the burst is on target.
7. Once the burst is on target, keep the gun in place, and have the team leader make adjustments to move the sight onto the target by adjusting direction first, then elevation.
8. Fire a confirmation 6-round burst.

PREREQUISITE EVENTS: 0331-MMG-1015

RELATED EVENTS:

0331-WPNS-1002 0331-MMG-1022 0331-WPNS-1007

REFERENCES:

1. TM 10796-12&P Operators Manual for AN/PVS-17/17B/17C Miniature Night Sight

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A064 Cartridge, 5.56mm 4 Ball M855/1 Trac	30 rounds per Marine
A131 Cartridge, 7.62mm 4 Ball M80/1 Trace	30

RANGE/TRAINING AREA:

Facility Code 17580 Machine Gun Transition Range
Facility Code 17581 Machine Gun Field Fire Range

0331-WPNS-1004: Mount an M249 light machinegun/M240B medium machinegun on a tripod

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Ammunition bearer, Gunner, Team Leader

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete M249 light machinegun/M240B medium machinegun, crew, and a tripod, while wearing the assault load.

STANDARD: To place the weapon into action.

PERFORMANCE STEPS:

1. Inspect the M249 light machinegun/M240B medium machinegun and associated

- components for serviceability.
2. Emplace the tripod in the desired location.
 3. Attach appropriate associated components.
 4. Attach the M249 light machinegun/M240B medium machinegun receiver to the tripod.

RELATED EVENTS: 0331-MMG-1013

REFERENCES:

1. TM 08670A-10/1A Operator's Manual, Machinegun, 7.62mm, M240
2. TM 08671A-10/1A Operator's Manual, Machinegun, 5.56mm, M249

0331-WPNS-1005: Conduct the Range Card Course for the M249 light machinegun/M240B medium machinegun (Gunnery Table I)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete M249 light machinegun with SDO/M240B medium machinegun with MDO, a crew, 168 rounds of ammunition, single and double E-silhouette targets from 400 to 900 meters, while wearing the assault load.

STANDARD: To achieve a score of 5 out of 7 points.

PERFORMANCE STEPS:

1. With a 48-round belt of ammunition, register the Final Protective Line (FPL) using 12-round bursts.
2. Record the T&E data for the FPL on the range card.
3. With a 48-round belt of ammunition, register the two double-E silhouette targets (one at 400 and one at 600 meters), and the two 4-silhouette target banks (one at 800 and one at 900 meters).
4. Record the T&E data for the point targets on the range card.
5. With a 24-round belt of ammunition, register the two linear targets; one shallow target at 500 meters, and one deep target centered at 900 meters.
6. Record the T&E data for the linear targets on the range card.
7. With a 12-round belt of ammunition, engage the two linear targets using T&E data from the range card.
8. With a 24-round belt of ammunition, engage the four point targets using T&E data from the range card.
9. With a 12-round belt of ammunition, fire the final protective line using T&E data from the range card in a single burst.

PREREQUISITE EVENTS:

0331-WPNS-1006 0331-MMG-1015 0331-MMG-1020

RELATED EVENTS:

0331-WPNS-1002 0331-WPNS-1003 0331-MMG-1022

0331-WPNS-1008

0331-WPNS-1001

0331-WPNS-1007

REFERENCES:

1. FM 3-22.68 Light and Medium machineguns
2. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
A064 Cartridge, 5.56mm 4 Ball M855/1 Trac	168 rounds per Marine
A131 Cartridge, 7.62mm 4 Ball M80/1 Trace	168

RANGE/TRAINING AREA:

Facility Code 17580 Machine Gun Transition Range
 Facility Code 17581 Machine Gun Field Fire Range

MISCELLANEOUS:**ADMINISTRATIVE INSTRUCTIONS:**

1. Performance steps 1-6 are for the registration of targets and the preparation of the range card.
2. Performance steps 7-9 are engagement and are scored as follows: 1 point for each target hit, with a total possible of 7 points.
3. When firing the FPL, the burst must achieve grazing fire, as evidenced by the beaten zone striking a reference point determined during registration.

