



UNITED STATES MARINE CORPS
MARINE CORPS BASE
QUANTICO, VIRGINIA 22134-5001

MCBO 8027.1A
B 036
21 Apr 06

MARINE CORPS BASE ORDER 8027.1A

From: Commander
To: Distribution List
Subj: EXPLOSIVE ORDNANCE DISPOSAL (EOD)
Ref: (a) MCO 1510.78A
(b) MCO 8027.1D
(c) MCO 3571.2F
(d) MCBO P3550.1
(e) MCBO 3057.1A w/ Ch 1
(f) NAVSEA OP 5 Vol 1
(g) SECNAVINST 5510.36
(h) MCO P4790.2C
(i) NAVSEA SWO20-AF-ABK-010

1. Situation

a. Purpose. This order outlines the mission, capabilities, responsibilities, and operating procedures of the MCB EOD Team. The instructions contained herein are provided to ensure prompt, continuous, efficient, and safe EOD operations and support.

b. Summary of Revision. This revision contains a significant number of changes and should be reviewed in its entirety.

c. Cancellation. MCBO 8027.1.

d. Information. References (a) to (c) detail EOD requirements and responsibilities under the Marine Corps EOD Program. Reference (d) is the Standard Operating Procedures (SOP) for Ranges, Training Areas and Airspace. Reference (e) provides guidance on bomb threats and searching procedures. Reference (f) provides requirements for the safe handling, transportation and stowage of explosives. Reference (g) specifies classified material security requirements.

2. Mission. Per references (a) and (b), the mission of the MCB EOD Team is to neutralize the hazards associated with explosive ordnance that presents a threat to operations, installations, personnel and material, either on base or in the local area. In the performance of this mission, EOD support is provided to:

a. MCB Quantico and its organic commands;

21 Apr 06

- b. Tenant and visiting commands aboard MCB Quantico;
- c. Local, state, and federal law enforcement agencies per references (a) and (b);

d. United States Secret Service and the Department of State in support of the President and Vice President of the United States and other very important persons per reference (b); and

e. Marine Corps and other service EOD Teams in the performance of their mission. Such support is provided upon request and on condition that it does not interfere with the team's ability to support the organizations listed above.

3. Execution

a. Capabilities

(1) Maintain a 24-hour response capability to ensure timely response to any incident request involving explosives.

(2) Locate, identify, evaluate, render safe, and dispose of hazardous explosive ordnance including military ordnance, commercial explosives, and improvised explosive devices (IED).

(3) Identify, evaluate, and if required, render safe special weapons, and weapons of mass destruction.

(4) Provide response to explosive devices and ordnance involved in aircraft mishaps/accidents.

(5) Investigate any unknown, damaged or deteriorated items of explosive ordnance when the investigation is considered beyond the capabilities of the unit involved and/or requested by higher authority.

(6) Provide advice to law enforcement authorities concerning IEDs, to include Render Safe Procedure assistance and evidence recovery.

(7) Provide expertise to the Provost Marshal's Office (PMO) in the construction and employment of dynamic entry tools and explosives.

(8) Recover military ordnance located within the assigned civilian community.

(9) Determine the safety of unexploded/misfired ammunition.

(10) Conduct unexploded ordnance identification, safety, and hazard briefs.

b. Organization. The EOD Team consists of an EOD Officer, an EOD Staff Noncommissioned Officer, and up to five EOD technicians.

c. Augmentation. Due to the small size of the EOD Team, the team may require augmentation from other EOD Teams for operational commitments. This support is provided on the basis that it is not to interfere with the providing unit's primary mission. Direct liaison between EOD units is authorized to coordinate augmentation.

d. Responsibilities

(1) Explosive Ordnance Disposal Officer. The EOD Officer is responsible for all matters pertaining to EOD. Responsibilities include, but are not limited to:

(a) Providing advice to the MCB command and all departments on all matters pertaining to EOD;

(b) Providing a 24-hour EOD capability to respond throughout MCB Quantico and assigned civilian community;

(c) Ensuring custody and security of classified publications assigned to the EOD Team;

(d) Maintaining EOD tools in a state of readiness;

(e) Ensuring EOD personnel remain technically qualified through concurrent and sustainment MOS training;

(f) Maintaining liaison with other service EOD units and civil authorities;

(g) Producing, staffing, and approving all SOPs required for explosive operations; and

(h) Ensuring that proper turnover folders and desktop procedures are produced and maintained per reference (h).

