

UNITED STATES MARINE CORPS

MARINE AIR GROUND TASK FORCE TRAINING COMMAND MARINE CORPS AIR GROUND COMBAT CENTER BOX 788100 TWENTYNINE PALMS, CALIFORNIA 92278-8100

CCO 3571.1C MTD 3C

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COMBAT CENTER ORDER 3571.1C

From: Commanding General To: Distribution List

Subj: EXPLOSIVE ORDNANCE DISPOSAL

Ref:

- (a) MCO 11240.106C
- (b) MCO 3571.2H
- (c) SECNAVINST 5510.35D
- (d) MCO 1200.18
- (e) NAVMC 3500.66C
- (f) MCO 8027.1D
- (g) 40 CFR 260-266, Munitions Rule
- (h) CCO 3500.4M
- (i) MCO 5530.14A
- (i) MCO 5100.29C w/CH 1-2 w/Vol 1-9
- (k) DODI 3025.21 w/CH 1
- (1) MCO 3440.9 w/ADMIN CH
- 1. <u>Situation</u>. Due to the nature of operations and training aboard Marine Air Ground Task Force Training Command (MAGTFTC), Marine Corps Air Ground Combat Center (MCAGCC), a resident Explosive Ordnance Disposal (EOD) element is required to facilitate the safe conduct of daily activities for both tenant and visiting units due to explosive threats which may present a hazard to personnel, property, operations, and training. Throughout this Order the MAGTFTC, MCAGCC EOD element will be referred to as EOD, and all other external EOD elements will be identified as required.
- 2. Cancellation. CCO 3571.1B.
- 3. <u>Mission</u>. To establish procedures, guidelines, and responsibilities for safe EOD operations aboard the Combat Center, and in support of civil authorities in Riverside and San Bernardino counties per the references.

4. Execution

- a. Commander's Intent and Concept of Operations
- (1) <u>Commander's Intent</u>. To ensure all commanding officers, special staff officers, and officers-in-charge aboard the Combat Center are familiar with the policies and procedures for requesting and utilizing EOD support.
- (2) <u>Concept of Operations</u>. EOD shall provide the capability to neutralize explosive hazards associated with unexploded ordnance (UXO), improvised explosive devices (IEDs) and weapons of mass destruction (WMD) that present a threat to operations, installations or material property, and personnel.

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b. Subordinate Element Missions

(1) Assistant Chief of Staff (AC/S) MAGTF Training Directorate (MTD)

- (a) $\overline{\text{EOD Officer}}$. The EOD Officer will function as a special staff officer to the Commanding General through the AC/S MTD and will be responsible for all EOD operations, training, and assistance in EOD watch standing.
- (b) Exercise Support Division. Provide operational level maintenance support of tactical transportation assets necessary for the execution of operations.

(2) AC/S Installation Support Directorate (ISD)

- (a) Southwest Region Fleet Transportation (SWRFT). Provide emergency response vehicles to support EOD mission requirements. Emergency vehicles assigned to EOD will be placed on class "B" assignment and staged at the EOD building to provide adequate 24 hour response and administrative capability. All EOD vehicles are designated as "Emergency Response Vehicles" and shall be equipped with emergency lighting, sound devices, and communications equipment. These vehicles and supporting equipment are authorized for off base transport as mission requirements dictate. EOD personnel will be licensed per requirements set forth in reference (a). No EOD SWRFT vehicle will maintain cameras and speed monitors due to the classified nature of EOD tools and equipment in accordance reference (b). Specific vehicle requirements are justified annually in compliance with reference (a).
- $\underline{1}$. Provide two 4-door crew cab, 4x4, 1 ton dual rear wheel pickup trucks with tow hitches, to meet the requirements to safely tow the EOD response trailer and total containment vessel.
- $\underline{2}$. Provide one 4-door crew cab, off-road capable 4x4, 3/4 ton truck with tow hitch for use throughout the installation for EOD emergency response.
- $\underline{3}$. Provide one emergency response vehicle/trailer capable of stowage and transport of all EOD tools and equipment necessary for emergency response operations. This vehicle/trailer must maintain a ramp loading/off-loading capability in order to facilitate the quick embarkation/debarkation of EOD equipment by minimal personnel (two-man response element).
- $\underline{4}$. Provide a trailer with a rear loading ramp for EOD tools and equipment in support of Chemical, Biological, Radiological, Nuclear and Explosives response.
- (b) Provost Marshal Office (PMO). Receive and process all requests for EOD support from civilian law enforcement agencies regarding Department of Defense munitions discovered outside of MCAGCC boundaries. PMO will coordinate between the requesting civilian law enforcement agency and the EOD response element leader. After initial notification is provided to the EOD response element leader, the EOD officer or EOD Staff Non-Commissioned Officer in Charge will then notify the AC/S MTD for response authorization.