0331-WPNS-1006: Conduct the Basic Course for the M249 light machinegun/M240B medium machinegun (Gunnery Table I)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete M249 light machinegun with SDO/M240B medium machinegun with MDO, 192 rounds of ammunition, a crew, and a basic machinegun target, while wearing the assault load.

STANDARD: By achieving a minimum score of 70 points out of a possible 102.

PERFORMANCE STEPS:

1. Prepare two (2) 6-round belts of ammunition.
2. Engage pasters in Bank 3-4 (one paster each) with one 6-round burst each to confirm zero.
3. Prepare a 30-round belt of ammunition.
4. Engage pasters in Bank 5-6 (5 pasters total) with one 6-round burst each, using the traverse and search mechanism for each subsequent burst.
5. Prepare a 48-round belt of ammunition.

6. Engage pasters in Bank 7-8 (8 pasters total) with one 6-round burst each, using the traverse and search mechanism as appropriate for each subsequent burst.
7. Prepare four (4) 6-round belts of ammunition.
8. Prepare four (4) 6-round belts of ammunition.
9. Prepare a 30-round belt of ammunition.
10. In a time limit of 30 seconds, engage pasters in Bank 5-6 (5 pasters total) with one 6-round burst each, using the traverse and search mechanism for each subsequent burst.
11. Prepare a 48-round belt of ammunition.
12. In a time limit of 45 seconds, engage pasters in Bank 7-8 (8 pasters total) with one 6-round burst each, using the traverse and search mechanism as appropriate for each subsequent burst.

PREREQUISITE EVENTS: 0331-MMG-1015

RELATED EVENTS:

0331-WPNS-1008	0331-WPNS-1001	0331-MMG-1020
0331-MMG-1022	0331-WPNS-1005	

REFERENCES:

1. FM 3-22.68 Light and Medium machineguns
2. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A064 Cartridge, 5.56mm 4 Ball M855/1 Trac	192 rounds per Marine
A131 Cartridge, 7.62mm 4 Ball M80/1 Trace	192

RANGE/TRAINING AREA:

Facility Code 17510 Basic 10M-25M Firing Range (Zero)
 Facility Code 17580 Machine Gun Transition Range
 Facility Code 17581 Machine Gun Field Fire Range

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. Total possible score for Table I is 102 points, with a minimum of 70 points for a passing score.
2. Only rounds that impact on or within the line of the paster will be scored.
3. Each hit is scored as one point.
4. Only 6 rounds per paster will be scored, for a total score of 6 points per paster.
5. Table I score does not constitute complete qualification for the medium machinegun gunner. Table II (Multiple Engagement Course) must also be fired, and the two scores added together in order to achieve a qualification score.

0331-WPNS-1007: Zero a Advanced Target Pointer Illuminator Aiming Light (ATPIAL) for an M249 light machinegun/M240B

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete M249 light machinegun/M240B medium machinegun, crew, 30 rounds of ammunition, a SL-3 complete ATPIAL, night vision device, and a target at an appropriate range.

STANDARD: To achieve point of aim/point of impact.

PERFORMANCE STEPS:

1. Mount the ATPIAL to the weapon system.
2. Select a suitable target downrange at an appropriate range.
3. Manipulate the gun until the aiming beam is centered on the target.
4. Fire a 6-round burst and observe the beaten zone impacts.
5. Adjust the gun to move the beaten zone onto the target.
6. Repeat steps 4 through 5 above until the burst is on target.
7. Once the burst is on target, keep the gun in place and have the team leader make adjustments to move the aiming beam onto the target by adjusting direction first, then elevation.
8. Fire a confirmation 6-round burst and make any necessary adjustments to the aiming beam.
9. Turn illuminator on to confirm the illuminating beam is small enough to be centered through visual observation.
10. Manipulate the illuminating beam adjusters so that the aiming beam is centered in the middle of the illuminating beam.

