



UNITED STATES MARINE CORPS
MARINE CORPS AIR STATION
POSTAL SERVICE CENTER BOX 8003
CHERRY POINT, NORTH CAROLINA 28533-0003

ASO 8000.1B

TISD

28 JAN 2021

AIR STATION ORDER 8000.1B

From: Commanding Officer, Marine Corps Air Station Cherry Point
To: Distribution List

Subj: HAZARDS OF ELECTROMAGNETIC RADIATION TO ORDNANCE EMISSIONS CONTROL BILL

Ref: (a) HERO Assessment of MCAS CHERPT, including MCALF Bogue, MCOLF Atlantic, and MCOLF Atlantic Piney Island (BT- 11), 1 Dec 2017
(b) NAVSEA OP 3565/NAVAIR 16-1-529, Vol 2
(c) Electromagnetic Environmental Effects (E3) Team Online Knowledge Management System
(d) NAVFAC 11010/31 Parts I and II
(e) ASO 2070.3J

Encl: (1) General HERO Requirements
(2) HERO Warning Labels and Warning Symbol
(3) MCAS Cherry Point HERO Zones and Illustrations
(4) EME (Electromagnetic Environment) Data Summary for Airfield Systems and for Radar Systems
(5) MCAS Cherry Point HERO EMCON Ordnance Matrix - August 2017
(6) MCAS Cherry Point HERO EMCON Condition Matrix - August 2017
(7) MCAS Cherry Point Antenna and Transmitter Systems
(8) Installation Call List for HERO EMCON
(9) MCALF Bogue HERO Zones and Illustration
(10) MCALF Bogue HERO EMCON Ordnance Matrix - August 2017
(11) MCALF Bogue HERO EMCON Condition Matrix - August 2017
(12) MCALF Bogue Antenna and Transmitter Systems
(13) MCOLF Atlantic and MCOLF Atlantic Piney Island (BT-11) HERO Zones and Illustrations
(14) MCOLF Atlantic and MCOLF Atlantic Piney Island (BT-11) EME Data Summary for Radar Systems
(15) MCOLF Atlantic and MCOLF Atlantic Piney Island (BT-11) HERO EMCON Ordnance Matrix - August 2017
(16) MCOLF Atlantic and MCOLF Atlantic Piney Island (BT-11) HERO EMCON Procedures
(17) MCOLF Atlantic and MCOLF Atlantic Piney Island (BT-11) MCOLF Antenna and Transmitter Systems
(18) Ordnance Nomenclature and HERO Classification

1. Situation. To provide policy and procedures for the safe handling, stowing, and transportation of ordnance related electro-explosive devices (EEDs)/electrically initiated devices (EIDs) exposed to electromagnetic radiation (EMR) aboard Marine Corps Air Station Cherry Point (MCAS CHERPT); Marine Corps Auxiliary Landing Field (MCALF) Bogue; Marine Corps Outlying Field (MCOLF) Atlantic; and the MCOLF Atlantic Piney Island (BT-11).

2. Cancellation. ASO 8000.1A dated 13 June 2012.

3. Mission. To prevent accidental initiation of ordnance from EMR by ensuring approved methods and procedures are strictly adhered to anytime Hazards of Electromagnetic Radiation to Ordnance Safe, HERO Susceptible or HERO Unsafe/Unreliable Ordnance is handled, loaded, or transported at all locations aboard MCAS Cherry Point and the outlying activities under their cognizance.

4. Execution.

a. Commander's Intent. HERO represents a very real and significant threat if not properly attended. MCAS Cherry Point has established policies and institutionalized specific guidance germane to the antenna/transmitter systems aboard MCAS Cherry Point and outlying activities to maintain a safe environment mitigating HERO concerns. Reference (a) is the current HERO assessment report for the identified locations and contains HERO Emission Condition (EMCON) procedures and requirements tailored specifically for the individually assessed locations.

b. Concept of Operations. As described in reference (b), EMR hazards stem from the functional characteristics of electrically initiated ordnance, and are a result of the absorption of electromagnetic energy by the firing circuitry of an electrically initiated devices (EID). The induced energy can cause heating of the bridge wire and primary explosive, and can result in premature, unintended actuation of the EED/EID. Such an event can pose either a safety or reliability problem. In general, ordnance is most susceptible to radio-frequency (RF) electromagnetic environments (EMEs) during assembly, disassembly, handling, loading, and unloading. HERO Emission Condition and ordnance handling restrictions and procedures form a compromise that allows for the safe handling of ordnance within the existing EME. EMCON is derived from an analysis of the EMEs produced by the existing antenna/transmitter systems and ordnance susceptibilities described in reference (b), or through a HERO survey.

c. Classification of Ordnance. There are four categories of ordnance:

(1) HERO Safe Ordnance. Ordnance that is sufficiently shielded from the effects of EMR requiring no EME restrictions beyond the general HERO requirements described in this Order and in Chapter 7, paragraph 7-3, reference (b).

(2) HERO Susceptible Ordnance. Ordnance that is susceptible and requires moderate EME restrictions.

(3) HERO Unsafe Ordnance. Ordnance that is extremely susceptible to RF and EMR requiring severe EME restrictions.

(4) HERO Unreliable Ordnance. Any ordnance item, including those having a HERO SAFE ORDNANCE or HERO SUSCEPTIBLE ORDNANCE classification, whose performance is degraded due to exposure to the RF environment, is defined as being HERO UNRELIABLE ORDNANCE when its internal wiring is physically exposed; when tests are conducted on the ordnance that results in additional electrical connections to the item; or loaded in any but the tested condition; when the item is being assembled or disassembled; or when such ordnance items are damaged causing exposure of internal wiring or components or destroying engineered HERO protective devices.

d. Responsibilities.

(1) Commanding Officers (COs)/Officers-in-Charge/ Communication Chiefs/Spectrum Managers

(a) Notify the Station Spectrum Manager, the HERO Officer, and the Station Explosive Safety Officer (ESO) prior to installing and using new radiating electronic equipment. This includes temporary installation and use of tactical communications/radar equipment during training and other operations.

(b) Ensure personnel operating antenna/transmitter systems comply with this Order and are instructed in their systems' usage during HERO EMCON conditions as outlined in enclosures (1) through (18).

(c) Ensure personnel handling ordnance are in compliance with this Order.

(d) Promulgate supplementary instructions pertaining to their own equipment, personnel, and operating procedures as required by this Order.

(2) Station Ordnance Officer. The Station Ordnance Officer, whose position is aligned under the Supply Directorate, Ordnance Department, is the central point of contact (POC) for determination of compliance with the applicable references as they relate to ordnance handling and is responsible for the following:

(a) Provides the Station Spectrum Manager and ESO with ordnance facility and/or handling location changes.

(b) Ensures Ordnance Department personnel are knowledgeable of HERO restrictions applicable to ordnance operations.

(c) Ensures ordnance items have the correct HERO classification assigned so that HERO issues can be mitigated to ensure both safety and reliability.

(d) Ensures that HERO UNSAFE and HERO SUSCEPTIBLE ORDNANCE items are enclosed in sealed, all metal-containers during transport. (When transported in sealed, all metal-containers, such ordnance is considered HERO SAFE.) If HERO SUSCEPTIBLE ORDNANCE is transported outside a sealed, all metal-container, observe the HERO separation distances listed in enclosure (7), (12), or (17).

(e) Ensures HERO warning symbols prohibiting RF transmissions are posted at magazine, handling, and storage entrance areas. Enclosure (2) illustrates recommended HERO warning labels and symbols.

(f) Advises the user of HERO status during all aspects of issued ordnance, or ordnance components, life cycle (i.e., transportation, stowage, assembly, handling, and loading operations).

(g) Reviews site approval requests submitted to the Station Spectrum Manager for new or modified antenna/transmitter system installations and evaluates possible impact to ordnance.

(3) HERO Officer. The Station Ordnance Officer is the designated HERO Officer for all assessed locations described in reference (a) and all tenants

conducting operations aboard MCAS Cherry Point and its outlying activities. The Hero Officer is responsible for the following:

(a) Ensures all involved personnel are knowledgeable of the HERO safety program.

(b) Convenes an annual conference of Ordnance and Radiation Hazard (RADHAZ) personnel, with representatives from each unit or organization to discuss and recommend changes to the Order, if necessary.

(c) Reviews recommendations from the Station Spectrum Manager and advises on approval/disapproval of new or modified antenna/transmitter system installations and frequency coordination in the assessed areas.

(d) Reviews RADHAZ requirements and requests HERO surveys per references (a) and (b).

(4) ESO. The ESO, whose position is aligned under the Safety and Standardization Directorate, is the central POC for determination of compliance with this Order and its references as they relate to ordnance safety. The ESO's responsibilities are as follows:

(a) Assists the HERO Officer in tracking and monitoring all new or modified ordnance facilities, including handling locations.

(b) Acts as liaison between the HERO Officer and the Station Spectrum Manager to track and monitor all new or modified antenna/transmitter system and frequency coordination changes.

(c) Accounts for all command and tenants' information as presented in enclosures (7), (12), (17), and (18) concerning antenna/transmitter systems and ordnance handling operations.

(d) Reviews all recommendations for new or modified antenna/transmitter system installations and frequency coordination and advises the Station Spectrum Manager.

(e) Assists the HERO Officer and the Station Spectrum Manager by ensuring requests for new or modified antenna/transmitter systems are submitted for HERO review prior to installation or changes.

(f) Contacts the Naval Ordnance Safety and Security Activity (NOSSA), N84, for all questions concerning HERO.

(5) Station Spectrum Manager. The Station Spectrum Manager, whose position is aligned under the Telecommunications and Information Systems Directorate, is responsible for the following:

(a) Conducts analysis of planned alterations to existing antenna/transmitter system configurations and advises the MCAS Cherry Point CO on the HERO EMCN impact before executing the plan.

(b) Submits all new or modified antenna/transmitter system installation and frequency coordination requests for site approval/HERO review prior to implementation or activation per references (b) and (d).

(c) Informs the HERO Officer and ESO when requests for new or modified antenna/transmitter systems, including temporary installation and use of tactical communications/radar equipment during training and other operations are submitted; when stationary antenna/transmitter systems are relocated; or when new equipment is obtained.

(d) Approves/disapproves requests per reference (e), in writing, to operate an amateur radio and/or General Mobile Radio Service (GMRS) equipment aboard assessed locations described in reference (a).

(e) Ensures mobile and portable radios display HERO warning labels identifying safe separation distances prior to issue. Enclosure (2) illustrates recommended HERO warning labels for mobile and portable emitter systems such as radios and cellular phones.

(f) Provides material to the Provost Marshal's Office for posting/distribution at the Pass and ID Center, Building 251, listing prohibited mobile/portable emitter systems and illustrating the procedures and proper use of PERMISSIBLE mobile/portable emitter systems (e.g., cellular phones, pagers, etc.) in personal vehicles, which includes warnings regarding the potential impact on ordnance from emitted RFs.

(6) Airfield Operations Officer. The Airfield Operations Officer is aligned under the Operations Directorate, Airfield Operations Department, and is responsible for the following:

(a) Designates a member of Airfield Operations Department as the Command RADHAZ Control Officer.

(b) Maintains desktop procedures for setting and securing HERO EMCON conditions, as requested.

(c) Airfield Operations Duty Officer (ODO)

1. Sets and secures HERO EMCON conditions, when requested.

2. Ensures all aircraft are notified of applicable HERO EMCON condition.

3. Maintains liaison with tenant commands/units to resolve any conflicts in setting HERO EMCON conditions.

4. Notifies appropriate personnel listed in enclosure (8) of the setting of a HERO EMCON condition, receives reports that ordered HERO condition is set, and then notifies the HERO Officer.

5. Liaises with tenant commands/units to resolve conflicts in setting HERO EMCON conditions.

(7) Safety and Standardization Directorate/ESO. Acts as a reviewing authority to ensure compliance with applicable ordnance safety directives and HERO procedure as outlined in this Order and per the references.

(8) Security and Emergency Services Directorate.

(a) Provost Marshal.

1. Ensures all Military personnel, contractors, employees, and visitors are notified that use of amateur radios and GMRS are prohibited aboard the Air Station and it's outlying activities without the written permission of the CO via the Station Spectrum Manager, per reference (e).

2. Ensures material explaining procedures and proper use of handled transmitting devices, mobile transmitters in their personal vehicles, and cellular telephones as they relate to HERO is posted/distributed at the Pass and ID Center, Building 251.

(b) Fire Department. Assumes the role of on-scene commander should an ordnance incident occur until Explosive Ordnance Disposal (EOD) personnel have completed a Render Safe Procedure (RSP) or determined that an EMCON condition is no longer required.

(9) Tenant Commands.

(a) Notify the Airfield ODO, the Station ESO, and the HERO Officer of any operation involving HERO UNSAFE/UNRELIABLE ORDNANCE or HERO SUSCEPTIBLE ORDNANCE that requires setting a HERO condition.

(b) Ensure HERO UNSAFE/RELIABLE ORDNANCE is completely enclosed in sealed, all-metal containers during storage and during transfer between designated safe areas.

(c) Submit routine requests via email, fax, or telephone for setting HERO conditions to the Airfield ODO no less than 24 hours prior to the desired HERO EMCON period.

(d) Submit emergency requests for the setting of HERO conditions immediately to the Airfield OPD by calling 466-2233/4334.

(e) After normal working hours, the Unit ODO is responsible for notifying the appropriate personnel, listed in enclosure (8), of the setting of a HERO EMCON condition. The Unit ODO receives reports when the ordered HERO EMCON condition is set and relays the report to the Airfield ODO and the Command Duty Officer (CDO).