(2) Explosive Ordnance Disposal Staff Noncommissioned Officer in Charge. The EOD SNCOIC is responsible to the EOD Officer for the training and readiness of the EOD technicians, and team equipment. Responsibilities include:

(a) Performing the functions of the EOD Officer in his/her absence;

(b) Providing technical expertise and advice to the EOD Officer and the command on all matters pertaining to EOD; and

(c) Maintaining liaison with supported units and other EOD units.

e. Emergency Response Operations

(1) Emergency EOD response during normal working hours is obtained by contacting the EOD Team at 703-784-5314, Range Control at 703-784-5321 or on the Range Safety Net (38.70).

(2) Emergency EOD response after normal working hours is obtained by contacting MCB Quantico PMO at 703-784-2251. Units involved in training can obtain EOD support by contacting Range Control on the Range Safety Net (38.70).

(3) EOD will respond to suspicious packages and bomb threats. Suspicious packages and bomb threats should be reported to PMO. PMO will conduct the initial investigation and notify EOD of any potential threat. Upon notification, an EOD response team will muster, prepare response gear and standby in the case an actual device is located. Upon request, EOD personnel will be provided to advise the On-Scene Commander; however, EOD personnel will not perform a bomb search. Bomb threat response procedures are detailed in reference (e).

(4) An EOD response team will consist of at least two EOD technicians. The response team is responsible for emergency EOD support within the area of operations as outlined in the EOD Response SOP.

(a) The EOD Officer will publish a duty/emergency SOP, copies of which will be provided to all EOD technicians.

(b) EOD technicians will rate per diem for all off-base response calls that exceed 10 hours, per government travel regulations. The senior EOD technician will make the decision to remain overnight when returning to base is determined to be unsafe due to weather conditions or personal safety.

f. Routine Operations

(1) The EOD Team will provide routine EOD support to units training aboard MCB Quantico. Training units will schedule support with the EOD Team via Range Management Branch (RMB), at a minimum of 10 working days prior to an event.

(2) The EOD Team will schedule range clearance operations of all base impact areas with RMB. Clearance of unexploded ordnance is required to ensure environmental compliance, personnel safety, and to provide realistic training for EOD technicians.

(3) The EOD Team will respond to requests for assistance off-base to provide emergency response and routine training per reference (b). MCB Quantico PMO and/or Command Duty Officer will be notified of any off-base responses.

g. Training. To ensure the technical expertise and readiness of all EOD technicians, a comprehensive training program will be conducted. The EOD training program places primary emphasis on mission-oriented and skill-progression training. The program is designed to enhance teamwork and technical qualifications and will be maintained as set forth in references (a) and (c).

(1) The EOD Team will take full advantage of local opportunities for realistic EOD training. Such opportunities range from gaining access to base bombing and other ranges to training with organizations such as other service EOD units and civilian bomb technicians from the region.

(2) The EOD Officer is authorized to conduct operations to strip and inert ordnance. Operations to disassemble and inert will be conducted with command cognizance and within the guidelines set forth in references (a) and (c).

(3) To ensure proper explosive training and to provide a location for emergency explosive work, Charlie Demolition range is designated as the MCB Quantico EOD range. Charlie Demolition range is located in the Guadalcanal Area of MCB Quantico off MCB-2.

(a) The EOD Officer will coordinate the use of this range with RMB.

(b) Charlie Demolition range may be made available to other Marine EOD teams and will be scheduled through RMB.

(c) All operations conducted at the range will use MCB Quantico SOPs and guidelines. The EOD Officer will establish appropriate SOPs following the requirements of reference (i).

(d) The EOD Officer and technicians will ensure they are included on the Range Safety Officer roster maintained by RMB.

