



UNITED STATES MARINE CORPS
MARINE CORPS AIR STATION
BEAUFORT, SOUTH CAROLINA 29904-5001

ASO P8027.3D
S-3/5/7
3 Jan 25

AIR STATION ORDER P8027.3D

From: Commanding Officer
To: Distribution List

Subj: MARINE CORPS AIR STATION BEAUFORT EXPLOSIVE ORDNANCE DISPOSAL
OPERATIONS

Ref: (a) MCO 3571.2H
(b) OPNAVINST 5530.13C
(c) MCO 5530.14A
(d) MCO 11240.66D
(e) MCO 11240.106C
(f) MCO 5215.1K Marine Corps Directives
(g) SECNAV M-5210.1 Records Management Manual
(h) MCO 5210.11F Marine Corps Records Management Program
(i) ASO 3440.2V Destructive Weather Operations MCAS Bfirt
(j) Joint Publication 3-42 Joint Explosive Ordnance Disposal
(k) Joint Publication 3-28 Defense Support of Civil Authorities
(l) NOSSA letter 8020 ser N54-CH/7257 dtd 09 Jul 07 (EOD Range site approval)
(m) DDESB Final Approval for Explosive Ordnance Disposal Intentional Detonation Range, Above Ground Magazine, NGB-Savannah 13-S003 and S004, Townsend Bombing Range

1. Situation. To provide policy and guidance for standard operating procedures regarding Marine Corps Air Station (MCAS) Beaufort Explosive Ordnance Disposal (EOD), which meets the requirements of reference (a).

2. Cancellation. ASO 8027.3C

3. Mission. This order contains instructions on duties, responsibilities, operations, administration, and logistics pertinent to EOD operations in order to facilitate effective support to MCAS Beaufort and its surrounding counties. All EOD personnel will be familiar with the contents of this order as well as all references. All units requiring support from EOD should familiarize themselves with this order and its references to enable optimum EOD support.

4. Execution

a. Commander's Intent. Commanding Officers will be guided in all matters pertaining to EOD operations and incidents requiring EOD support by the policy and procedures set forth in this order.

b. Concept of Operations. This order sets forth a basis for operational support of organic EOD assets to support administrative, strategic, operational, and tactical requirements.

5. Administration and Logistics

a. Recommendations concerning the content of this order are invited. Such recommendations will be forwarded to the Commanding Officer, MCAS Beaufort (Attn: Director, S-3/5/7) via the appropriate chain of command.

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

b. Directives issued by this Headquarters are published and distributed electronically via email. Electronic versions of the Station Directives can be obtained through the website:

(<https://eis.usmc.mil/sites/bfirt/Command%20and%20Staff0/Adjutant/MCAS%20Directives/Pages/default.aspx>).

c. Controlled Unclassified Information (CUI)

(1) Unless specifically marked as classified (e.g. Confidential, Secret, and Top Secret) the following are categories are subsets of Controlled Unclassified Information (CUI) and are to be protected in accordance with 32 CFR Part 2002: Agriculture, Critical Infrastructure, Emergency Management, Export Control, Financial, Geodetic Product Information, Immigration, Information Systems Vulnerability Information, Intelligence International Agreements, Law Enforcement, Legal, Natural and Cultural Resources, NATO Controlled, Nuclear, Patent, Privacy, Procurement and Acquisition, Proprietary Business Information, SAFETY Act Information, Statistical and Tax.

(2) All individuals handling this information are required to protect it from unauthorized disclosure. Handling, storage, reproduction, and disposition of the attached document(s) must be in accordance with 32 CFR Part 2002 and applicable agency policy.

(3) Access to and dissemination of Controlled Unclassified Information shall be allowed as necessary and permissible to any individual(s), organization(s), or grouping(s) of users, provided such access or dissemination is consistent with or in furtherance of a Lawful Government Purpose and in a manner consistent with applicable law, regulations, and Government-wide policies.

d. Records Management. Records created as a result of this Plan shall be managed according to national archives and records administration (NARA) approved dispositions per SECNAV Notice 5210 Implementation of New Department of the Navy Bucket Records Schedules and MCO 5215.1K Marine Corps Directives, to ensure proper maintenance, use, accessibility and preservation, regardless of format or medium. Refer to SECNAV M-5210.1 Records Management Manual and MCO 5210.11F Marine Corps Records Management Program for Marine Corps records management policy and procedures.