(f) Post HERO warning symbols prohibiting RF transmissions at the entrance of operating rooms or adjacent to aircraft operations where EEDS/EIDs are handled outside of protective packaging. Enclosure (2) illustrates a recommended HERO warning symbol.

e. General HERO Requirements. To ensure ordnance safety, precautions must be taken to limit EMES in and around ordnance handling areas. Enclosure (1) of this Order contains standard HERO precautions and Chapter 7 of reference (b) provides HERO requirements during ordnance operations.

(1) When ordnance is being assembled, handled, or transported within the confines of the assessed locations provided in enclosures (3), (9), and (13), emissions from various mobile and portable antenna/transmitter systems must be silenced or the HERO UNSAFE/UNRELIABLE ORDNANCE or HERO SUSCEPTIBLE safe separation distances provided in enclosures (7), (12), and (17), or in Chapter 2 of reference (b), must be maintained.

(2) HERO UNSAFE/UNRELIABLE ORDNANCE or HERO SUSCEPTIBLE ordnance is not moved, transported, or loaded except as specified by the HERO Officer and the ESO. Enclosures (5), (6), (10), (11), (15) and (16) provide location specific HERO EMCON guidance.

(3) Other conditions necessitating deviations from the requirements outlined in reference (a) are reported to NOSSA, N84, per reference (b).

(4) Officers and supervisors are responsible for ensuring operators of government vehicles containing a mobile transmitter do not energize the transmitter within the safe separation distances provided per enclosures (7), (12) and (17), or Chapter 2 of reference (b), and for ensuring EEDs are transported in sealed, all-metal containers.

(5) Authorized mobile and portable transmitters and cell phones utilized in explosive handling areas denoted by a HERO warning symbol are conspicuously marked (at the operator's location) with cautionary HERO RF warning labels clearly identifying the appropriate separation distance. The Station Spectrum Manager, ESO, and HERO Officer provide the cautionary HERO RF warning labels, as required.

(6) Commands, contractors, and their representatives coordinate frequency assignment matters through the Station Spectrum Manager, Building 164, (252) 466-5841.

(7) All personnel having an amateur radio or GMRS transmitter in their personal vehicle are responsible for registering the transmitter with the Station Spectrum Manager. (Note: Registration does not authorize use). A copy of the registration form must be kept in the vehicle or on the person at all times while aboard the Air Station and its outlying activities. A second copy remains on file in the Station Spectrum Manager's Office. Privately owned radio transmitters of any type, including cellular phones, are prohibited to operate in restricted areas denoted by a HERO warning symbol or while in sight of a vehicle that exhibits an explosive placard per reference (b), paragraph 3-3.

f. Guidance for All Portable Hand Held Communications Equipment. The use of communication equipment around EEDs/EIDs is a serious and complex issue. Variables such as operating frequency, transmitter output power, and antenna gain must be known in order to compute the separation requirements from EEDs/EIDs that are frequently exposed during daily operations on flight lines, combat aircraft loading areas, ordnance assembly areas, and magazine storage areas. The required separation distance is a variable computed for each transmitter with specific distances established based on the susceptibility of the EED/ EID, which is identified as either HERO SAFE, HERO SUSCEPTIBLE, or HERO UNSAFE/UNRELIABLE.

(1) Due to the diversity of portable transmitting devices utilized aboard the assessed locations, and the variables of computations for each one, it is not practical to assign separation distances to each communication device.

(2) The following guidance for all portable hand held communications equipment has been established and endorsed by the MCAS Cherry Point CO:

(a) HERO Warning Symbol. Warning symbols are posted at any location aboard the assessed locations where radar equipment or other possible sources of EMR might create the potential for premature initiation of ordnance.

1. Example of an RF HERO warning symbol is displayed as figure 1-4 of reference (b) and figure 2-4 of enclosure (2).

2. Table 1-1 of reference (b) provides Naval Sea Systems Command (NAVSEA) form identifier, stock number, and description/size of the various HERO warning symbols.

(b) HERO warning Labels. Warning labels are affixed to all AUTHORIZED portable and mobile radios, including cellular phones, utilized in the vicinity of EEDs/EIDs such as the flight line, combat aircraft loading areas, and ordnance handling and storage areas.

1. Examples of HERO warning labels are displayed as figure 1-5 of reference (b) and figures 2-1, 2-2 and 2-3 of enclosure (2) of this Order.

2. Table 1-1 of reference (b) and enclosure (2) of this Order provides NAVSEA form identifier, stock number, and description/size of the various HERO warning labels.

3. The preferred HERO warning label is 5104/1 (4-98) 0016-LF-115-0500 as specific distance requirements of 20 feet to HERO SUSCEPTIBLE ORDNANCE and 75 feet to HERO UNSAFE/UNRELIABLE ORDNANCE are printed. These distances provide adequate safeguards to prevent exposure of EEDs/EIDs to EME. The alternate HERO warning label is blank and requires the insertion of separation distance requirements that may not be available to the user without HERO testing of the transmitter.

(3) Transmissions are prohibited within 20 feet of HERO SUSCEPTIBLE ORDNANCE and 75 feet of HERO UNSAFE/UNRELIABLE ORDNANCE.

g. Procedures for Setting HERO EMCON Conditions. Implement the following procedures to determine the appropriate HERO EMCON condition to set:

(1) Identify the HERO status of ordnance item(s) involved in the operation utilizing enclosure (18). For ordnance item(s) not listed in enclosure (18), refer to reference (c), which can be accessed at the following URL: <https://e3.nswc.navy.mil/>, for guidance.

(2) For ordnance item(s) listed as HERO SUSCEPTIBLE or HERO UNSAFE/UNRELIABLE, perform the following:

(a) Identify the HERO zone(s) location per enclosure (3), (9), or (13) where the ordnance operation is to occur.

(b) Select the proper HERO condition associated with the HERO zone and HERO classification as outlined in enclosure (5), (10) or (15).

(c) Apply the appropriate HERO EMCON procedures per enclosure (6), (11) or (16).

(3) For ordnance items(s) listed as HERO SAFE, set HERO CONDITION 0 per enclosure (5), (10) or (15).

(4) For ordnance item(s) listed as "No HERO Req.", no HERO EMCON condition is set.

(5) Notify the HERO Officer or Airfield ODO 24 hours prior to routine implementation of a HERO condition by the requesting unit's ordnance personnel or ODO. Commencement time and automatic expiration time requires a minimum 30-minute notice by the using activity.

(6) In the event of an ordnance accident involving an ordnance carrier along the ordnance transportation route, the appropriate HERO UNSAFE ORDNANCE condition, as defined in enclosures (5), (6), (10), (11), (15) and (16), is set by the on-scene commander, ESO, HERO Officer, Unit ODO or CDO and will remain in effect until EOD personnel have completed a RSP or determined that EMCON is no longer required (i.e., the ordnance is safe to transport).

(7) The on-scene commander, ESO, HERO Officer, Unit ODO or CDO notifies all ordnance emergency-response units to maintain a minimum separation distance of 150 feet from the accident site when 3 or more VHF/UHF mobile radios are in use, and 50 feet when 3 or more portable VHF radios are in use. For single VHF radio use or any other emitter system, apply the appropriate separation distances listed in enclosure (7), (12), or (17).

h. Emergency Condition. An Emergency Condition exists when ordnance that contains EEDs/EIDs with unknown HERO characteristics, or ordnance known to be HERO UNSAFE/UNRELIABLE, HERO SUSCEPTIBLE, or HERO SAFE ORDNANCE, has been involved in a mishap that causes the condition of the ordnance to be in question. In the event of an EMERGENCY CONDITION, the following steps are taken:

(1) Suspect ordnance is classified as HERO UNSAFE ORDNANCE and the appropriate HERO condition for the affected zone is set per enclosures (5) and (6), (10) and (11), or (15) and (16) of this Order.

(2) Appropriate personnel are notified by the Airfield ODO of the prescribed HERO EMCON condition.

(3) After suspect ordnance is determined to be HERO SAFE by the EOD personnel and the ESO, the ESO controls the powering-up of the antenna/transmitter systems.

i. Training Requirements. All personnel engaged in ordnance operations are properly trained in performing related tasks occurring in and around their work area under various HERO EMCON conditions. They must be knowledgeable of the following:

(1) RF radiation and laser hazards as described in Volume I of NAVSEA OP 3565/NAVAIR 16-1-529.

(2) Identification of equipment and/or ordnance by markings.

(3) Placards, warning symbols, painted safety circles and HERO Zones.

(4) Selection and use of test equipment and proper test procedures.

(5) RF hazard sources.

(6) Characteristics of existing, modified, or new equipment and ordnance.

(7) Proper loading/unloading procedures for ordnance transfer ashore and at sea.

(8) Functions performed by each individual engaged in the ordnance operation(s).

(9) Proper application of Volume II of the NAVSEA OP 3565 and the HERO EMCON Bill.

(10) Current HERO warning labels and symbols as illustrated in enclosure (2) of this Order and as presented in reference (b).

(11) Training requirements dictated by changes in personnel, ordnance, or equipment, and/or as directed by the CO.

5. Administration and Logistics.

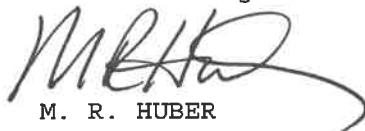
a. Recommendations concerning the contents of the HERO EMCON Bill are invited. Forward recommendations to the Commanding Officer (Attn: SUP), MCAS Cherry Point via the appropriate chain of command.

b. The Commanding General of 2d Marine Aircraft Wing (2d MAW) and the Commanding Officers from Fleet Readiness Center East, Combat Logistics Company-21, and the Defense Logistics Agency concur with the content of this Order insofar as it pertains to members of their respective commands.

6. Command and Signal.

a. Command. This Air Station Order is applicable to all MCAS Cherry Point personnel, to include tenants, host or drilling reserve unit that handle ordnance, operate any type of antenna/transmitter/ radio system equipment, or are responsible for the safe execution of ordnance operations aboard the Host Installation and the outlying activities under its cognizance.

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



M. R. HUBER

DISTRIBUTION: A

GENERAL HERO REQUIREMENTS

1. The following requirements apply to all ordnance operations involving the presence, handling, and loading/unloading of ordnance unless otherwise specified in this Order or reference (b).
 - a. Ordnance evolutions must be planned so that there is a minimum of ordnance exposure to the EMEs.
 - b. Avoid touching any exposed firing contact, wiring, or other exposed circuitry with any part of the body or with any metallic object.
 - c. Ensure all open electrical connectors on the ordnance are covered with non-shorting caps.
 - d. Ordnance will not be assembled/disassembled in an EME.
 - e. Igniters, primers, detonators, and other items containing EIDs will not be stowed in magazines that have flexible waveguides routed through them.
2. Transport and store HERO UNSAFE ORDNANCE in sealed, all-metal containers.
3. When transporting HERO SUSCEPTIBLE ORDNANCE, comply with the ordnance handling requirements listed in this Order and references (a) and (b).
4. Establish a HERO liaison at each tenant command/unit to document and monitor future emitter and ordnance operation changes within their activity. This POC should relate all such changes to their Spectrum Manager who will relay the information to the Station Spectrum Manager, Station ESO, and Station Ordnance Officer.
5. The Station ESO coordinates the HERO program and accounts for all station and tenant commands/units information concerning ordnance inventory/operations and antenna/transmitter systems present. Additionally, the Station ESO, in conjunction with the Station Spectrum Manager, ensures future antenna/transmitter changes aboard the assessed locations are submitted for HERO review in accordance with reference (c).
6. Post and maintain HERO warning symbols at all entrance gates to ordnance areas.
7. Ensure boats berthed at any of the assessed locations silence all emitters whenever ordnance operations occur within the HERO safe separation distances listed in enclosures (7), (12), and (17) of this Order or per reference (b).
8. Observe the HERO safe separation distances listed in enclosures (7), (12), and (17) for cellular telephones and mobile and portable radios, and affix HERO warning labels stating separation distances for HERO UNSAFE and HERO SUSCEPTIBLE ORDNANCE to the device.
9. Maintain control over the number, type, and placement of temporary emitter systems installed aboard the assessed locations. Ensure the calculated HERO safe separation distances are maintained between the antennas and ordnance operations. [See Chapter 2, paragraph 2-2.1 of reference (b).]

10. Ensure that operators of privately owned amateur and citizens band radios and cellular telephones are familiar with HERO and safe separation distance requirements for their particular radio or telephone.
11. Ensure that radio systems installed in ordnance handling vehicles maintain the minimum 10-foot antenna-to-ordnance separation distance required for HERO SAFE ORDNANCE. [See Chapter 7, paragraph 7-3.2 of reference (b).]
12. Ensure that operators, handlers, and riggers transferring ordnance maintain a minimum safe separation distance of 33 feet (10 meters) from HERO UNSAFE ORDNANCE when using single portable radios operating in the 136-174 MHz frequency range and at a maximum output power of 2 watts. For the use of other single portable radios, refer to enclosures (7), (12), and (17) or Chapter 2, paragraph 2-2.1 of reference (b) for applicable HERO safe separation distances.
13. Prior to conducting geophysical surveys for unexploded ordnance using equipment with electromagnetic transmitting detection/location (ground-penetrating radar, ground conductivity meters, etc.) systems, contact NOSSA (N84) for HERO safety guidance.
14. Any changes to the assessed locations' antenna/transmitter system or ordnance configurations are subject to the requirements cited in reference (c). This applies even if an activity moves from one site to another within the confines of the facility.
15. For transmitters and ordnance not specifically addressed in this report, see reference (b) for HERO guidance.
16. Cellular telephones and personal pagers should not be operated within ordnance facilities. It is recommended that passive pagers be used to contact personnel in ordnance facilities.
17. Keyless entry systems should not be radiated within ordnance facilities. It is recommended that these systems not be allowed into ordnance facility work areas.
18. If HERO UNSAFE or HERO SUSCEPTIBLE ORDNANCE is exposed on the flight line or in the hangars, silence or apply the HERO safe separation distances listed in enclosures (7), (12), and (17) for transmitters on all aircraft. Exceptions are VHF and ultra-high frequency (UHF) transmitters operating at less than 20 watts output power if HERO UNSAFE/UNRELIABLE ORDNANCE is exposed or transmitters operating at less than 40 watts output power if HERO SUSCEPTIBLE ORDNANCE is exposed. All transmitters may operate into dummy loads.
19. In the event of an ordnance accident, ensure that response units maintain a minimum HERO safe separation distance of 150 feet from the accident site when 3 or more VHF/UHF mobile radios are in use, and 50 feet when 3 or more portable VHF radios are in use. For single VHF radio use, see the applicable separation distances listed in enclosure (7), (12), or (17).