PREREQUISITE EVENTS: 0331-MMG-1015

RELATED EVENTS:

0331-WPNS-1002 0331-LMG-1007 0331-MMG-1022
0331-WPNS-1003

REFERENCES:

1. TM 10470B-01/1 Operator's and Unit Maintenance Manual, Target Pointer Illuminator/Aiming Light, AN/PEQ-15
2. TM 111407A-OI Operator's and Unit Maintenance Manual, Target Pointer Illuminator/Aiming Light, AN/PEQ-16A

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A064 Cartridge, 5.56mm 4 Ball M855/1 Trac	30 rounds per Marine
A131 Cartridge, 7.62mm 4 Ball M80/1 Trace	30

RANGE/TRAINING AREA:

Facility Code 17581 Machine Gun Field Fire Range
Facility Code 17580 Machine Gun Transition Range

0331-WPNS-1008: Conduct the Bipod Multiple Engagement Course for the M249/M240B machineguns (Gunnery Table VI)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete M249 light machinegun with SDO/M240B medium machinegun with SDO, crew, 132 rounds of ammunition, single and double E-silhouette or stationary vehicle targets from 100 to 400 meters, and CBRN PPE, while wearing the assault load.

STANDARD: By achieving a minimum score of 22 points out of a possible 33.

PERFORMANCE STEPS:

1. Prepare a 132-round belt of ammunition.
2. In a time limit of 5 seconds, engage a single-E silhouette target at 200 meters.
3. In a time limit of 10 seconds, engage a double-E silhouette target at 400 meters.
4. In a time limit of 20 seconds, engage a single-E silhouette target at 200 meters and a double-E silhouette target at 400 meters.
5. In a time limit of 25 seconds, engage multiple single-E silhouette targets at 100 and 200 meters, and a double-E silhouette target at 400 meters.
6. While in a CBRN posture wearing a field protective mask w/hood and gloves, and in a time limit of 10 seconds, engage a single-E silhouette target at 100 meters.
7. While in a CBRN posture wearing a field protective mask w/hood and gloves, and in a time limit of 15 seconds, engage a double-E silhouette target at 300 meters.
8. While in a CBRN posture wearing a field protective mask w/hood and gloves, and in a time limit of 20 seconds, engage a single-E silhouette target at 100 meters and a double-E silhouette target at 300 meters.

PREREQUISITE EVENTS: 0331-WPNS-1001

RELATED EVENTS:

0331-WPNS-1005	0331-WPNS-1006	0331-MMG-1015
0331-MMG-1020	0331-MMG-1022	

REFERENCES:

1. FM 3-22.68 Light and Medium machineguns
2. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A064 Cartridge, 5.56mm 4 Ball M855/1 Trac	132 rounds per Marine
A131 Cartridge, 7.62mm 4 Ball M80/1 Trace	132

RANGE/TRAINING AREA:

Facility Code 17580 Machine Gun Transition Range
 Facility Code 17581 Machine Gun Field Fire Range

MISCELLANEOUS:ADMINISTRATIVE INSTRUCTIONS:

1. All target engagements are conducted at the sustained rate using 6-8 round bursts.
2. The ammunition belt of 132 rounds allows for an allotment of two 6-8 round bursts for each of the 11 targets. Any leftover bursts (resulting from first-burst hits) may be applied to a target that was not hit with the first or second burst, but no more than three bursts are allowed for any target.
3. Scoring is as follows: 3 points for first burst hits, 2 points for second burst hits, 1 point for third burst hits, and minus one point (-1) for targets not hit.

0331-WPNS-1009: Mount a M249 light machine gun/M240B medium machinegun on a tactical vehicle

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Ammunition bearer, Gunner, Team Leader

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an SL-3 complete M249 light machinegun/M240B medium machinegun, a tactical vehicle, mount, and a mounting adapter, while wearing the assault load.

STANDARD: To place the gun into action.

PERFORMANCE STEPS:

1. Inspect the M249 light machinegun/M240B medium machinegun and associated components for serviceability.
2. Attach mounting adapter to the tactical vehicle.
3. Attach mount to the mounting adapter.
4. Attach the M249 light machinegun/M240B medium machinegun receiver to the mount.
5. Make a condition 4 weapon.

RELATED EVENTS: 0331-WPNS-1004

REFERENCES:

1. TM 08670A-10/1A Operator's Manual, Machinegun, 7.62mm, M240
2. TM 08670A-14&P/1 Supplement 1, M240G
3. TM 08671A-10/1A Operator's Manual, Machinegun, 5.56mm, M249

SUPPORT REQUIREMENTS:

EQUIPMENT: Appropriate tactical vehicle.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: The M35 mount will be used to mount the M249 light machinegun/M240B medium machinegun.