(3) AC/S Communications Directorate. Provide hand held and vehicle mounted communication assets with the capability to communicate with BEARMAT (Range Control) and all first responders aboard MCAGCC. Additionally, the communications directorate will provide equipment maintenance and frequency updates to the EOD Unit. Due to EOD mission requirements, additional communication assets may be required.

c. Coordinating Instructions

- (1) EOD Duty. An EOD duty, consisting of at least two qualified EOD technicians or EOD officers shall maintain EOD duty 24 hours a day. This is the only duty responsibility assigned to EOD personnel; no other duties will be assigned.
- (2) $\underline{\text{EOD Personnel}}$. EOD personnel are under the operational control of the AC/S $\underline{\text{MTD}}$, and are administratively assigned to Company B, Headquarters Battalion. All EOD personnel must meet qualification standards for Military Occupational Specialty 2305 and 2336, per references (b), (c), (d), (e), and (f).
- (3) <u>EOD Capabilities and Support</u>. The EOD Unit is manned, trained, and equipped to provide the following support to all tenant and visiting organizations, and shall:
- (a) Upon request, provide technical assistance to federal, state, and local authorities in neutralizing hazards associated with explosive ordnance, in accordance with references (b), (f), (g), (i), and with AC/S MTD approval, as required.
- (b) Upon request, provide a dynamic entry capability to the AC/S ISD, PMO.
- (c) Provide an emergency response capability to respond to incidents involving UXO, IEDs, WMDs, homemade explosives, aircraft incidents, and other explosive hazards. The response capability will mirror the EOD mission which is outlined in references (b) and (1).
- (d) Upon request, provide instruction to all personnel entering the range training area (RTA) on the hazards associated with UXO and explosive items that may be encountered.
- (e) In the event of an explosive related incident/mishap, advise the senior member of the safety investigation board of existing hazardous explosive items relative to the incident/mishap. Upon written request from the senior member of the safety investigation board, remove any item(s) considered to be an explosive hazard and, if necessary, destroy, disassemble or inert explosive item(s) involved in an explosive related incident/mishap.
- (f) Provide routine and emergency support to the Aviation Ground Support Element at the Strategic Expeditionary Landing Field (SELF).
 - (g) Maintain at least four dynamic entry qualified personnel.
- (h) $\underline{\text{UXO Reduction Operations}}$. UXO reduction operations will be conducted periodically at EOD's discretion to prevent unsafe saturation levels of UXO within the MCAGCC RTAs. The purpose of these operations is to

locate and destroy known explosive hazards that present a threat to personnel utilizing the RTAs. These operations will be coordinated through range scheduling and will not be canceled without the consent of the EOD Officer. Due to equipment and personnel limitations, EOD will only perform surface area UXO reduction operations, and is not authorized to perform subsurface operations. All subsurface operations will have to be performed by civilian contracted UXO personnel. UXO reduction operations will only be performed by MCAGCC MAGTFTC EOD personnel. Visiting EOD units must be authorized and accompanied by MCAGCC MAGTFTC EOD personnel to conduct UXO reduction operations.

- (i) <u>Range Escorts</u>. When requested, EOD personnel may escort authorized personnel requiring entry into the impact areas of the RTAs for the purpose of target emplacement, target maintenance, incident/mishap investigations or area surveys.
- (j) Emergency Destruction Training of Class V(W). Upon request, EOD personnel may provide technical support for training in the emergency destruction of Class V(W) materials to ammunition technicians from tenant commands, MCAGCC organizations, and training units.
- (k) Found or Recovered Ammunition. If ammunition or ordnance is discovered, any personnel involved will comply with established orders and directives. All found/recovered ammunition should be immediately reported to BEARMAT. Ammunition (.50 caliber and below) will be turned in to the Center Magazine Area (CMA) by the discovering unit after being properly reported. If the ammunition is in a potentially hazardous condition, regardless of the caliber, EOD can be requested to evaluate if the item is safe for transportation and storage. EOD will respond to all discovered ammunition that is larger than .50 caliber and all fused ordnance items discovered aboard the Combat Center.
- (1) $\underline{\text{UXO}}$. Personnel who locate suspected UXO will not disturb the item(s), but report the location to BEARMAT or PMO, per enclosure (1) of reference (h).
- (m) Routine Misfires. The routine clearing of misfires, per the weapons system technical manual, and the return of unserviceable ammunition to the CMA is the responsibility of the using unit.
- (4) Requests for Routine EOD Support. Requests for training on subjects such as explosive ordnance hazards, IEDs, demolition procedures, and search techniques for explosive threats will be coordinated through the EOD Officer, via the AC/S MTD. All requests for routine EOD support must be received ten days prior to the date of support. Telephone requests are authorized, provided they are followed up by a written request. Written requests for routine EOD support shall contain the following information:
 - (a) Name, grade, and billet.
 - (b) Date/Time.
 - (c) Telephone number.
 - (d) Organization requesting support.