6. Command and Signal

a. Command. This Order is applicable to all units who require support from the MCAS Beaufort EOD Section. It serves as a basis for all explosive ordnance disposal activities, except when directives from higher headquarters take precedence. Commanding Officers will be guided in all matters pertaining to EOD operations by the policy/procedures set forth in this Order.

b. Signal. This Order is effective on the date signed.


M. P. BORTNEM

LOCATOR SHEET

Subj: MARINE CORPS AIR STATION BEAUFORT EXPLOSIVE ORDNANCE DISPOSAL
OPERATIONS

Location: BLDG 2091 RM 120

(Indicate the location(s) of the copy(ies) of this Order.)

RECORD OF CHANGES

Log completed change action as indicated.

Change Number	Date of Change	Date Entered	Signature of Person Incorporated Change

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CHAPTER 1

GENERAL INFORMATION

1. Mission. The Marine Corps Explosive Ordnance Disposal (EOD) mission is to support the Marine Air Ground Task Force (MAGTF), Supporting Establishment, Homeland Defense, and other government agencies by detecting/locating, accessing, diagnosing, rendering safe/neutralizing, recovering, exploiting, and disposing of hazards from foreign and domestic Unexploded Explosive Ordnance (UXO), Improvised Explosive Device (IED), and Weapons of Mass Destruction (WMD) that present a threat to operations, installations, personnel, materiel, and external organizations.

2. EOD Organizations

a. Supporting Establishment EOD Organization. Marine Corps Air Station (MCAS) Beaufort consists of one EOD section. The EOD section is comprised of one Marine Officer with Military Occupational Specialty (MOS) 2305 and seven enlisted Marines (MOS 2336). The EOD section is organized under the operational control (OPCON) of the Commanding Officer, MCAS Beaufort via the Director, S-3/5/7.

b. Supporting Force EOD Organization. Marine Wing Support Squadron (MWSS) 273 consists of one EOD section. The EOD section consists of one Marine Officer (MOS 2305) and six Enlisted (MOS 2336). The EOD Section, MWSS-273 is under the OPCON of Headquarters and Headquarters Service Company, MWSS-273.

c. MCAS Beaufort and MWSS-273 EOD sections are physically co-located in order to maximize facility resources, consolidate EOD assets, and facilitate ease in coordinating EOD support.

d. Direct liaison (DIRLAUTH) between the EOD sections of MCAS Beaufort and MWSS-273 is authorized for purposes of coordinating EOD support, training, duties, and responsibilities.

3. Administration

a. Per references (b) and (c), and for National Security reasons, building 2091 is designated as a Level One Restricted Area facility. Room 111 within is designated as a Level Two Restricted Area room.

b. All EOD personnel, to include EOD Officers, must possess a valid driver's license with qualifications for explosive driver and emergency vehicle operator. Per references (d) and (e), officers will have authorization to drive government vehicles.

c. By this order, all vehicles assigned to EOD are designated as Emergency Vehicles.

d. EOD is authorized to operate Non-Tactical Vehicle/Equipment (NTV/E) in civilian attire when deemed mission appropriate by the MCAS EOD OIC.

4. Duties and Responsibilities

a. MCAS Beaufort Operations, Plans, and External Affairs Directorate (S-3/5/7)

(1) Ensure MCAS Beaufort EOD is appropriately manned, equipped, trained, and financed to respond to MCAS Beaufort missions and missions as outlined in accordance with reference (a).

(2) Provide Range Safety Officer and Range Officer in Charge training in order to fulfill the requirements to conduct a proper range.

(3) MCAS Beaufort EOD Section

(a) Establish and maintain duty order for the EOD section that encompasses emergency and non-emergency response procedures, requirements, and priorities for all reported EOD incidents as well as other specific operations and/or requirements that are deemed necessary.

(b) Ensure all assigned EOD personnel are properly trained and possess the necessary requirements in order to provide EOD response services to designated locations.

(c) Prepare monthly EOD duty roster and ensure Provost Marshal's Office (PMO) has a copy no later than the 1st of every month.

(d) Installation Emergency Management "ALL Hazards" Program. Per Joint Publication 3-42, MCAS EOD personnel will provide immediate response to an all-hazards incident. To ensure optimal support and integration, personnel should receive emergency first-responder training. All emergency first responders should be trained to operate with the incident command system, emergency medical services, hazardous material, and task-specific activities.

b. MCAS Beaufort Logistics Directorate (S-4)

(1) Public Works Division

(a) Per references (b) and (c), ensure the MCAS Beaufort EOD Building 2091 meets all physical security requirements to store appropriate quantities of Class V (W) items for emergency response.