13005. 2000-LEVEL EVENTS

0331-EMPL-2001: Direct the occupation of a machinegun firing position

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Squad Leader, Team Leader

GRADES: CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an order, an area to occupy, and a machinegun unit.

STANDARD: To support achievement of the assigned mission.

PERFORMANCE STEPS:

1. Determine the unit's mission from higher headquarters' mission, Commander's intent, and unit's tasks.
2. Analyze the assigned sector(s) of fire.
3. Analyze possible positions for good fields of fire.
4. Analyze the effectiveness of available cover and concealment.
5. Ensure the available firing positions facilitate the exercise of fire control.
6. Ensure machinegun are located and employed so that they can mutually support one another.
7. Issue the order.
8. Supervise pre-combat checks and inspections.
9. Lead the machinegun unit towards the tentative position.
10. Conduct a reconnaissance of the tentative positions.
11. Direct the emplacement of the unit.
12. Designate the exact firing (primary) position on the ground prior to entrenching.
13. Designate an alternate firing position, which can continue to accomplish the original mission.
14. Designate a supplementary firing position.

RELATED EVENTS:

0331-EMPL-1002 0331-EMPL-1001

REFERENCES:

1. MCWP 3-11.1 Marine Rifle Company/ Platoon
2. MCWP 3-11.2 w chl Marine Rifle Squad
3. MCWP 3-11.6 Marine Rifle Platoon
4. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA: Facility Code 17410 Maneuver/Training Area, Light Forces

0331-EMPL-2002: Inspect a machinegun fighting position

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331, 0369

BILLETS: Section Leader, Squad Leader

GRADES: SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an order, a sector of fire, a machinegun firing position, and a tripod mounted SL-3 complete medium or heavy machinegun.

STANDARD: To ensure correct dimensions and weapons placement in support of the assigned mission.

PERFORMANCE STEPS:

1. Ensure tripod is oriented on the center of the assigned sector of fire.
2. Ensure sector stakes are emplaced and cannot be knocked down easily.
3. Ensure firing platform is large enough to support the machinegun.
4. Ensure Platform is six to ten inches deep.
5. Ensure the machinegun is laid on either the FPL or the PDF as assigned.
6. Ensure the parapet is a minimum of 1 meter in width and high enough to conceal the crew from the flanks and rear.
7. Ensure position is at least armpit deep.
8. Ensure legs are wide enough for a crewmember to maneuver while operating the gun (two bayonets wide).
9. Ensure tripod legs have been emplaced by digging, sandbagging, or staking them down.
10. Ensure there are grenade sumps at the legs of each hole.
11. Ensure the position is camouflaged.
12. Ensure the position is concealed from enemy air observation.
13. If time and materials are available, ensure overhead cover has been constructed.
14. Observe the position from the enemy's view point to determine inherent weaknesses.
15. Have Team Leader point out alternate and supplementary positions.
16. When there is a 3-man crew, ensure Ammunition Bearer digs a 1 man fighting position to the flank of the position.
17. Ensure a range card is located near the machinegun.

RELATED EVENTS:

0331-EMPL-1002

0331-EMPL-1001

0331-EMPL-2001

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA: Facility Code 17410 Maneuver/Training Area, Light Forces

0331-EMPL-2003: Lay the machinegun for overhead fire

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Squad Leader, Team Leader

GRADES: CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a maneuver element, a machinegun unit, depression stop(s), binocular, M2 compass, trajectory charts, and a designated target, while wearing a fighting load.

STANDARD: To obtain the safety limit to which troops can safely advance.

PERFORMANCE STEPS:

1. Emplace the machinegun.
2. Aim in on designated target.
3. Determine the method for establishing the safety limit.
4. Apply the selected method.
5. Identify safety limit.
6. Report safety limit to friendly troops.
7. Emplace depression stops.
8. Relay the machinegun back on target.