- (e) Detailed description of the requested support.
- (f) Location where support is to be rendered.

(5) Emergency EOD Support

(a) Requesting EOD Support. Support will be initialized through either BEARMAT or PMO depending on the location of the explosive hazard. Units in the RTAs will contact BEARMAT via primary radio communication. BEARMAT can also be reached at (760) 830-6623 as a secondary means of communication. For all other EOD related emergencies not within RTAs, contact the MCAGCC Central Dispatch at (760) 830-6871/6475 or the PMO Desk Sergeant at (760) 830-6800. After normal business hours, EOD personnel have 30 minutes to arrive at building 2133 for emergency responses. The response time for EOD personnel to arrive at the incident site will vary depending on the situation or location.

(b) EOD Response aboard MCAGCC

- 1. UXO Response. EOD is the only authorized unit to respond to UXO aboard the installation. If UXO is found within the RTAs the item should not be disturbed. All units that encounter UXO are required to contact BEARMAT, provide a ten digit MGRS grid of the items location and mark the item appropriately. When an explosive hazard is located and cannot be marked and bypassed this situation forces the range into a cease fire and must be reported to BEARMAT as impeding training. At a minimum the unit's Range Safety Officer and unit's Officer in Charge must remain onsite at the range to link up with the responding EOD element. If the item is not impeding training the item must still be marked and reported to BEARMAT for EOD to respond at a later time and date. If UXO is found outside of the RTAs aboard MCAGCC, do not disturb the item and immediately contact PMO.
- $\underline{2}$. $\underline{\text{IED Response}}$. EOD is the only authorized unit to respond to an IED aboard the installation. If a suspected IED is found aboard MCAGCC, immediately contact PMO and keep all personnel away from the suspected IED. Incident site security and safety shall be the responsibility of the finding unit/personnel until the arrival of military police. Maximum effort will be made to keep personnel out of the area until EOD arrives, evaluates, and resolves the situation.
- 3. Aircraft Incidents and Mishaps. The EOD Unit maintains the primary responsibility for responding to all aircraft incidents occurring on the installation. Notification may be initiated by BEARMAT, PMO, or by personnel working at the SELF. EOD will respond to any aircraft explosive hazard that presents a threat or safety concern to personnel or property. EOD personnel may request support from qualified aviation ordnance personnel to gain access to specific aviation tools, equipment, and technical manuals. If required EOD shall provide support to the Aviation Accident Investigation Board when tasked. EOD can provide guidance and recommendations to first responders and the investigation team regarding Aircraft Explosive Hazards and safety considerations at the incident site.
- $\underline{4}$. Bomb Threat Response. Units or personnel in receipt of bomb threats shall utilize approved MCAGCC instructions. A bomb threat phone checklists can be obtained from PMO. EOD personnel may be utilized for searches deemed "deliberate" or "high risk" when requested by the on scene

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commander. The senior EOD Technician on scene will determine if the search request is appropriate given the situation. "Hasty" searches may be conducted by personnel familiar with the incident site in conjunction with military police. The decision to secure the scene of a bomb threat resides with the on scene commander. EOD will provide guidance, as required.