HERO WARNING LABEL AND WARNING SYMBOL

The HERO warning label (white and olive drab versions shown in (Figure 2-1) shall be affixed to mobile and portable emitter systems such as radios and cellular phones. This warning label alerts the emitter operator to a potential hazard if the emitter is operated within the prescribed distance of ordnance operations.

The label has blank spaces for inserting HERO UNSAFE ORDNANCE and HERO SUSCEPTIBLE ORDNANCE safe separation distances. The distances are obtained from enclosure (7) of this Order for individual mobile or portable emitter systems.



5104/3



5104/4

FIGURE 2-1 HERO WARNING LABELS

HERO warning labels (NAVSEA Forms 5104/3 and 5104/4), may be created as follows:

- a. Obtain template from reference (b), chapter 1
- b. The label sheets are done in Adobe Acrobat (*.pdf).
- c. Add the HERO UNSAFE ORDNANCE and HERO SUSCEPTIBLE ORDNANCE safe separation distances (numbers obtained using enclosure (6)).
To move to the next label press the "tab" key on your keyboard.
- d. Ensure printer has full sheet 8½" x 11" labels and print.
- e. The larger label 5104/3 (2" x 22/3") is recommended for mobiles and the smaller label 5104/4 (11/2" x 21/3") for hand-held portable radios.

The recommended HERO warning symbol is shown in Figure 2-2. This symbol is placed at entry points to ordnance operations areas (e.g., missile assembly, ammunition pier, etc.) to alert operators of mobile and portable emitter systems such as radios and cellular phones to a potential hazard when using radios and cellular phones past this point. Guidance for manufacturing symbols is provided below.



FIGURE 2-2 HERO WARNING SYMBOL

Materials: Anodized aluminum, adhesive backing optional

Colors: Base material of anodized silver background; Black anodized messages in bottom triangle: alternating colored blocks of anodized red and yellow in a border surrounding black anodized logogram in top triangle.

Logogram: Design will be a pictorial presentation of a radar antenna consisting of a pylon with a dot simulating an antenna and concentric area simulating pulsed energy.

Wording: The title, WARNING: RADIO FREQUENCY HAZARD, is standard for all symbols; the messages in the lower triangle will vary according to particular situation; use of descriptive wording or warning information is the user's option.

MCAS CHERRY POINT HERO ZONES AND ILLUSTRATIONS

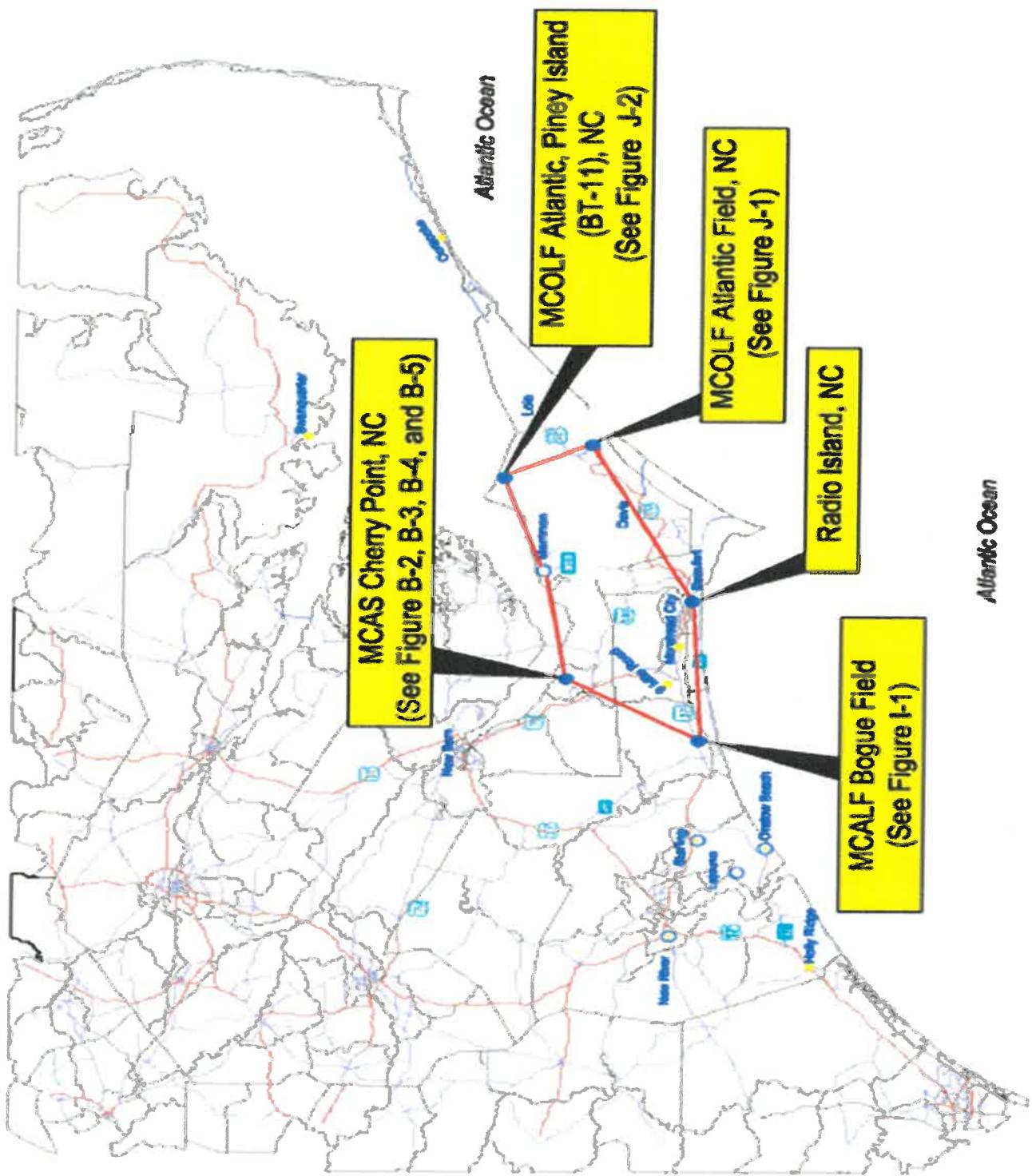


FIGURE 3-1 MCAS CHERRY POINT AND OUTLYING/AUXILIARY FIELDS LOCATIONS MAP

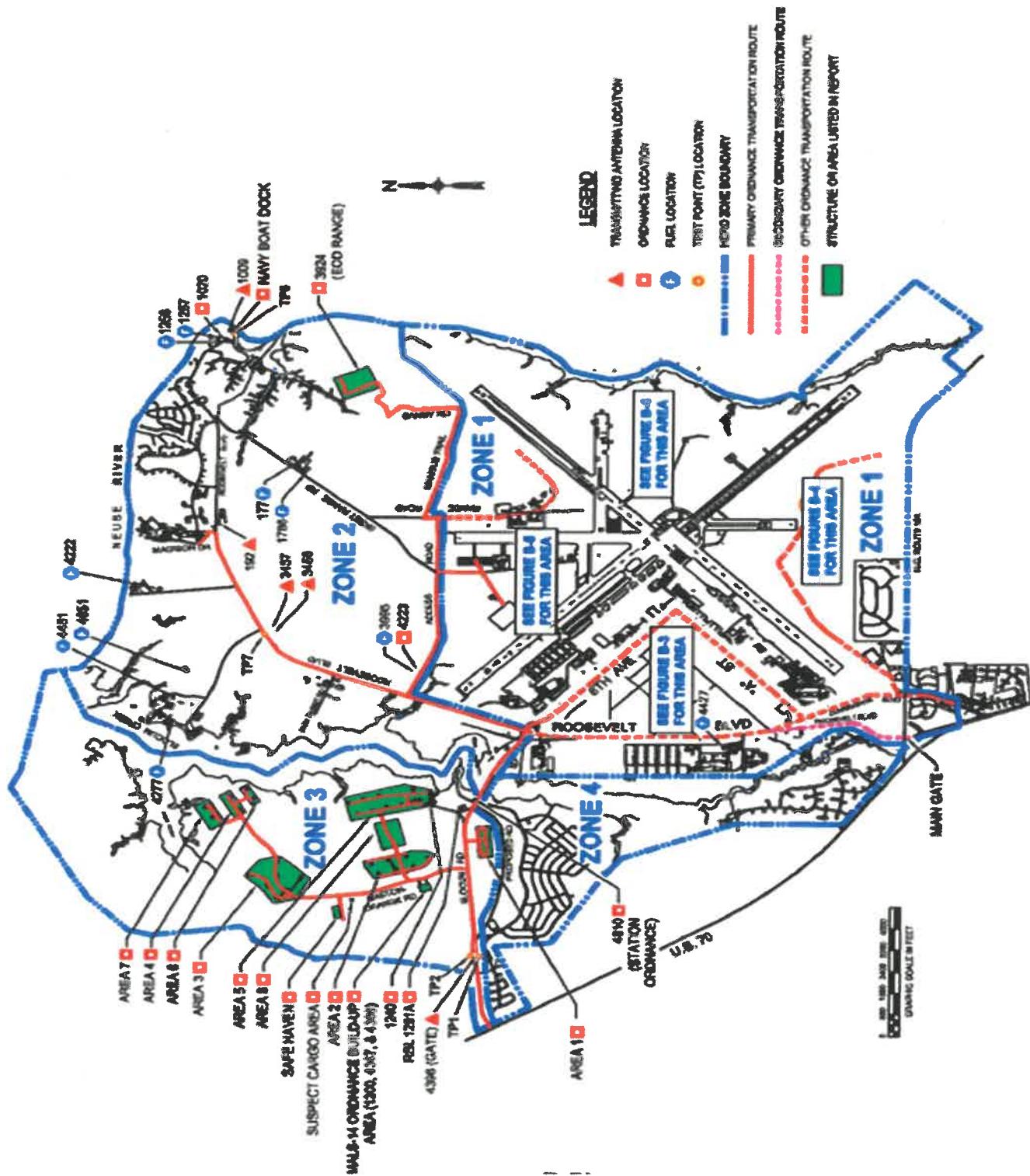


FIGURE 3-2. MCAS CHERRY POINT HERO ZONES; TRANSMITTING ANTENNA, ORDNANCE, FUEL, AND TEST POINT LOCATIONS; AND ORDNANCE TRANSPORTATION ROUTES

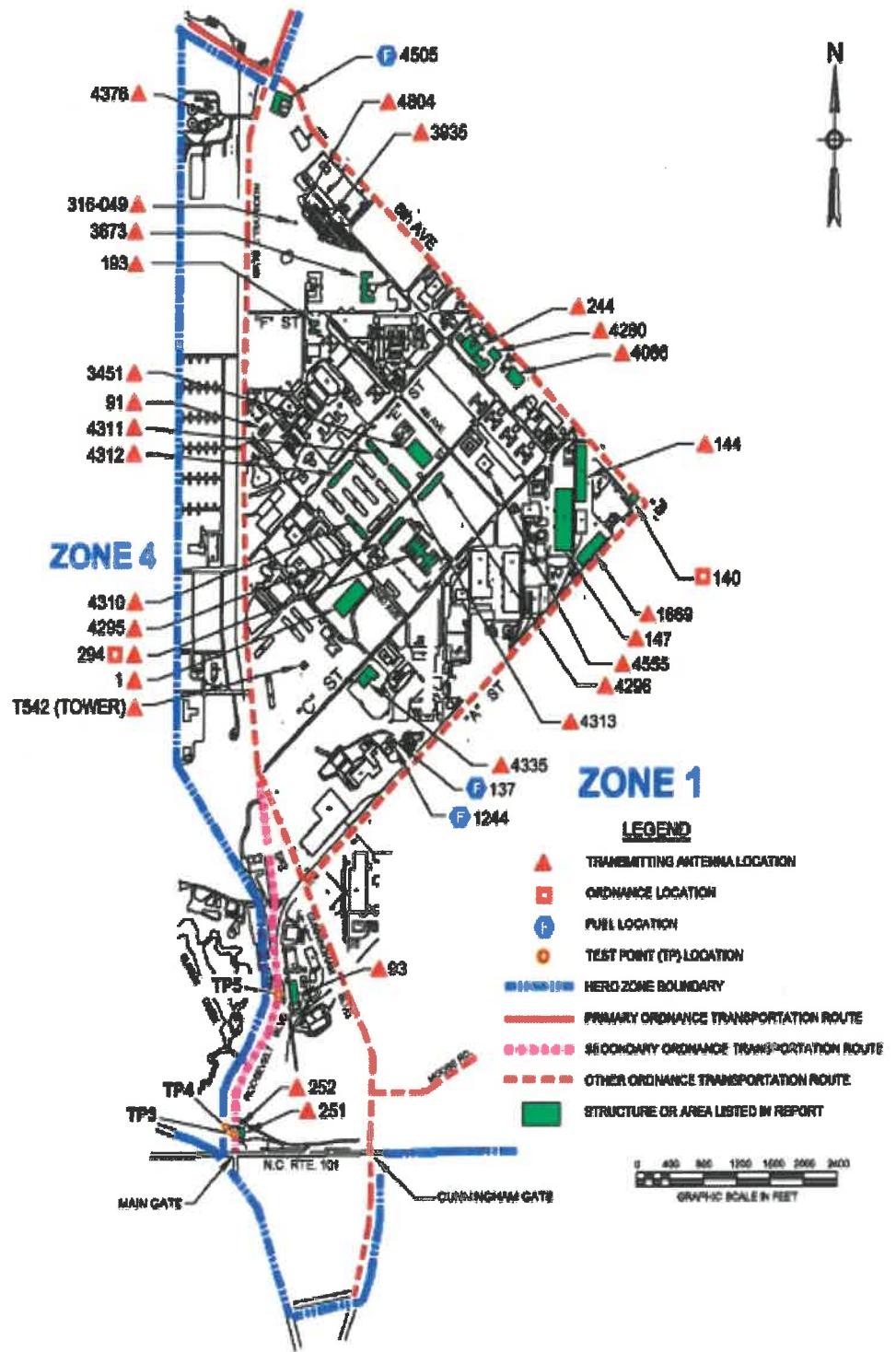


FIGURE 3-3 MCAS CHERRY POINT PARTIAL HERO ZONE 1 SHOWING TRANSMITTING ANTENNA, ORDNANCE, FUEL, AND TEST POINT LOCATIONS AND ORDNANCE TRANSPORTATION ROUTES