(b) Ensure the MCAS Beaufort EOD Section has the capability and capacity to store up to a combined 50 pounds, Trinitrotoluene (TNT) equivalent, net explosive weight (NEW) of hazard class/division 1.3 and 1.4 as part of their emergency response tool kit in Building 2091.

(c) Ensure the MCAS Beaufort EOD Section has a designated magazine in the Ammunition Supply Point aboard MCAS Beaufort capable of storing required Class V (W) items based current fiscal year Class V (W) detailed allowance review report.

(d) Ensure the MCAS Beaufort EOD Section has a designated magazine in the Ammunition Supply Point aboard MCAS Beaufort capable of temporary storage of explosive hazards recovered during response.

(e) Ensure the MCAS Beaufort EOD Building 2091 and designated EOD magazines, comply with fire protection regulations and safety/physical security requirements in accordance with all appropriate regulations.

(2) Motor Transportation Division

(a) Provide NTV/E for the MCAS Beaufort EOD Section. Their NTV/E requirement to remain fully mission capable and provide a 24-hour emergency response is:

(b) Three (3) four-wheel drive, off road capable Emergency Vehicles with all terrain tires and outfitted and capable of carrying explosives. They must be equipped and capable of pulling the EOD response trailer, with required response gear, pulling the EOD Total containment Vessel (TCV), which weighs in excess of 12,000 pounds, and having a means of reasonable self-recovery from hazardous on- or off- road conditions in an austere environment. This capability is most accomplished by the addition of a winch.

(c) One EOD response trailer or fully enclosed response truck, tandem axle, having at least 5,000-pound capacity per axle, granting a gross vehicle weight rating of 10,000 pounds as a minimum. This trailer or enclosed truck must be capable of carrying 10,000 pounds of weight and be fitted with proper storage and workspace to enable emergency response.

(d) EOD vehicles must be equipped with appropriate emergency lighting, sound devices, mounted communication equipment, and be physically located in the EOD compound when not in use.

(e) Ensure that EOD vehicles requiring maintenance are given priority over all other non-emergency vehicles. EOD vehicles requiring extended maintenance will be replaced with a vehicle of similar capabilities as to not hinder a response.

(f) EOD vehicles shall not be equipped with devices which are not Hazard from Electromagnetic Radiation to Ordnance (HERO) certified, and would prevent access to ammunition storage areas, limit the transportation of Class V (W) material and UXO, or would prevent other security and safety concerns.

(g) Initiate an annual Tables of Equipment (T/E) review with the MCAS Beaufort EOD OIC, per reference (c), in order to ensure the continued availability of appropriate vehicles and trailers. This will ensure that there is a current on hand requirements document should vehicles or trailers be replaced out of cycle.

c. Director of Safety

(1) Provide Emergency Vehicle Operator Course (EVOC) certificate training in order to operate EOD response vehicles while using emergency lighting and sound devices for on-station and off-station responses.

(2) Provide training to ensure the MCAS Beaufort EOD Section is licensed to drive all assigned NTV/E.

(3) Provide Explosive Driver's Handling Course in order to ensure the MCAS Beaufort EOD Section is able to operate response vehicles while transporting ammunition and explosives.

(4) MCAS Beaufort's EOD Section is authorized to store up to a combined 50 pounds, Trinitrotoluene (TNT) equivalent, NEW of hazard class/division 1.1 and 1.4 as part of their emergency response tool kit in building 2091.

d. Provost Marshal's Office (PMO)

(1) Maintain a copy of the MCAS Beaufort EOD Section duty roster.

(2) Provide and store (1) Duty pistol and (30) security rounds designated for EOD emergency response. EOD will be responsible for all upkeep and maintenance through the Armory.

(3) Receive and initiate requests for emergency EOD support for explosive related incidents via the dispatch center and notify the MCAS Beaufort EOD Section at (843) 228-9043 during weekday business hours or the MCAS Beaufort EOD Section Duty phone at (843) 321-6618 after hours or when unable to make positive contact via the first number.

e. Communications Directorate (S-6)

(1) Provide 10 HERO certified handheld radios with charging station in order to maintain communications with PMO, Emergency Operations Center, Aircraft Rescue Fire Fighting (ARFF), Range Control, Fire and Emergency Services, and Air Traffic Control.

(2) Provide, install, and maintain vehicle-mounted radio assets for each of the response vehicles capable of communicating with the above listed entities.