RELATED EVENTS: 0331-EMPL-1002

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA:

Facility Code 17581 Machine Gun Field Fire Range
 Facility Code 17582 Automated Multipurpose Machine Gun Range (MPMG)
 Facility Code 17410 Maneuver/Training Area, Light Forces

0331-EMPL-2005: Lay a machinegun for direction and elevation using an M2 Compass

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331, 0369

BILLETS: Platoon Sergeant, Section Leader, Squad Leader, Team Leader

GRADES: CPL, SGT, SSGT, GYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a machinegun unit, firing tables, and M2 compass, while wearing a fighting load.

STANDARD: To ensure mask clearance.

PERFORMANCE STEPS:

1. Ensure the compass has been declinated prior to use.
2. Locate the gun position and target on a map and draw a line between the two points.
3. Orient the map to the terrain and place the line of sight of the compass along the gun-target line drawn on the map.
4. The leader announces the magnetic azimuth indicated by the compass index to the guns as the direction of lay.
5. Determine the range to the mask.
6. Determine the minimum Angle of Elevation (AE).
7. Determine the Angle of Sight (AS).
8. Add the AE to the AS to obtain the minimum Quadrant Elevation (QE) for mask clearance.
9. Compare minimum QE for mask clearance with the QE to hit the target to determine if clearance exists.
10. Once the readings have been taken, use these readings with the firing tables for the correct weapon system.
11. Relay the gun on target using the compass and the T&E mechanism.

RELATED EVENTS: 0331-EMPL-1006

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA: Facility Code 17410 Maneuver/Training Area, Light Forces

0331-EMPL-2008: Direct the acquisition of machinegun targets

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

GRADES: CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a machinegun unit, ammunition, and an objective.

STANDARD: To ensure effective fire is distributed over the entire target area.

PERFORMANCE STEPS:

1. Alert the machinegun unit in.

2. Give direction to the target; when targets are not obvious, use a reference point (RP).
3. Issue a brief target description, in order to inform the machinegun gunners of the nature of the target.
4. Issue the range to the target; ensuring announcement is delivered in single digits (thousands then hundreds e.g. "One-Five Hundred" for 1500 meters).
5. Issue assignments only when specific assignments are required.
6. Assign class of fire with respect to the gun.
7. Announce the rate of fire (omit if rapid rate).
8. Issue the control order, in order to commence fire.
9. Issue subsequent fire commands, in order to repeat or correct a fire command, to adjust fire, to cease or commence fire, or terminate the alert.

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA: Facility Code 17410 Maneuver/Training Area, Light Forces

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: This task can be trained to standard through simulations, Indoor Simulated Marksmanship Trainer (ISMT).

0331-EMPL-2010: Prepare a terrain profile

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331, 0369

BILLETS: Platoon Sergeant, Section Leader, Squad Leader, Team Leader

GRADES: CPL, SGT, SSGT, GYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a map, paper, pencil, gun position, and an objective.

STANDARD: To determine the dead space or mask along the gun target line.

PERFORMANCE STEPS:

1. Locate gun/target position on map.
2. Position straight edge of paper along the direction of fire.
3. Annotate the elevation of each contour line.
4. Draw perpendicular lines down to its corresponding elevation point.
5. Connect each perpendicular lines utilizing smooth curves.

REFERENCES:

1. MCWP 3-15.1 Machineguns and Machinegun Gunnery

0331-EMPL-2011: Direct the employment of a machinegun unit in an offensive operation

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Squad Leader, Team Leader

GRADES: CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an order and a machinegun unit

STANDARD: To provide effective machinegun fires in support of the scheme of maneuver.

PERFORMANCE STEPS:

1. Determine method of support for the machinegun unit.
2. Provide appropriate signals for commence, shift, and cease.
3. Direct positioning of machinegun team(s) to best observe and support scheme of maneuver.
4. Integrate infantry security for machinegun team(s).
5. Ensure fires commence, shift, and cease on signal to support the attack.
6. Direct displacement to ensure continuous support.
7. Direct positioning of machinegun team(s) in preparation for counterattack.
8. Reposition machinegun team(s) for defense.