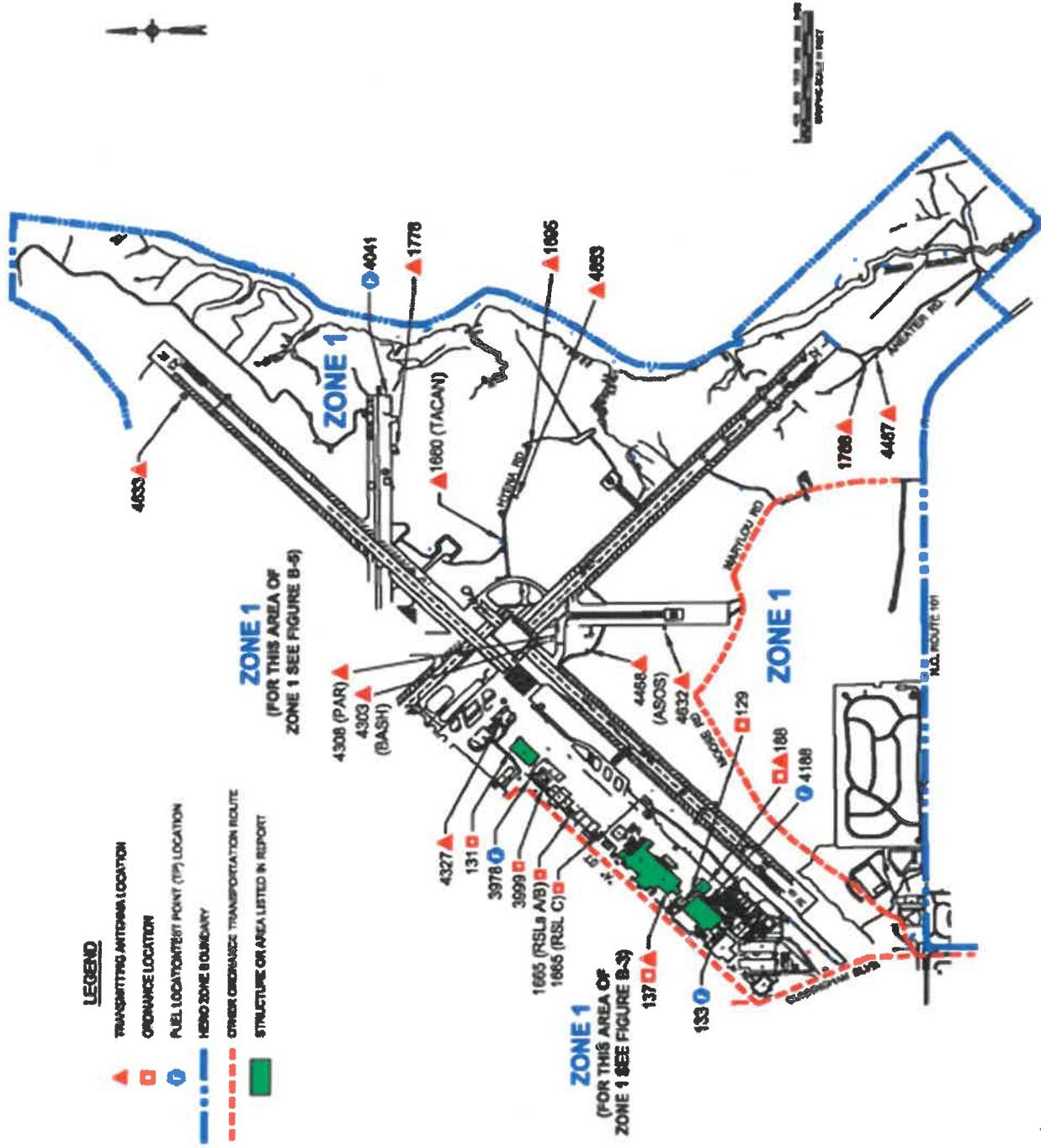


FIGURE 3-4 MCAS CHERRY POINT PARTIAL HERO ZONE 1 SHOWING TRANSMITTING ANTENNA, ORDNANCE AND FUEL LOCATIONS AND ORDNANCE TRANSPORTATION ROUTE

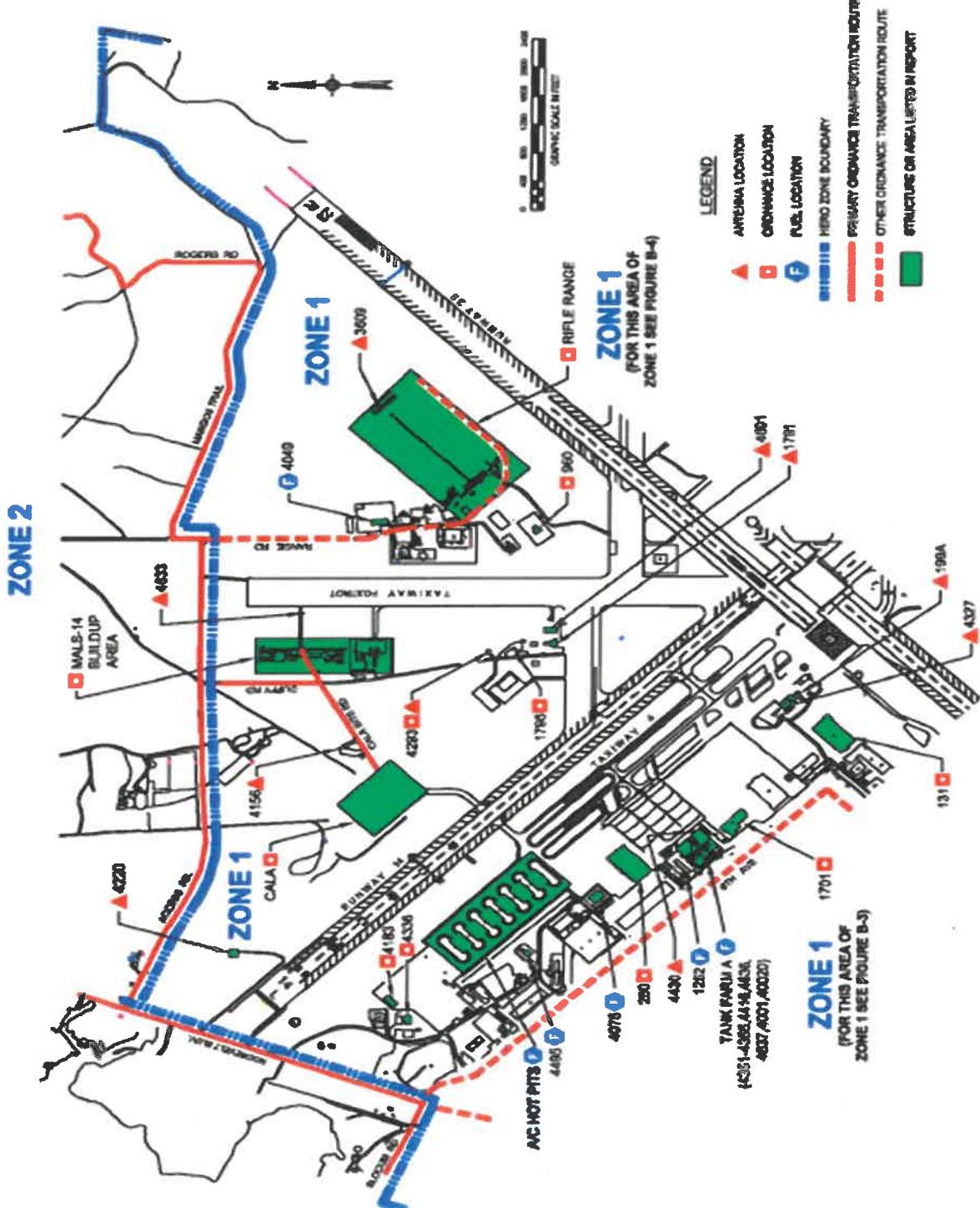


FIGURE 3-5 MCAS CHERRY POINT PARTIAL HERO ZONE 1 SHOWING TRANSMITTING ANTENNA, ORDNANCE AND FUEL LOCATIONS AND ORDNANCE TRANSPORTATION ROUTE

EME (ELECTROMAGNETIC ENVIRONMENT) DATA SUMMARY FOR AIRFIELD SYSTEMS AND FOR RADAR SYSTEMS

TABLE 4-1. EME DATA SUMMARY FOR AIRFIELD SYSTEMS

<u>Test Point Number</u>	<u>Test Point Description</u>	<u>System</u>	<u>Frequency (MHz)</u>	<u>EMEs (max.) (V/m)</u>
4	200 FEET FROM ANTENNA ARRAY NORTHEAST END ON RUNWAY 23R	GLIDESLOPE (NEAR BUILDING 4633)	329.27	0.01
5	20 FEET FROM BUILDING 4633 NORTHEAST END ON RUNWAY 23R	SELEX DME 1118A/1119A	1162	<0.01
6	50 FEET RIGHT OF BUILDING 4632 SOUTHWEST END NEAR RUNWAY 5R	LOCALIZER	108.9	0.27

TABLE 4-2. EME DATA SUMMARY FOR RADAR SYSTEMS

<u>Test Point Number</u>	<u>Test Point Description</u>	<u>System</u>	<u>Frequency (MHz)</u>	<u>EMEs (max.) (V/m)</u>
1	150 FEET FROM BUILDING 4308 ON AIRCRAFT TAXIWAY	AN/FPN-63 (PAR)	9077	0.13
2	310 FEET FROM BUILDING 4308 ON AIRCRAFT TAXIWAY	AN/FPN-63 (PAR)	9077	0.05
3	680 FEET FROM BUILDING 1660 ARM/DE-ARM AREA	AN/URN-25 (TACAN)	1162	0.03
3	1400 FEET FROM BUILDING 4853 ARM/DE-ARM AREA	ASR-11 (PSR MODE)	2780	0.63
3	1400 FEET FROM BUILDING 4853 ARM/DE-ARM AREA	ASR-11 (PSR MODE)	2869	0.7

Enclosure (4)

MCAS CHERRY POINT HERO SUMMARY

<u>NALC</u>	<u>Ordnance</u>	<u>S4 Phases</u>	<u>Location</u>	<u>HERO CONDITION</u>
<u>General Applications</u>				
All	HERO SAFE ORDNANCE	All S4 phases	All locations	0
All	HERO UNSAFE/UNRELIABLE ORDNANCE	All S4 phases	Zone 1	1
			Zone 2	2
			Zone 3	3
			Zone 4	0*
All	HERO SUSCEPTIBLE ORDNANCE	All S4 phases	Zone 1	4
			Zone 2	5
			Zone 3	5
			Zone 4	0*

* No ordnance in this zone.