(3) Provide, install, and maintain a communication base station at the MCAS Beaufort EOD Section Building 2091 that is capable of communicating with the above listed entities through hardline, and Wi-Fi communications.

(4) Provide two (2) cell phones with access to enterprise MCEN resources.

(5) Provide (3) A9100 end user workstations for the section to use at their own discretion.

(6) Provide, install, and maintain installation communications grid connectivity to SIPRnet to Building 2091, Room 111 (Secured Vault).

(7) Provide, install, and maintain (1) Secure Voice Over Internet Protocol (SVOIP) line and asset to Building 2091, Room 111 (Secured Vault).

CHAPTER 2

PERSONNEL

1. Capabilities. In addition to the MCAS Beaufort EOD section duties, the MCAS Beaufort EOD Section will support and enhance PMO with dynamic entry capabilities when required.

2. Administration. At the discretion of the MCAS Beaufort EOD Section OIC, the uniform is the camouflage utilities or the one- or two-piece flight suits. Per reference (d), camouflage utilities or flight suits are authorized for wear off-station during an EOD response.

3. Billet Assignments

a. Due to the technical and perishable nature of the EOD skill set, MCAS Beaufort EOD personnel will not be assigned to any collateral duty or primary billet holder outside of EOD duties and responsibilities that would interfere with the training or response capabilities of the section.

b. All qualified MCAS Beaufort EOD Section personnel, when not operationally employed, shall be available monthly for assignment to the MCAS Beaufort EOD Section duty schedule.

c. MCAS Beaufort EOD Section personnel qualified to stand EOD watch will not be assigned to other watches.

CHAPTER 3

EOD DUTY AND RESPONSE

1. EOD Response. The policies and procedures outlined below are established to ensure a safe and effective EOD capability is maintained.

a. Emergency Response. An emergency response is warranted when a conventional or improvised munition or device that contains a Chemical, Biological Radiological, and Explosive (CBRNE) hazard that has the potential to cause injury or death to personnel or property. CBRNE environmental spills that are not identified as a ATRP concern are not warranted as an EOD response. When any CBRNE munitions or devices are deemed as the primary threat to personnel or property, EOD Personnel will maintain overarching Command and Control of the scene until the threat has been mitigated. When CBRNE munitions or devices are identified as a secondary hazard, EOD Personnel will advise the Incident Commander of any and all hazard considerations to assist in the primary hazard's mitigation effort.

b. Non-Emergency Response. Non-emergency responses are categorized as conventional or improvised munition or device that contains a CBRNE hazard that does not pose as an immediate threat to personnel or property. The munition or device must also not have the potential to become an emergency based on time and location. All responses will be considered emergencies until downgraded by the MCAS Beaufort EOD Section OIC, MCAS Beaufort Senior Non-Commissioned Officer in Charge (SNCOIC), or the on-duty MCAS Beaufort EOD Section supervisor.

c. Routine Support. Routine support are services or requests that have the ability to be forecasted (e.g.) requests for training, on-site EOD support for digging, and static displays).

d. DoD Installation Emergency Response. Requests will be directed to the MCAS Beaufort emergency dispatch center at (843)228-6710.

e. Civil Authority Emergency Response. All requests will be directed to the MCAS Beaufort emergency dispatch center at (843)228-6710. The MCAS Beaufort EOD Section will only respond to assistance requests from federal, state, and local law enforcement authorities. Private citizen requests will not be honored, and the caller will be advised to contact their local police department or 911. Per U.S. Code Title 40, 42, and the Military Munition Rule (MMR) any U.S. Conventional Ordnance identified and located off a DoD Installation, is the sole responsibility of DoD EOD to respond and mitigate. All Civil Authority Emergency Response requests are the responsibility of the closest available DoD, EOD unit. Civil Authority Emergency response is defined within reference (k).

f. DoD Installation Non-Emergency Response. Requests can be made to the MCAS Beaufort EOD Section Operations Chief (843) 228-9043 during regular business hours. After hours the MCAS Beaufort EOD Section Duty Technician can be reached at 843-321-6618 or via the emergency dispatch center at (843)228-6710.

g. Civil Authority Non-Emergency Response. Requests can be made to the MCAS Beaufort EOD Operations Chief (843) 228-9043 during regular business hours. After hours the MCAS Beaufort EOD Section Duty Technician can be

reached at 843-321-6618 or via the emergency dispatch center at (843)228-6710. Civil Authority Emergency Response is defined within reference (k).