REFERENCES:

1. MCWP 3-11.1 Marine Rifle Company/ Platoon
2. MCWP 3-11.2 w chl Marine Rifle Squad
3. MCWP 3-11.6 Marine Rifle Platoon
4. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA: Facility Code 17410 Maneuver/Training Area, Light Forces

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: This includes all offensive operations to include MOUT/mechanized/fortified strong point.

0331-EMPL-2012: Direct the employment of a machinegun unit in a defensive operation

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Squad Leader, Team Leader

GRADES: CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an order and a machinegun unit.

STANDARD: To provide effective machinegun fires in support of the scheme of maneuver.

PERFORMANCE STEPS:

1. Determine method of support and tentative primary defensive positions.
2. Determine type of fires to be employed, target precedence, and engagement criteria.
3. Emplace machinegun(s) to best support defense.
4. Identify alternate and supplementary positions.
5. Ensure machinegun is tied in with infantry support.
6. Ensure coordination is conducted with adjacent units.
7. Compile completed range card(s), and ensure integration of fires, in accordance with defensive plan.
8. Supervise registration of range card data.
9. Supervise delivery of fires for the defense and counterattack.

REFERENCES:

1. MCWP 3-11.1 Marine Rifle Company/ Platoon
2. MCWP 3-11.2 w chl Marine Rifle Squad
3. MCWP 3-11.6 Marine Rifle Platoon
4. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA: Facility Code 17410 Maneuver/Training Area, Light Forces

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: This includes all defensive operations, to include MOUT and counter mechanized strong point.

0331-EMPL-2013: Advise the Commander on the employment of a machinegun unit

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Squad Leader, Team Leader

GRADES: CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a mission to employ machineguns and a Commander that is soliciting recommendations.

STANDARD: To aid in accomplishing the mission.

PERFORMANCE STEPS:

1. Analyze the mission using METT-T.

2. Consider the characteristics/capabilities of the M240B, M2, and the MK-19 machineguns.
3. Consider techniques of fire.
4. Consider employment of machine-guns in the offense and defense.
5. Implement appropriate training.
6. Provide technical and tactical advice to all levels.
7. Make recommendations for employment of the machineguns.

REFERENCES:

1. MCWP 3-11.1 Marine Rifle Company/ Platoon
2. MCWP 3-11.2 w chl Marine Rifle Squad
3. MCWP 3-11.6 Marine Rifle Platoon
4. MCWP 3-15.1 Machineguns and Machinegun Gunnery

0331-MMG-2001: Field zero an M240B medium machinegun

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0331

BILLETS: Gunner

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: MOJT

CONDITION: Given an SL-3 complete M240B medium machinegun, Machinegun Day Optic (MDO), crew, 48 rounds of ammunition, and a target at 500 meters, while wearing the assault load.

STANDARD: To achieve point of aim/point of impact.

PERFORMANCE STEPS:

1. Select a suitable target downrange, preferably at battlesight range - 500 meters.
2. Estimate the range to target.
3. Set the rear sight elevation to the estimated range, and lay the gun on target (sights at 6 o'clock to the target).
4. Fire a 6-round burst while the team leader observes the impacts.
5. Make corrections to the gun by manipulating the T&E until the beaten zone is adjusted onto target.
6. Once the impacts are on target, the gunner maintains his position, ensuring that the lay of the gun remains the same while sight adjustments are made - windage first, and then elevation.
7. Use the front sight adjusting tool to unlock the front sight retaining strap and rotate it upwards.
8. Adjust for windage and elevation.
9. Once elevation is correct, rotate the retaining strap back down, but do not lock it until BZO is confirmed.
10. Fire a 6-round burst for confirmation. If the burst is not on target, the sight adjustment process should be repeated until the beaten zone impacts the target.
11. Once the zero of the primary barrel is confirmed, change barrels and follow the same procedure for field zeroing the spare barrel

RELATED EVENTS: 0331-LMG-1007

REFERENCES:

1. FM 3-22.68 Light and Medium machineguns
2. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A131 Cartridge, 7.62mm 4 Ball M80/1 Trace	48 rounds per Marine

RANGE/TRAINING AREA:

Facility Code 17581 Machine Gun Field Fire Range
Facility Code 17580 Machine Gun Transition Range