- (c) EOD Responses Conducted Outside of MCAGCC. Per reference (f), EOD assistance may be provided upon request from federal agencies or civil authorities "when a determination has been made by the Service concerned that such assistance is required or desirable in the interest of public safety." Additionally, the EOD Unit may be tasked to provide support for emergencies outside the Combat Center concerning aircraft mishaps, military munitions, improvised explosive devices, or any threat posed by explosive hazards. When a situation requiring EOD support presents itself, proper notification must be conducted in order for a response element to be authorized to respond outside of the Combat Center boundaries. Once approval is granted from the MCAGCC, MAGTFTC Commanding General, via the MTD, EOD will respond to requests from federal agencies or civil authorities for assistance.
- 1. Aircraft Incidents and Mishaps. The EOD Unit may be tasked to respond to aircraft incidents/mishaps occurring off the installation depending on the geographical location of the incident/mishap. Should an incident occur, the senior EOD Technician at the incident site will supervise all EOD operations performed in connection with an aircraft mishap and maintain liaison with the established incident command. EOD shall provide support to the Aviation Accident Investigation Board when tasked. EOD can provide quidance and recommendations to first responders and the investigation team regarding Aircraft Explosive Hazards and safety considerations at the incident site. Per reference (g) EOD also maintains the primary responsibility for ordnance released, dropped, jettisoned, or fired outside of the Combat Center boundaries. Upon notification by BEARMAT that any type of aircraft incident has occurred, EOD will coordinate with the air operations liaison to gain information regarding the incident. If the situation requires EOD support, EOD will gain approval to respond via the appropriate channels referenced in paragraph 5c.
- <u>2.</u> Military munitions discovered outside MCAGCC boundaries. In the interest of public safety, EOD may be required to respond immediately to mitigate explosive ordnance hazards. Situations which would require an immediate response are outlined by reference (g) as being an "immediate threat to human health, public safety, property, or the environment, from the known or suspected presence of military munitions". The initial request for EOD assistance will be made through Combat Center PMO, EOD will then gain approval to respond via the appropriate channels referenced in paragraph 5c.
- 3. IED response and support. In the event that an IED is discovered outside of the Combat Center boundary, local law enforcement may request EOD support per reference (k). Due to the remote location of MCAGCC and the size of the surrounding counties, local hazardous device teams will often experience a degraded or delayed response capability, which may warrant the request for EOD support. Support provided by EOD may either be in the form of operational or logistical assistance. The initial request for EOD assistance will be made through Combat Center PMO, EOD will then gain approval to respond via the appropriate channels referenced in paragraph 5c.

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- 4. Regulatory Exemptions. Per section 266.204 of reference (g), the regulatory exemptions cited within sections 262.10(i), 263.10(e), 264.1(g)(8), 265.1(c)(11), and 270.1(c)(3) of reference (g) only apply to the extent that the EOD Unit is responding to an explosives or munitions emergency, per sections 264.1(g)(8)(i)(D), 265.1(c)(11)(i)(D), and 270.1(c)(3)(i)(D). In accordance with, 264.1(g)(8)(iv), 265.1(c)(11)(iv), and 270.1(c)(3)(iii) of reference (g), when the Combat Center EOD unit responds to an emergency involving military munitions, the EOD Unit must retain records for three years identifying the date(s) of the response, personnel involved, the type and description of material addressed, and the material's disposition.
- (6) <u>Facilities</u>. The EOD Unit is located in and operates out of Building 2133. Additionally, EOD maintains access and control of multiple buildings aboard MCAGCC, some of which are LEVEL 2 RESTRICTED AREAS per reference (i). The full list of the EOD facilities aboard MCAGCC is as follows:
- (a) Building 2133 EOD COMPOUND Room 117 is a LEVEL 2 RESTRICTED AREA.
- (b) Building 2134R1 EOD SV-50 EXPLOSIVE STORAGE VESSEL Building 2134R1 is a LEVEL 2 RESTRICTED AREA.
- (c) Building 2134R2 EOD GOLAN 45 EXPLOSIVE STORAGE AND BLAST CONTAINMENT CHAMBER Building 2134R2 is a LEVEL 2 RESTRICTED AREA.
- (d) Building 2134R3 EOD GOLAN 45 EXPLOSIVE STORAGE AND BLAST CONTAINMENT CHAMBER Building 2134R3 is a LEVEL 2 RESTRICTED AREA.
 - (e) Building 2037 EOD ANNEX.
 - (f) Building 2178 EOD RANGE FACILITY.
 - (g) Building 5757R1 EOD facility at Camp Wilson.
- (7) <u>Standard Operating Procedures</u>. The EOD officer will develop procedures and policies not delineated in this Order, per reference (j).
- 5. Administration and Logistics. Directives issued by this Headquarters are published and distributed electronically. Electronic versions of Combat Center Orders can be found at https://www.29palms.marines.mil/Staff-Offices/Resource-Management-Directorate/Adjutant-Office/Orders/.

6. Command and Signal

- a. <u>Command</u>. This Order is applicable to all units operating and training aboard the Combat Center.
 - b. Signal. This Order is effective the date signed.

Chief of Staff