h. Request for Assistance Support. Request for Assistance (RFA) is defined within reference (k). All requests need to be submitted in writing to S-3/5/7, MCAS Beaufort at least 14 business days in advance. The request letter should include: type of assistance requested, date, time, location, requesting unit, and point of contact information.

i. Destructive Weather Operations. EOD will maintain a 24-hour duty response during Destructive Weather (DWX) Operations. MCAS Beaufort EOD Section OIC, MCAS Beaufort SNCOIC, or the on-duty MCAS Beaufort EOD Section supervisor will determine when it is safe to continue EOD Operations during DWX. MCAS Beaufort EOD Section is not deemed essential during DWX; therefore, all EOD personnel will align with reference (i).

j. Emergency Response Live-fire Operations

(1) MCAS Beaufort EOD Range. In accordance with reference (l), the MCAS EOD Range is authorized a maximum of 20 pounds (lbs) net explosives weight (NEW) of non-fragmenting Class/Division (C/D) 1.1 items less than 1.5 inches in diameter or any fragmenting item in Table 13-2 located within reference (l) with a maximum throw range less than 1,250 feet. EOD is authorized to exceed Range limitations in the event the munition is not deemed safe for transport and requires immediate destruction by detonation. All attempts must be made to conduct protective works to contain the blast & fragmentation if exceeding range limitations.

(2) EOD Intentional Detonation Range, Townsend Bombing Range. In accordance with reference (m) EOD can utilize Facility 25 on TBR as the EOD Intentional Detonation Range for training and emergency destruction and is approved for the detonation of non-fragmenting or fragmenting munitions. All Hazard Divisions (HD) will be treated as HD 1.1 for detonation operations on this range. The Minimum Separation (MSD) for non-essential personnel is 2,378 feet (ft).

(a) Non-Fragmenting Material. Based on the 2,378-ft MSD, the net NEW limit for the intentional detonation of non-fragmenting material is 381 lbs of HD 1. 1.

(b) Fragmenting materials are limited to items with a maximum fragment distance-horizontal (MFD-H): 2,378 ft as identified in the current revision of the Fragmentation Database.

2. EOD Duty Watch Standing. During normal Force Protection conditions the MCAS Beaufort EOD Section will maintain a minimum of a two-person, 24 hour/7 day a week EOD Response Duty and Very Important Persons Protection Support Activity (VIPPSA). EOD Duty Standards will maintain a (1) hour recall time from the time of notification to Emergency Response Departure of Building 2091. During periods of increased Force Protection conditions, special events or as determined by the MCAS Beaufort EOD Section OIC or Section Chief the size of the MCAS Beaufort EOD Section Duty Team may be increased and may be required to stand their duty in Building 2091. Any non-EOD related tasks or duties may be considered based on duty availability and requested no later than 30 days prior to the EOD Section's Operations Chief, SNCOIC or OIC, respectively.

CHAPTER 4

JOINT EOD ACTIVITIES

1. Civil Authority Support. Per reference (k), EOD may provide immediate response for EOD support in support of civilian authorities, when requested, IAW DODD 3025.18, Defense Support of Civil Authorities (DSCA), and the military munitions rule.
2. The Bureau of Alcohol, Tobacco, Firearms and Explosives Support. MCAS Beaufort EOD will advise in the recovery and disposition of military munitions, as well as responses to non-military munitions and explosives. The Services ensure that reports are submitted within 72 hours to the Bureau of Alcohol, Tobacco, Firearms, and Explosives' US Bomb Data Center.
3. EOD Very Important Persons Protection Support Activity. MCAS Beaufort EOD will support VIPPSA with two qualified EOD Technicians with the exception of times of decreased manpower or as determined by the MCAS Beaufort EOD Section OIC. VIPPSA requirements are outline in reference (a).
4. Defense Intelligence Agency. MCAS Beaufort EOD will support the Defense Intelligence Agency (DIA) on a case-by-case basis in the areas of measurement and signature intelligence, technical intelligence (TECHINT), and counterintelligence. As primary collectors for all foreign ordnance and weapons-related technical information, DIA relies on U.S. Marine Corps EOD support for strategic systems analysis per reference (j).
5. Installation Counterterrorism Support. Per Presidential Policy & Directive-17 MCAS Beaufort EOD will support the installation with counterterrorism and national preparedness; arms control; proliferation, counter-proliferation, and homeland defense; intelligence; protection/mitigation; prevention; and response.