4. Administration and Logistics

a. Administration

(1) Reporting Chain. The EOD Team is under the operational control of the AC/S G-3 and the administrative control of Operations Company, HqSvcBn MCB Quantico.

(a) The EOD Officer serves as a special staff officer to the Comdr MCB for EOD matters.

(b) The Deputy AC/S G-3 is the reporting senior for the EOD Officer and the reviewing officer for the team members. The AC/S G-3 is the reviewing officer for the EOD Officer.

(2) Publications. The EOD Team will hold and maintain all EOD related publications within assigned workspaces. In the performance of his/her duties, the EOD Officer is responsible for the security and safe storage of the EOD assigned classified publications. Publications will be safeguarded as required by regulations. EOD ordnance publications are automatically distributed according to pre-established allowances from Naval EOD Technology Division, Indian Head, MD, with special weapons publications distributed by Indian Head Detachment, Naval Surface Warfare Center, McAlester, OK.

(a) The EOD classified storage facility is designated a Restricted Area and a Secondary Control Point (SCP) under the MCB Classified Files Unit.

(b) Members of the EOD Team must have a final "Top Secret" clearance based on a Single Scope Background Investigation and will be granted access to Critical Nuclear Weapons Design Information, per reference (c).

(c) The EOD Team is authorized to transport classified material outside the confines of MCB Quantico when necessary for the performance of the EOD mission.

(d) The EOD Officer is authorized to produce paper copies of EOD classified publications up to "Secret." All paper copies will be properly controlled and destroyed when no longer needed, per reference (g).

b. Logistics

(1) Supply. EOD equipment will be maintained in a mission capable state of readiness and repair. Boxes, tool sets, and kits will be packaged for ready handling and properly marked to permit rapid assembly of the proper equipment for assigned missions. Reference (c) provides a list of required tools and equipment.

(2) Transportation. The EOD Team will maintain a minimum of four, 4-wheel drive vehicles capable of carrying explosives and outfitted with appropriate communications equipment, emergency lights, and sound devices. Additionally, at least two of the vehicles must have the capability of pulling the containment vessel and response trailer.

(a) All vehicles assigned to EOD are designated as emergency vehicles as defined and required by reference (c).

(b) EOD vehicles are authorized for off-base use.

(c) All EOD technicians are required to possess a valid explosive driver license certification, an Emergency Vehicle Operator Course stamp and a current medical certificate.

(d) The EOD Officer is authorized to drive government vehicles in the performance of his/her duties.

(e) The EOD Team personnel are authorized to transport explosives on and off the confines of MCB Quantico without an armed guard.

(3) Support

(a) CO, Naval Health Clinic. The Basic School Branch, Naval Health Clinic will provide a field medical corpsman to support EOD Team operations and training. A corpsman must be available on short notice when the EOD Team is involved in an emergency response and tasked to destroy explosives during all range clearance operations and other training operations involving explosives.

(b) AC/S G-4. The Motor Transport Officer will provide the EOD Team with sufficient vehicles to ensure 24-hour support. Vehicle requirements are discussed in paragraph 4b(2).

(c) Director, G-6. The Telecommunications Officer will provide appropriate communication equipment and maintenance in support of the EOD Team's mission. Detailed communications requirements are discussed in paragraph 5a.

5. Command and Signal

a. Communication. The EOD Team will be provided with sufficient communications equipment to ensure routine or emergency EOD support per reference (c). The EOD Team will also be provided with 24-hour SIPRNET access.

(1) The EOD Team will maintain sufficient communication assets to maintain a base station located at the EOD facility, Building 27046, and one mobile radio in each vehicle. EOD mobile radios must be handheld radios capable of communicating with the base station. Each EOD Team member will also be provided with a cell phone for official use only.

(2) At a minimum, EOD communications assets must enable access to the following MCB Quantico nets:

- (a) PMO;
- (b) Range Control; and
- (c) Fire Department.

(3) The EOD Team will be provided one SIPRNET seat in the EOD SCP for 24-hour access.

b. Applicability. This order is applicable to all units requiring EOD support aboard MCB Quantico.


J. W. LUKEMAN
Chief of Staff

DISTRIBUTION: A