MCAS CHERRY POINT HERO EMCON ORDNANCE MATRIX - AUGUST 2017

DODIC / NALC	ORDNANCE	S4 PHASES	LOCATION	HERO CONDITION
General Applications				
All	HERO SAFE ORDNANCE	All S4 phases	All locations	0
All	HERO UNSAFE ORDNANCE	All S4 phases	Zone 1 Zone 2 Zone 3 Zone 4	1 2 3 4
All	HERO SUSCEPTIBLE ORDNANCE	All S4 phases	Zone 1 Zone 2 Zone 3 Zone 4	5 6 7 7

Table 5-1

MCAS CHERRY POINT HERO EMCON CONDITION MATRIX - AUGUST 2017

HERO CONDITION	REQUIREMENTS	HERO ZONE
0	<p>HERO EMCON is not required; all transmitters [as listed in enclosure (6)] may be operated. Observe the general HERO requirements outlined in Chapter 7 of OP 3565.</p>	0
1	<p>This condition applies to HERO UNSAFE ORDNANCE.</p> <ul style="list-style-type: none"> • Silence the Harris CS7000 with Unity XG-100M communications transmitter connected to the Harris 12099-0310-01 antenna located at Building 93 when ordnance is exposed within 32 feet (9.8 meters) of the antenna. (This area encompasses the ordnance transportation route on Roosevelt Boulevard in HERO zone 1.) • Silence the Harris CS7000 with Unity XG-100M communications transmitter connected to the Harris 12099-0310-01 antenna located at Building 252 when ordnance is exposed within 30 feet (9.1 meters) of the antenna. (This area encompasses the ordnance transportation route on Roosevelt Boulevard in HERO zone 1.) • Silence the Motorola XTL 5000 (350-470 MHz) communications transmitter connected to the whip antenna located at Building 4430 when ordnance is exposed within 110 feet (33.5 meters) of the antenna. (This area encompasses the ordnance areas on the flight line in HERO zone 1.) • Observe the HERO UNSAFE ORDNANCE safe separation distances for all aircraft transmitters except VHF/UHF communications transmitters operating at less than 20 watts or transmitters operating into dummy loads. • For in-flight aircraft carrying ordnance items directly exposed to the installation's EME, observe the HERO UNSAFE ORDNANCE safe separation distances listed in enclosure (6) for all stationary transmitters. • Observe the HERO UNSAFE ORDNANCE safe separation distances listed in enclosure (6) for all mobile and portable transmitters. • For an ordnance accident, emergency response units such as the Fire Department, Weapons Department, and Security responding to the scene with radio equipment must maintain a minimum separation distance of 150 feet from the accident site if using 3 VHF (132-174 MHz) mobile radios; similarly, a minimum separation distance of 50 feet must be maintained when using 3 VHF portable radios. Silence all other radios at the scene; for single radio use, apply the safe separation distances cited in enclosure (6) for that specific mobile or portable unit. 	1
2	<p>This condition applies to HERO UNSAFE ORDNANCE.</p> <ul style="list-style-type: none"> • For boats and tugs berthed at the installation, observe the HERO UNSAFE ORDNANCE safe separation distances listed in the HERO Bill for all shipboard line-of-sight (LOS) communications systems. If these safe separation distances cannot be maintained or if the ship does not have a HERO Bill, silence all LOS communications systems with the exception of marine band VHF radios operating in the 1-watt mode. • For boats and tugs berthed at the installation, silence all shipboard satellite communications (SATCOM) systems such as the AN/WSC-3, AN/WSC-6, and AN/USC-38 SATCOM systems whenever ordnance is being lifted/handled by cranes on the pier. • For boats and tugs berthed at the installation, observe the HERO UNSAFE ORDNANCE safe separation distances listed in the ship's HERO Bill for all shipboard radar systems. If these distances cannot be maintained or if the ship does not have a HERO Bill, silence all non-navigational shipboard radar systems. • Observe the HERO UNSAFE ORDNANCE safe separation distances listed in enclosure (6) for all mobile and portable transmitters. • For an ordnance accident, emergency response units such as the Fire Department, Weapons Department, and Security responding to the scene with radio equipment must maintain a minimum separation distance of 150 feet from the accident site if using 3 VHF (132-174 MHz) mobile radios; similarly, a minimum separation distance of 50 feet must be maintained when using 3 VHF portable radios. Silence all other radios at the scene; for single radio use, apply the safe separation distances cited in enclosure (6) for that specific mobile or portable unit. 	2

HERO CONDITION	REQUIREMENTS	HERO ZONE
3	<p>This condition applies to HERO UNSAFE ORDNANCE.</p> <ul style="list-style-type: none"> • Silence the Harris CS7000 with Unity XG-100M communications transmitter connected to the Harris 12099-0310-01 antenna located at Building 4396 when ordnance is exposed within 25 feet (7.6 meters) of the antenna. (This area encompasses the ordnance transportation route on Roosevelt Boulevard in HERO zone 1.) • Observe the HERO UNSAFE ORDNANCE safe separation distances listed in enclosure (6) for all mobile and portable transmitters. • For an ordnance accident, emergency response units such as the Fire Department, Weapons Department, and Security responding to the scene with radio equipment must maintain a minimum separation distance of 150 feet from the accident site if using 3 VHF (132-174 MHz) mobile radios; similarly, a minimum separation distance of 50 feet must be maintained when using 3 VHF portable radios. Silence all other radios at the scene; for single radio use, apply the safe separation distances cited in enclosure (6) for that specific mobile or portable unit. 	3
4	<p>This condition applies to HERO UNSAFE ORDNANCE.</p> <ul style="list-style-type: none"> • Observe the HERO UNSAFE ORDNANCE safe separation distances listed in enclosure (6) for all mobile and portable transmitters. • For an ordnance accident, emergency response units such as the Fire Department, Weapons Department, and Security responding to the scene with radio equipment must maintain a minimum separation distance of 150 feet from the accident site if using 3 VHF (132-174 MHz) mobile radios; similarly, a minimum separation distance of 50 feet must be maintained when using 3 VHF portable radios. Silence all other radios at the scene; for single radio use, apply the safe separation distances cited in enclosure (6) for that specific mobile or portable unit. 	4
5	<p>This condition applies to HERO SUSCEPTIBLE ORDNANCE.</p> <ul style="list-style-type: none"> • Observe the HERO SUSCEPTIBLE ORDNANCE safe separation distances for all aircraft transmitters except VHF/UHF communications transmitters operating at less than 40 watts or transmitters operating into dummy loads. • Observe the HERO SUSCEPTIBLE ORDNANCE safe separation distances listed in enclosure (6) for all mobile and portable transmitters. 	1
6	<p>This condition applies to HERO SUSCEPTIBLE ORDNANCE.</p> <ul style="list-style-type: none"> • For boats and tugs berthed at the installation, observe the HERO SUSCEPTIBLE ORDNANCE safe separation distances listed in the ship's HERO Bill for all shipboard LOS communications systems. If these safe separation distances cannot be maintained or if the ship does not have a HERO Bill, silence all LOS communications systems with the exception of marine band VHF radios operating in the 1-watt mode. • For boats and tugs berthed at the installation, silence all shipboard SATCOM systems such as the AN/WSC-3, AN/WSC-6, and AN/USC-38 SATCOM systems whenever ordnance is being lifted/handled by cranes on the pier. • For boats and tugs berthed at the installation, observe the HERO SUSCEPTIBLE ORDNANCE safe separation distances listed in the ship's HERO Bill for all shipboard radar systems. If these distances cannot be maintained or if the ship does not have a HERO Bill, silence all non-navigational shipboard radarsystems. • Observe the HERO SUSCEPTIBLE ORDNANCE safe separation distances listed in enclosure (6) for all mobile and portable transmitters. 	2
7	<p>This condition applies to HERO SUSCEPTIBLE ORDNANCE.</p> <ul style="list-style-type: none"> • Observe the HERO SUSCEPTIBLE ORDNANCE safe separation distances listed in enclosure (6) for all mobile and portable transmitters. 	3 & 4

MCAS CHERRY POINT ANTENNA AND TRANSMITTER SYSTEMS

Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
ZONE 1								
1 (HQ)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	380-520	50.0	HARRIS CS7000 WITH UNITY XG-100M	96/29	24/7
91 (EOC)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	136-174	50.0	HARRIS CS7000 WITH UNITY XG-100M	269/82	67/20
91 (EOC)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	380-520	50.0	HARRIS CS7000 WITH UNITY XG-100M	96/29	24/7
91 (EOC)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	762-870	35.0	HARRIS CS7000 WITH UNITY XG-100M	40/12	10/3
93 (PW)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	380-520	50.0	HARRIS CS7000 WITH UNITY XG-100M	96/29	24/7
137	BREEZECOM WIRELESS	OMNIDIRECTIONAL	6.0	2400-2500	0.1	BREEZECOM WIRELESS	10/3	5/1.5
144 (DLA)	BREEZECOM WIRELESS	OMNIDIRECTIONAL	6.0	2400-2500	0.1	BREEZECOM WIRELESS	10/3	5/1.5
147 (WAREHOUSE)	PSION TEKLOGIX 9150 (403-512 MHZ)	DIPOLE	6.0	403-512	2.0	PSION TEKLOGIX 9150 WIRELESS GATEWAY (ENHANCED NARROWBAND)	20/6	10/3
188 (FAR EAST)	BREEZECOM WIRELESS	OMNIDIRECTIONAL	6.0	2400-2500	0.1	BREEZECOM WIRELESS	10/3	5/1.5
193 (FIRE STATION #1)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	136-174	50.0	HARRIS CS7000 WITH UNITY XG-100M	269/82	67/20
193 (FIRE STATION #1)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	380-520	50.0	HARRIS CS7000 WITH UNITY XG-100M	96/29	24/7
193 (FIRE STATION #1)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	762-870	35.0	HARRIS CS7000 WITH UNITY XG-100M	40/12	10/3
199A (ATC)	TACO D2296	DIPOLE	1.0	117-137	50.0	CM-200 VHF (W/CM-50 AMPLIFIER)	195/59	49/15
199A (ATCT)	UVU-130	WHIP	2.5	116-150	5.0	PET 2000	74/23	18/6
199A (ATCT)	UVU-130	WHIP	2.5	225-400	20.0	PET 2000	76/23	19/6
244 (TRAINING)	MADAHCOT ANT-109-DR	DIRECTIONAL	9.0	2400-2500	0.1	MADAHCOT WAVES TRX-401	10/3	10/3
251 (SECURITY)	MADAHCOT ANT-109-DR	DIRECTIONAL	9.0	2400-2500	0.1	MADAHCOT WAVES TRX-401	10/3	10/3
252 (SECURITY MAIN GATE)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	136-174	50.0	HARRIS CS7000 WITH UNITY XG-100M	269/82	67/20
252 (SECURITY MAIN GATE)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	380-520	50.0	HARRIS CS7000 WITH UNITY XG-100M	96/29	24/7
252 (SECURITY MAIN GATE)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	762-870	35.0	HARRIS CS7000 WITH UNITY XG-100M	40/12	10/3
294 (PMO)	MADAHCOT ANT-109-DR	DIRECTIONAL	9.0	2400-2500	0.1	MADAHCOT WAVES TRX-401	10/3	10/3
294 (PMO)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	136-174	50.0	HARRIS CS7000 WITH UNITY XG-100M	269/82	67/20
294 (PMO)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	380-520	50.0	HARRIS CS7000 WITH UNITY XG-100M	96/29	24/7
294 (PMO)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	762-870	35.0	HARRIS CS7000 WITH UNITY XG-100M	40/12	10/3
316-049 (CELL TOWER)	HPA-33R-BUU-H6 (2100 LTE)	HEXPORT MULTI BAND	19.5	2110-2135	40.0	ERICSSON RRUS 12 (AWS LTE)	81/25	20/6
316-049 (CELL TOWER)	HPA-33R-BUU-H6 (1900 LTE)	HEXPORT MULTI BAND	19.0	1930-1990	40.0	ERICSSON RRUS 12 (PCS LTE)	84/26	21/6
316-049 (CELL TOWER)	COMMSCOPE SBNHH-1D65C (2100 MHZ)	TRI BAND	17.4	2110-2135	40.0	ERICSSON RRUS 12 (AWS LTE)	64/19	16/5

Enclosure (7)

Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
ZONE 1 (CONT.)								
316-049 (CELL TOWER)	COMMSCOPE SBNHH-1D65C (1900 MHZ)	TRI BAND	17.2	1930-1990	40.0	ERICSSON RRUS 12 (PCS LTE)	68/21	17/5
316-049 (CELL TOWER)	COMMSCOPE SBNHH-1D65A (2100 LTE)	TRI BAND	17.2	2110-2135	40.0	ERICSSON RRUS 12 (AWS LTE)	62/19	16/5
316-049 (CELL TOWER)	COMMSCOPE SBNHH-1D65A (1900 LTE)	TRI BAND	16.7	1930-1990	40.0	ERICSSON RRUS 12 (PCS LTE)	64/20	16/5
316-049 (CELL TOWER)	KME EPBQ-652L8H8 (2300MHZ)	MULTI BAND	17.6	2350-2360	100.0	ERICSSON RRUS 32 (2300)	93/28	23/7
316-049 (CELL TOWER)	HPA-33R-BUU-H6 (2300 LTE)	HEXPORT MULTI BAND	20.0	1965-1975	160.0	ERICSSON RRUS 32 [PCS LTE (4 PORT)]	185/56	46/14
316-049 (CELL TOWER)	HPA-33R-BUU-H6 (2300 LTE)	HEXPORT MULTI BAND	20.0	1965-1975	120.0	ERICSSON RRUS 32 [PCS LTE (3 PORT)]	160/49	40/12
316-049 (CELL TOWER)	HPA-33R-BUU-H6 (2300 LTE)	HEXPORT MULTI BAND	20.0	1965-1975	80.0	ERICSSON RRUS 32 [PCS LTE (2 PORT)]	131/40	33/10
316-049 (CELL TOWER)	HPA-33R-BUU-H6 (2300 LTE)	HEXPORT MULTI BAND	20.0	1965-1975	40.0	ERICSSON RRUS 32 [PCS LTE (1 PORT)]	92/28	23/7
316-049 (CELL TOWER)	HPA-33R-BUU-H6 (2300 LTE)	HEXPORT MULTI BAND	20.0	2110-2130	160.0	ERICSSON RRUS 32 [AWS LTE (4 PORT)]	172/53	43/13
316-049 (CELL TOWER)	HPA-33R-BUU-H6 (2300 LTE)	HEXPORT MULTI BAND	20.0	2110-2130	120.0	ERICSSON RRUS 32 [AWS LTE (3 PORT)]	149/45	37/11
316-049 (CELL TOWER)	HPA-33R-BUU-H6 (2300 LTE)	HEXPORT MULTI BAND	20.0	2110-2130	80.0	ERICSSON RRUS 32 [AWS LTE (2 PORT)]	122/37	30/9
316-049 (CELL TOWER)	HPA-33R-BUU-H6 (2300 LTE)	HEXPORT MULTI BAND	20.0	2110-2130	40.0	ERICSSON RRUS 32 [AWS LTE (1 PORT)]	86/26	22/7
316-049 (CELL TOWER)	HPA-33R-BUU-H6 (2300 LTE)	HEXPORT MULTI BAND	20.0	2350-2360	100.0	ERICSSON RRUS 32 (2300)	122/37	31/9
316-059 (CELL TOWER)	COMMSCOPE SBNHH-1D65C (2300 MHZ)	TRI BAND	17.5	2350-2360	100.0	ERICSSON RRUS 32 (2300)	92/28	23/7
316-059 (CELL TOWER)	COMMSCOPE SBNHH-1D65C (2100 MHZ)	TRI BAND	17.4	2110-2135	40.0	ERICSSON RRUS 12 (AWS LTE)	64/19	16/5
316-059 (CELL TOWER)	COMMSCOPE SBNHH-1D65C (1900 MHZ)	TRI BAND	17.2	1930-1990	40.0	ERICSSON RRUS 12 (PCS LTE)	68/21	17/5
1660 (TACAN)	AS-3240/URN	PARASITIC ARRAY	6.0	962-1215	118.0	AN/URN-25	65/20	16/5
1695 (RECEIVER SITE)	TACO D2218	MULDIPOL	1.5	225-400	50.0	AN/GRC-171(V)1 (FM)	107/33	27/8
1776 (TRANSMITTER SITE)	UVU-300	OMNIDIRECTIONAL	2.5	116-174	50.0	AN/URC-200(V)2 (WITH UPA-50)	234/71	58/18
1776 (TRANSMITTER SITE)	UVU-300	OMNIDIRECTIONAL	2.5	225-400	50.0	AN/URC-200(V)2 (WITH UPA-50)	120/37	30/9
1776 (TRANSMITTER SITE)	ANTENNA PRODUCTS DPV-37	COLLINEAR	2.0	225-400	50.0	AN/GRC-171(V)1 (FM)	114/35	28/9
1776 (TRANSMITTER SITE)	ANTENNA PRODUCTS DPV-35	COLLINEAR	2.0	118-136	50.0	CM-200 VHF (W/CM-50 AMPLIFIER)	217/66	54/17
1776 (TRANSMITTER SITE)	ANTENNA PRODUCTS DPV-37	COLLINEAR	2.0	225-400	50.0	CM-200 UHF (W/CM-50 AMPLIFIER)	114/35	28/9
1788 (AFLCS)	ESTEEM MODEL 95	LOOP	2.1	66-79	1.0	ESTEEM MODEL 95	46/14	11/3
1791 (AARF)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	136-174	50.0	HARRIS CS7000 WITH UNITY XG-100M	269/82	67/20
1791 (AARF)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	380-520	50.0	HARRIS CS7000 WITH UNITY XG-100M	96/29	24/7
1791 (AARF)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	762-870	35.0	HARRIS CS7000 WITH UNITY XG-100M	40/12	10/3
3451 (CHOW HALL)	MADAHCOM ANT-109-DR	DIRECTIONAL	9.0	2400-2500	0.1	MADAHCOM WAVES TRX-401	10/3	10/3

Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
ZONE 1 (CONT.)								
3609 (RIFLE RANGE)	WHIP	WHIP	2.1	350-470	10.0	MOTOROLA XTL 5000 (350-470 MHZ) (LOW POWER)	33/10	10/3
3673 (LODGING)	MADAHCOM ANT-109-DR	DIRECTIONAL	9.0	2400-2500	0.1	MADAHCOM WAVES TRX-401	10/3	10/3
3935 (RESERVE HQ)	MADAHCOM ANT-109-DR	DIRECTIONAL	9.0	2400-2500	0.1	MADAHCOM WAVES TRX-401	10/3	10/3
4066 (OPS)	MADAHCOM ANT-109-DR	DIRECTIONAL	9.0	2400-2500	0.1	MADAHCOM WAVES TRX-401	10/3	10/3
4156 (CALA)	STS PERIMETER SURVEILLANCE RADAR SYSTEM (PSRS)	6-INCH DIELECTRIC LENS	33.0	35112-35889	0.1	STS PERIMETER SURVEILLANCE RADAR SYSTEM (PSRS)(FMCW)	10/3	10/3
4220 (WELL)	MADAHCOM ANT-109-DR	DIRECTIONAL	9.0	2400-2500	0.1	MADAHCOM WAVES TRX-401	10/3	10/3
4280 (NSWC CORONA)	TACO D2217	MULDIPOL	1.0	225-400	50.0	AN/URC-200 (UHF) (WITH UPA-50)	101/31	25/8
4280 (NSWC CORONA)	TACO D2217	MULDIPOL	1.0	225-400	50.0	AN/URC-200 (UHF)(UPA-55)	101/31	25/8
4280 (NSWC CORONA)	MADAHCOM ANT-109-DR	DIRECTIONAL	9.0	2400-2500	0.1	MADAHCOM WAVES TRX-401	10/3	10/3
4280 (NSWC CORONA)	AS-4400/URC	COLLINEAR ARRAY	4.8	960-1215	200.0	AN/USQ-140(V)1(C) (NORMAL)	74/22	18/6
4280 (NSWC CORONA)	AS-4400/URC	COLLINEAR ARRAY	4.8	969-1206	106.0	AN/USQ-140(V)1(C)(TACAN)	53/16	13/4
4293 (EOD)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	136-174	50.0	HARRIS CS7000 WITH UNITY XG-100M	269/82	67/20
4293 (EOD)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	380-520	50.0	HARRIS CS7000 WITH UNITY XG-100M	96/29	24/7
4293 (EOD)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	762-870	35.0	HARRIS CS7000 WITH UNITY XG-100M	40/12	10/3
4295 (BEQ)	MADAHCOM ANT-109-DR	DIRECTIONAL	9.0	2400-2500	0.1	MADAHCOM WAVES TRX-401	10/3	10/3
4296 (BEQ)	MADAHCOM ANT-109-DR	DIRECTIONAL	9.0	2400-2500	0.1	MADAHCOM WAVES TRX-401	10/3	10/3
4303 (BASH RADAR)	FURUNO XN-12AF	SLOTTED ARRAY	28.0	9380-9440	36.0	FURUNO FR-2155	46/14	12/4
4308 (PAR)	AS-3160/UPN	ELEVATION ARRAY	42.3	9000-9160	52.8	AN/FPN-63	302/92	76/23
4308 (PAR)	AS-3161/UPN	AZIMUTH PARABOLIC	41.8	9000-9160	52.8	AN/FPN-63	285/87	71/22
4310 (BEQ)	MADAHCOM ANT-109-DR	DIRECTIONAL	9.0	2400-2500	0.1	MADAHCOM WAVES TRX-401	10/3	10/3
4311 (BEQ)	MADAHCOM ANT-109-DR	DIRECTIONAL	9.0	2400-2500	0.1	MADAHCOM WAVES TRX-401	10/3	10/3
4312 (BEQ)	MADAHCOM ANT-109-DR	DIRECTIONAL	9.0	2400-2500	0.1	MADAHCOM WAVES TRX-401	10/3	10/3
4313 (BEQ)	MADAHCOM ANT-109-DR	DIRECTIONAL	9.0	2400-2500	0.1	MADAHCOM WAVES TRX-401	10/3	10/3
4327 (ATCT)	MADAHCOM ANT-109-DR	DIRECTIONAL	9.0	2400-2500	0.1	MADAHCOM WAVES TRX-401	10/3	10/3
4327 (ATCT)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	380-520	50.0	HARRIS CS7000 WITH UNITY XG-100M	96/29	24/7
4327 (ATCT)	ESTEEM MODEL 95	LOOP	2.1	66-79	1.0	ESTEEM MODEL 95	46/14	11/3
4327 (ATCT)	WHIP	WHIP	2.1	136-174	110.0	MOTOROLA ASTRO XTL 5000 (VHF)	282/86	71/21
4327 (ATCT)	TACO D2296	DIPOLE	1.0	117-137	50.0	CM-200 VHF (W/CM-50 AMPLIFIER)	195/59	49/15

Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
ZONE 1 (CONT.)								
4327 (ATCT)	TACO D2295	DIPOLE	1.0	225-400	50.0	CM-200 UHF (W/CM-50 AMPLIFIER)	101/31	25/8
4327 (ATCT)	TACO D2295	DIPOLE	1.0	225-400	50.0	AN/GRC-171(V)1 (FM)	101/31	25/8
4327 (ATCT)	TACO D2296	DIPOLE	1.0	116-152	25.0	AN/GRC-211	139/42	35/11
4335 (TRAINING)	MADAHCOM ANT-109-DR	DIRECTIONAL	9.0	2400-2500	0.1	MADAHCOM WAVES TRX-401	10/3	10/3
4376 (FACILITY MAINTENANCE)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	380-520	50.0	HARRIS CS7000 WITH UNITY XG-100M	96/29	24/7
BUILDING 4357 (FACILITY MAINTENANCE)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	380-520	50.0	HARRIS CS7000 WITH UNITY XG-100M	96/29	24/7
4430	WHIP	WHIP	2.1	350-470	110.0	MOTOROLA XTL 5000 (350-470 MHZ) (HIGH POWER)	110/33	27/8
4467 (ASOS)	ASOS AAI-ACU-DCP	CARDIOD	3.0	410	0.06	ASOS (AUTOMATED SURFACE OBSERVING SYSTEM)	10/3	5/1.5
4468 (ASOS)	ASOS AAI-ACU-DCP	CARDIOD	3.0	410	0.06	ASOS (AUTOMATED SURFACE OBSERVING SYSTEM)	10/3	5/1.5
4555 (FRC EAST)	MADAHCOM ANT-109-DR	DIRECTIONAL	9.0	2400-2500	0.1	MADAHCOM WAVES TRX-401	10/3	10/3
4555 (FRC EAST)	AT-256A/ARC	AIRCRAFT UHF BLADE	1.1	225-400	23.0	AN/ARC-210(V)(FM)	70/21	17/5
4555 (TOWER FRC EAST)	AS-3191/A	BLADE	2.1	30-88	23.0	AN/ARC-210(V) (FM 1 HIGH)	220/67	55/17
4555 (TOWER FRC EAST)	AS-3191/A	BLADE	2.1	108-156	15.0	AN/ARC-210(V) (AM 1 HIGH)	131/40	33/10
4555 (TOWER FRC EAST)	AS-3191/A	BLADE	2.1	156-174	23.0	AN/ARC-210(V) (FM 2 HIGH)	112/34	28/9
4555 (TOWER FRC EAST)	AS-3191/A	BLADE	2.1	225-400	23.0	AN/ARC-210(V) (FM)	78/24	19/6
4555 (TOWER FRC EAST)	AS-3191/A	BLADE	2.1	225-400	200.0	AN/USC-54(V) VICS [RT-1711(V)] (FM, FSK, PSK)	230/70	57/18
4601 (CRASH/FIRE)	WHIP	WHIP	2.1	136-174	110.0	MOTOROLA ASTRO XTL 5000 (VHF)	282/86	71/21
4632 (LOS)	WHIP	WHIP	2.1	118-137	7.0	ICOM IC-A200	82/25	21/6
4632 (LOS)	LOCALIZER	ARRAY	15.0	108-112	15.0	LOCALIZER (HI)	579/177	145/44
4633 (DME)	DB SYSTEMS 5100A-D/180	10 ELEMENT COLLINEAR	13.0	960-1215	1.9	SELEX DME 1118A/1119A	18/6	10/3
4633 (LOS)	GLIDESLOPE	ARRAY	12.1	328-336	4.0	GLIDESLOPE (HI)	71/22	18/5
4804 (CELL TOWER)	AMPHENOL WBX045T19R000G	PANEL	19.0	1975-1985	120.0	ERICSSON RRUS-12-A2 (PCS 2 PORT)	142/43	35/11
4804 (CELL TOWER)	COMMSCOPE HBXX-6517DS	DUALPOL QUAD	19.2	1975-1985	120.0	ERICSSON RRUS-12-A2 (PCS 2 PORT)	145/44	36/11
4804 (CELL TOWER)	EMS RR90-17-02DPL2	FLAT PANEL	16.5	869-880	15.0	ERICSSON RBS 2206 (WCDMA)	86/26	21/7
4804 (CELL TOWER)	EMS RR90-17-02DPL2	FLAT PANEL	16.5	869-892	35.0	ERICSSON RBS 2206	131/40	33/10
4804 (CELL TOWER)	EMS RR90-17-02DPL2	FLAT PANEL	16.5	925-960	35.0	ERICSSON RBS 2206 (GSM 900)	123/37	31/9
4804 (CELL TOWER)	EMS RR90-17-02DPL2	FLAT PANEL	16.5	1805-1880	28.0	ERICSSON RBS 2206 (GSM 1800)	56/17	14/4
4804 (CELL TOWER)	EMS RR90-17-02DPL2	FLAT PANEL	16.5	1930-1990	28.0	ERICSSON RBS 2206 (GSM 1900)	53/16	13/4
4804 (CELL TOWER)	EMS RR90-17-02DPL2	FLAT PANEL	16.5	1945-1950	15.0	ERICSSON RBS 2206 (WCDMA)	38/12	10/3

Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
ZONE 1 (CONT.)								
4804 (CELL TOWER)	EMS RR90-17-02DPL2	FLAT PANEL	16.5	1975-1980	15.0	ERICSSON RBS 2206 (WCDMA)	38/11	10/3
4804 (CELL TOWER)	DECIBEL DB938DG65T2A-M	FLAT PANEL	19.7	1940-1945	28.18	NOKIA ULTRASITE	76/23	19/6
4804 (CELL TOWER)	DECIBEL DB938DG65T2A-M	FLAT PANEL	19.7	1950-1965	28.18	NOKIA ULTRASITE	76/23	19/6
4804 (CELL TOWER)	DECIBEL DB938DG90T2A-M	FLAT PANEL	18.4	1940-1945	28.18	NOKIA ULTRASITE	65/20	16/5
4804 (CELL TOWER)	DECIBEL DB938DG90T2A-M	FLAT PANEL	18.4	1950-1965	28.18	NOKIA ULTRASITE	65/20	16/5
4804 (CELL TOWER)	DECIBEL DB938DG90T2A-M	FLAT PANEL	18.4	1940-1945	28.18	NOKIA ULTRASITE	65/20	16/5
4804 (CELL TOWER)	DECIBEL DB938DG90T2A-M	FLAT PANEL	18.4	1950-1965	28.18	NOKIA ULTRASITE	65/20	16/5
4804 (CELL TOWER)	JMA WIRELESS X7C-FRO-860-V	PANEL	17.9	746-787	120.0	ERICSSON RBS 6201 (700 MHZ 2 PORTS)	331/101	83/25
4804 (CELL TOWER)	JMA WIRELESS X7C-FRO-840-V	PANEL	18.9	746-787	120.0	ERICSSON RBS 6201 (700 MHZ 2 PORTS)	372/113	93/28
4804 (CELLULAR COMMUNICATIONS TOWER)	ET-X-CW-45-19-IR-AT (824-894 MHZ)	PANEL	19.0	869-894	40.0	ERICSSON RRUS 11 [B5 (WCDMA/LTE) (2X20 OR 1X40)]	186/57	47/14
4804 (CELLULAR COMMUNICATIONS TOWER)	ET-X-CW-45-19-IR-AT (686-806 MHZ)	PANEL	18.0	729-745	60.0	ERICSSON RRUS 11 [B12 (LTE)(2X30)]	242/74	61/18
4804 (CELLULAR COMMUNICATIONS TOWER)	ET-X-CW-45-19-IR-AT (686-806 MHZ)	PANEL	18.0	746-757	80.0	ERICSSON RRUS 11 [B13 (2 PORT)]	274/83	68/21
4804 (CELLULAR COMMUNICATIONS TOWER)	ET-X-CW-45-19-IR-AT (824-894 MHZ)	PANEL	19.0	824-849	80.0	ERICSSON BTS 3030/3031	278/85	69/21
4804 (CELLULAR COMMUNICATIONS TOWER)	ET-X-CW-45-19-IR-AT (824-894 MHZ)	PANEL	19.0	851-894	80.0	ERICSSON BTS 3030/3031	269/82	67/21
4853 (ASR-11)	ASR-11 (PSR)	PARABOLIC	34.0	2700-2900	1664.478	AN/GPN-30 DASR (ASR-11) [LONG PULSE (8 MODULES)]	2176/663	544/166
4853 (ASR-11)	ASR-11 (MSSR)	PARABOLIC	27.0	1030	1.4	AN/GPN-30 [ASR-11 (MSSR)] (MODE 1, 2, 3A AND C)	74/23	18/6
T542 (TOWER)	LAIRD TECHNOLOGIES S8244B	OMNIDIRECTIONAL	6.1	824-870	25.0	M/A-COM EDACS 500M (HIGH POWER)	35/11	10/3
T542 (TOWER)	LAIRD TECHNOLOGIES S8244B	OMNIDIRECTIONAL	6.1	896	25.0	M/A-COM EDACS 500M (HIGH POWER)	32/10	10/3
T542 (TOWER)	WHIP	WHIP	2.1	380-520	50.0	HARRIS UNITY XG-100M (UHF)	68/21	17/5
T542 (TOWER)	SINCLAIR SD214 SERIES	4 DIPOLE	10.6	136-174	110.0	M/A-COM ERICSSON ORION (VHF) (HIGH)	751/229	188/57
T542 (TOWER)	YAGI	YAGI	10.0	806-869	35.0	MOTOROLA MCS 2000 MODEL I (800 MHZ) (MODEL: M01UJL6PW4_N)	67/20	17/5
ZONE 2								
192 (FIRE STATION #2)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	136-174	50.0	HARRIS CS7000 WITH UNITY XG-100M	269/82	67/20
192 (FIRE STATION #2)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	380-520	50.0	HARRIS CS7000 WITH UNITY XG-100M	96/29	24/7
192 (FIRE STATION #2)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	762-870	35.0	HARRIS CS7000 WITH UNITY XG-100M	40/12	10/3

Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
ZONE 2 (CONT.)								
1009 (BDU DOCK)	WHIP	WHIP	2.1	132-174	125.0	MOTOROLA QUANTAR STATION/REPEATER (132-174 MHZ)	310/94	77/24
1009 (BDU DOCK)	WHIP	WHIP	2.1	156-158	25.0	ICOM IC-M125 (HIGH)	117/36	29/9
3456 (FACILITY MAINTENANCE)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	380-520	50.0	HARRIS CS7000 WITH UNITY XG-100M	96/29	24/7
3457 (FACILITY MAINTENANCE)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	380-520	50.0	HARRIS CS7000 WITH UNITY XG-100M	96/29	24/7
ZONE 3								
4396 (SECURITY)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	136-174	50.0	HARRIS CS7000 WITH UNITY XG-100M	269/82	67/20
4396 (SECURITY)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	380-520	50.0	HARRIS CS7000 WITH UNITY XG-100M	96/29	24/7
4396 (SECURITY)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	762-870	35.0	HARRIS CS7000 WITH UNITY XG-100M	40/12	10/3
ZONE 4								
NONE								
VARIOUS								
VARIOUS	ICX TECHNOLOGIES STS-12000	PARABOLIC	37.4	16200-16600	0.5	ICX TECHNOLOGIES STS-12000 LONG-RANGE PERIMETER SURVEILLANCE RADAR	10/3	10/3
VARIOUS	BOSCH SAFECOM SC921-XX	UHF HALF-WAVE RUBBER DUCK	2.1	400-470	2.2	BOSCH SAFECOM SC4000/SC4000F RADIO COMMUNICATOR (UHF)	14/4	10/3
VARIOUS	BOSCH SAFECOM C740A	UHF OMNIDIRECTIONAL	5.1	450-470	2.2	BOSCH SAFECOM SC4000/SC4000F RADIO COMMUNICATOR (UHF)	17/5	10/3
VARIOUS	BOSCH SAFECOM C472A	UHF DIRECTIONAL YAGI	12.1	450-470	2.2	BOSCH SAFECOM SC4000/SC4000F RADIO COMMUNICATOR (UHF)	38/12	10/3
VARIOUS	BOSCH SAFECOM SC921V-XX	VHF HALF-WAVE RUBBER DUCK	2.1	136-174	2.2	BOSCH SAFECOM SC4000FV/SC4000V-XX	40/12	10/3
VARIOUS (ACCESS)	LOOP (GENERIC)	LOOP	2.1	433.92	0.025	SAVI ST-410-108 RFID TAG	5/1.5	1/0.3
VARIOUS (ALARM)	LAIRD TECHNOLOGIES FG4505W	WHIP	5.0	450-470	2.0	AES-INTELLINET 7750F RF SUBSCRIBER UNIT	16/5	10/3
VARIOUS (FIRE ALARM)	WHIP	WHIP	2.1	148-174	2.0	SEABOARD M-1A (4, 3, 8 AND 16 ZONES)	35/11	10/3
VARIOUS (FIRE ALARM)	WHIP	WHIP	2.1	450-470	2.0	SEABOARD M-1A	11/4	10/3
VARIOUS (GIANT VOICE)	LAIRD TECHNOLOGIES FG1403	COLLINEAR	5.1	138-144	30.0	KENWOOD TK-7180 (HIGH)	205/63	51/16
VARIOUS	SAVI SR-650 FIXED READER	INTERNAL	0.0	433.92	0.0006	SAVI SR-650 FIXED READER	0/0*	0/0*
VARIOUS	SAVI TECHNOLOGY ASSET TAG ST-616	MEANDER LINE	0.0	433.92	0.0004	SAVI TECHNOLOGY DATA ASSET TAG ST-616-031	0/0*	0/0*
VARIOUS	SAVI TECHNOLOGY DATA RICH TAG ST-654	MEANDER LINE	0.0	433	0.0004	SAVI TECHNOLOGY DATA RICH TAG ST-654	0/0*	0/0*
MOBILE AND PORTABLES								
2ND MAW HQ (MOBILE)	AS-3449	WHIP	4.0	420-450	100.0	AN/VSQ-2D(V) (EPLRS) (ENM 100)	108/33	27/8
MCAS-2 (MOBILE [AN/TMQ-44A(V)1])	AT-1011/U	32-FOOT WHIP	2.1	2-30	1000.0	HARRIS RF-350 (RF-353/354 1KW POWER AMP)	1450/442	362/111

Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
MOBILE AND PORTABLES (CONT.)								
MCAS-2 (MOBILE [AN/TMQ-44A(V)1]	AS-3900A/VRC	WHIP	1.0	30-50	100.0	AN/PRC-117F (VHF) (MVCS BLOS - NORTH STAR SCIENTIFIC 03-01-010-00)	404/123	101/31
MCAS-2 (MOBILE [AN/TMQ-44A(V)1]	AS-3900A/VRC	WHIP	1.0	30-88	10.0	AN/PRC-117F (VHF) (VHF 1 HIGH)	128/39	32/10
MCAS-2 (MOBILE [AN/TMQ-44A(V)1]	YAGI	YAGI	10.0	36-50	100.0	METEOR COMM MCC-545	1138/347	285/87
MCAS-2 (MOBILE [AN/TMQ-44A(V)1]	AN/TPS-76	PARABOLIC	37.5	5300-5700	250.0	AN/TPS-76	643/196	161/49
MCAS-2 (MOBILE [AN/TMQ-44A(V)1]	AS-390/SRC	COAXIAL STUB	2.1	225-400	50.0	AN/GRC-171B(V)4 (FM)	115/35	29/9
MCAS-2 (MOBILE (AN/TPN-31/A)	OE-449/TPS-73	PARABOLIC	34.0	2705-2895	1100.0	AN/TPS-73	1765/538	441/135
MCAS-2 (MOBILE (AN/TPN-31/A)	AS-3471	PHASED ARRAY	41.1	9000-9200	180.0	AN/TPN-22	486/148	121/37
MCAS-2 (MOBILE (AN/TPN-31/A)	AT-1011/U	32-FOOT WHIP	2.1	2-30	100.0	AN/URC-94(V)	458/140	115/35
MCAS-2 (MOBILE (AN/TPN-31/A)	TACO D2212	MULDIPOL	1.0	116-150	25.0	AN/GRC-211	139/42	35/11
MCAS-2 (MOBILE (AN/TPN-31/A)	AT-271A/PRC	WHIP	2.1	2-60	400.0	AN/PRC-150(C) (WITH RF-5834H-PA)	917/280	229/70
MCAS-2 (MOBILE (AN/TPN-31/A)	AT-271A/PRC	WHIP	2.1	2-60	125.0	AN/PRC-150(C) (WITH RF-5832H-PA101)	513/156	128/39
MCAS-2 (MOBILE (AN/TPN-31/A)	AT-271A/PRC	WHIP	2.1	2-60	50.0	AN/PRC-150(C) (50 WATT AMPLIFIER)	324/99	81/25
MCAS-2 (MOBILE (AN/TPN-31/A)	AT-271A/PRC	WHIP	2.1	2-60	20.0	AN/PRC-150(C)	205/63	51/16
MCAS-2 (MOBILE [AN/TPS-59(V)3]	PARABOLIC	PARABOLIC	68.8	1215-1400	11500.0	AN/TPS-59(V)3 (OPERATING)	698406/212929	174541/53214
MCAS-2 (MOBILE (AN/TPS-63)	AN/TPS-63	PARABOLIC	32.5	1250-1350	3018.6	AN/TPS-63 (FULL POWER MODE)	5325/1624	1331/406
MCAS-2 (MOBILE (AN/TPS-76)	AN/TPS-76	PARABOLIC	37.5	5300-5700	250.0	AN/TPS-76	643/196	161/49
MCAS-2 (MOBILE (ANTPX-56)	PARABOLIC	PARABOLIC	27.0	1030	6.25	AN/TPX-56	165/50	4113
MCAS-2 (MOBILE (TPN-31/A)	TACO D2221	MULDIPOL	1.0	225-400	20.0	AN/GRC-171(V)1 (AM)	64/20	16/5
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	2-30	50.0	AN/VRC-100 (MEDIUM)	324/99	81/25
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	30-88	50.0	AN/VRC-90A	324/99	81/25
MCAS-2 (MOBILE)	AS-3184/URN	DIPOLE ARRAY	6.0	962-1213	8.5	AN/TRN-46 (REPLY OR AZIMUTH Y-MODE)	17/5	10/3
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	30-90	40.0	AN/PRC-117F(C) (W/RAMP-25 AMP)	290/88	72/22
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	90-400	20.0	AN/PRC-117F(C) (FM LOS)	182/55	45/14
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	400-512	10.0	AN/PRC-117F(C) (FM LOS)	29/9	10/3
MCAS-2 (MOBILE)	AN/PRC-113	DIPOLE	2.1	116-150	10.0	AN/PRC-113(V) (LOW)	100/30	25/8
MCAS-2 (MOBILE)	AN/PRC-113	DIPOLE	2.1	225-400	10.0	AN/PRC-113(V) (HIGH)	51/16	13/4
MCAS-2 (MOBILE)	AT-1011/U	32-FOOT WHIP	2.1	2-30	150.0	AN/MRC-148 (HF HIGH)	561/171	140/43
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	30-90	50.0	AN/VRC-94F	324/99	81/25
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	90-225	50.0	AN/VRC-94F	287/88	72/22
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	225-512	50.0	AN/VRC-94F	115/35	29/9
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	138-150	35.0	AN/VRC-82(V)2	157/48	39/12

Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
MOBILE AND PORTABLES (CONT.)								
MCAS-2 (MOBILE)	AS-1729/VRC	WHIP ANTENNA	2.1	30-76	50.0	AN/MRC-145 (HIGH)	324/99	81/25
MCAS-2 (MOBILE)	AT-1011/U	32-FOOT WHIP	2.1	30	50.0	AN/MRC-145 (HIGH)	324/99	81/25
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	30-88	23.0	AN/ARC-210(V) (FM 1 HIGH)	220/67	55/17
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	108-156	15.0	AN/ARC-210(V) (AM 1 HIGH)	131/40	33/10
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	156-174	23.0	AN/ARC-210(V) (FM 2 HIGH)	112/34	28/9
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	225-400	23.0	AN/ARC-210(V) (FM)	78/24	19/6
MCAS-2 (MOBILE)	RFS BA6110-3	OMNIDIRECTIONAL	2.1	380-512	20.0	AN/VRC-110 [AN/PRC-152(C)] (LOS)	43/13	11/3
MCAS-2 (MOBILE)	RFS BA6110-3	OMNIDIRECTIONAL	2.1	380-400	20.0	AN/VRC-110 [AN/PRC-152(C)] (SATCOM BAND LOW)	43/13	11/3
MCAS-2 (MOBILE)	OE-254/GRC	MULTI-ELEMENT	-.9	30-88	50.0	AN/VRC-89A	230/70	57/17
MCAS-2 (MOBILE)	AS-3900A/VRC	WHIP	1.0	30-88	50.0	AN/VRC-89A	286/87	71/22
MCAS-2 (MOBILE)	AS-2259/GR	NVIS	6.0	30	50.0	AN/VRC-88A (WITH AMP)	508/155	127/39
MCAS-2 (MOBILE)	AS-3900A/VRC	WHIP	1.0	30-88	50.0	AN/VRC-88A (WITH AMP)	286/87	71/22
MCAS-2 (MOBILE)	AN/PRC-153	STUB	0.9	380-470	5.0	AN/PRC-153	19/6	10/3
MCAS-2 (MOBILE)	AN/PRC-152(C)	STUB	0.9	30-90	50.0	AN/PRC-152(C) (RF-300M-TV)	282/86	71/22
MCAS-2 (MOBILE)	AN/PRC-152(C)	STUB	0.9	90-512	20.0	AN/PRC-152(C) (RF-300M-TV)	158/48	40/12
MOBILE	HARRIS UNITY XG-100P	WHIP AND INTERNAL (BLUETOOTH)	0.9	2400-2483.5	0.1	HARRIS UNITY XG-100M (BLUETOOTH)	10/3	5/1.5
MOBILE	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	136-174	50.0	HARRIS UNITY XG-100M (VHF)	269/82	67/20
MOBILE	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	380-520	50.0	HARRIS UNITY XG-100M (UHF)	96/29	24/7
MOBILE	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	762-870	35.0	HARRIS UNITY XG-100M (700/800)	40/12	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	698-806	2.0	CELLULAR TELEPHONE (HANDHELD) (3G, 4G MEDIAFLO, DVB-H)	10/3	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	806-824	4.0	CELLULAR TELEPHONE (HANDHELD) (SMR IDEN)	10/3	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	824-849	4.0	CELLULAR TELEPHONE (HANDHELD) (ANALOG/DIGITAL)	10/3	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	851-869	4.0	CELLULAR TELEPHONE (HANDHELD) (SMR IDEN)	10/3	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	869-894	4.0	CELLULAR TELEPHONE (HANDHELD) (ANALOG/DIGITAL)	10/3	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	1392-1395	2.0	CELLULAR TELEPHONE (HANDHELD) (1.4 GHZ)	10/3	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	1432-1435	2.0	CELLULAR TELEPHONE (HANDHELD) (1.4 GHZ)	10/3	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	1710-1755	2.0	CELLULAR TELEPHONE (HANDHELD) (3G 4G)	10/3	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	1805-1880	2.0	CELLULAR TELEPHONE (HANDHELD) (DCS1800 CELL PHONE BAND)	10/3	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	1850-1910	1.0	CELLULAR TELEPHONE (HANDHELD) (DIGITAL PCS BAND)	10/3	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	1930-1990	2.0	CELLULAR TELEPHONE (HANDHELD) (DIGITAL PCS BAND)	10/3	10/3

Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
MOBILE AND PORTABLES (CONT.)								
MOBILE	CELLULAR TELEPHONE	STUB	3.1	2110-2155	2.0	CELLULAR TELEPHONE (HANDHELD) (3G 4G)	10/3	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	2496-2690	2.0	CELLULAR TELEPHONE (HANDHELD) (4G)	10/3	10/3
MOBILE (COMMS)	BA 1010-1	WHIP	2.1	136-174	110.0	MOTOROLA ASTRO XTL 5000 (VHF)	282/86	71/21
MOBILE (COMMS)	BA 1010-1	WHIP	2.1	136-174	50.0	MOTOROLA ASTRO XTL 5000 (VHF)	190/58	48/14
MOBILE (EOC VAN)	QUALCOMM GLOBALSTAR GSP-1600	STUB	0.9	824-849	0.4	QUALCOMM GLOBALSTAR GSP-1600 SATELLITE PHONE (CELLULAR REVERSE)	10/3	5/1.5
MOBILE (EOC VAN)	QUALCOMM GLOBALSTAR GSP-1600	STUB	0.9	869-894	0.4	QUALCOMM GLOBALSTAR GSP-1600 SATELLITE PHONE (CELLULAR FORWARD)	10/3	5/1.5
MOBILE (EOC VAN)	QUALCOMM GLOBALSTAR GSP-1600	STUB	0.9	1610-1626	0.4	QUALCOMM GLOBALSTAR GSP-1600 SATELLITE PHONE (GLOBALSTAR REVERSE)	10/3	5/1.5
MOBILE (EOC VAN)	QUALCOMM GLOBALSTAR GSP-1600	STUB	0.9	2484-2500	0.4	QUALCOMM GLOBALSTAR GSP-1600 SATELLITE PHONE (GLOBALSTAR FORWARD)	10/3	5/1.5
MOBILE (EOC VAN)	WHIP	WHIP	2.1	806-870	35.0	MOTOROLA ASTRO DIGITAL SPECTRA (806-870 MHZ)	27/8	10/3
MOBILE (EOC VAN)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	380-520	50.0	HARRIS UNITY XG-100M (UHF)	96/29	24/7
MOBILE (GEMD VEHICLES)	WHIP	WHIP	2.1	136-174	50.0	GE MASTER II	190/58	48/14
MOBILE (GEMD VEHICLES)	WHIP	WHIP	2.1	403-482	40.0	MOTOROLA ASTRO DIGITAL PLUS CONSOLETTE (UHF)	57/18	14/4
MOBILE (LOS)	UVU-130	WHIP	2.5	116-150	5.0	PET 2000	74/23	18/6
MOBILE (LOS)	UVU-130	WHIP	2.5	225-400	20.0	PET 2000	76/23	19/6
MOBILE (VEHICLES)	DRIVECAM DC3C PCS	PCS	3.0	1850-1910	0.316	DRIVECAM DC3C PCS	10/3	10/3
MWCS-28 (MOBILE)	AT-1011/U	32-FOOT WHIP	2.1	2-30	400.0	AN/MRC-138A (HIGHPOWER)	917/280	229/70
MWCS-28 (MOBILE)	OE-468/GRC (AS-3954/TRC)	PARABOLIC	38.5	4400-5000	1000.0	AN/TRC-170(V)3 (TROPO MODE)	1737/530	434/132
MWCS-28 (MOBILE)	AS-4255	PARABOLIC GRID	20.0	1350-1850	3.0	AN/MRC-142	37/11	10/3
MWCS-28 (MOBILE)	STUB(GENERIC)	STUB	0.9	396-400	0.8	ICOM IC-4008M (FM)	10/3	10/3
MWCS-28 (MOBILE)	AT-271A/PRC	WHIP	2.1	30-512	5.0	AN/PRC-148(V)(C) MBITR (FM OR AM)	103/31	26/8
MWCS-28 (MOBILE)	AT-1011/U	32-FOOT WHIP	2.1	2-30	400.0	AN/GRC-193 (HIGH)	917/280	229/70
MWCS-28 (MOBILE)	AS-3900A/VRC	WHIP	1.0	30-88	50.0	AN/MRC-145 (HIGH)	286/87	71/22
MWCS-28 (MOBILE)	AT-1011/U	32-FOOT WHIP	2.1	2-30	400.0	AN/TRC-209 [AN/PRC-150(C)] (RF-5834 HPA)	917/280	229/70
MWCS-28 (MOBILE)	AS-4266A/PRC	MANPACK ANTENNA	2.1	30-87.975	50.0	AN/PRC-119 (WITH AMP)	324/99	81/25
MWCS-28 (MOBILE)	GENERAL DYNAMICS MODEL C180F (1.8-METER KU BAND)	PARABOLIC	46.5	13750-14500	50.0	GENERAL DYNAMICS SWAN-D V2 1.8M TERMINAL (KU BAND)	312/95	78/24
MWCS-28 (MOBILE)	GENERAL DYNAMICS MODEL C180F (1.8-METER KA BAND)	PARABOLIC	52.3	30000-31000	50.0	GENERAL DYNAMICS SWAN-D V2 1.8M TERMINAL (KA BAND)	279/85	70/21
PORTABLE	STUB(GENERIC)	STUB	0.9	225-399.975	1.0	DITTEL FSG7016	14/4	10/3
PORTABLE	HARRIS XPNC8B (136-174 MHZ)	STUB	-5.0	136-174	6.0	HARRIS UNITY XG-100P (VHF)	29/9	10/3
PORTABLE	HARRIS XPNC8B (380-520 MHZ)	STUB	0.0	380-520	5.0	HARRIS UNITY XG-100P (UHF)	17/5	10/3

Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
MOBILE AND PORTABLES (CONT.)								
PORTABLE	HARRIS XPMC8B (762-870 MHZ)	STUB	-1.5	763-805	2.5	HARRIS UNITY XG-100P (700/800)	10/3	10/3
PORTABLE	HARRIS XPMC8B (762-870 MHZ)	STUB	-1.5	806-870	3.0	HARRIS UNITY XG-100P (700/800)	10/3	10/3
PORTABLE	HARRIS UNITY XG-100P	WHIP AND INTERNAL (BLUETOOTH)	0.9	2400-2483.5	0.1	HARRIS UNITY XG-100P (BLUETOOTH)	10/3	5/1.5
PORTABLE	N/A	STUB	0.9	118-136.975	7.0	ICOM IC-A200	71/22	18/5
PORTABLE	HARRIS XPMC8B (380-520 MHZ)	STUB	0.0	380-520	5.0	HARRIS UNITY XG-100P (UHF)	17/5	10/3
PORTABLE	AN/PRC-148	30-90 MHZ BLADE OR 30-512 MHZ HELICAL WHIP	0.0	30-512	20.0	AN/PRC-148(V)(C) MBITR (W/MA6943)	161/49	40/12
PORTABLE	MOTOROLA XTS 5000	STUB	0.9	136-174	6.0	MOTOROLA XTS 5000R (VHF)	57/17	14/4
PORTABLE	MOTOROLA XTS 5000	STUB	0.9	380-520	5.0	MOTOROLA XTS 5000R (UHF R1/R2)	19/6	10/3
PORTABLE	MOTOROLA XTS 5000	STUB	0.9	764-806	2.5	MOTOROLA XTS 5000R (700 MHZ)	10/3	10/3
PORTABLE	MOTOROLA XTS 5000	STUB	0.9	806-870	3.0	MOTOROLA XTS 5000R (800 MHZ)	10/3	10/3
PORTABLE	MOTOROLA XTS 3000	STUB	0.9	136-174	5.0	MOTOROLA XTS 3000	52/16	13/4
PORTABLE	MOTOROLA XTS 3000	STUB	0.9	403-520	4.0	MOTOROLA XTS 3000	16/5	10/3
PORTABLE	MOTOROLA XTS 3000	STUB	0.9	806-824	3.0	MOTOROLA XTS 3000	10/3	10/3
PORTABLE	MOTOROLA XTS 2500	STUB	0.9	136-174	5.0	MOTOROLA XTS 2500	52/16	13/4
PORTABLE	MOTOROLA XTS 2500	STUB	0.9	380-520	5.0	MOTOROLA XTS 2500	19/6	10/3
PORTABLE	MOTOROLA XTS 2500	STUB	0.9	764-806	3.0	MOTOROLA XTS 2500 (700 MHZ BAND)	10/3	10/3
PORTABLE	MOTOROLA XTS 2500	STUB	0.9	806-870	3.0	MOTOROLA XTS 2500 (800 MHZ BAND)	10/3	10/3
PORTABLE	MOTOROLA SABER	STUB	0.9	403-470	4.0	MOTOROLA SABER (UHF) (UHF RANGE I)	16/5	10/3
PORTABLE	STUB (GENERIC)	STUB	0.9	136-174	5.0	MOTOROLA HT-600 [HIGH (H43)]	52/16	13/4
PORTABLE	STUB (GENERIC)	STUB	0.9	136-174	2.0	MOTOROLA HT-600 [LOW (H33)]	33/10	10/3
PORTABLE	STUB (GENERIC)	STUB	0.9	462-467	1.0	MOTOROLA TALKABOUT T6500	10/3	10/3
PORTABLE (MARINA)	STUB (GENERIC)	STUB	0.9	156-158	6.0	STANDARD HORIZON HX751	50/15	13/4
AV-8B (HARRIER)								
ALTIMETER	HORN	HORN	10.5	4250-4350	0.6	AN/APN-194(V)	10/3	10/3
BEACON	AS-3546/APN	OMNIDIRECTIONAL	6.0	8500-9500	8.0	AN/APN-202	10/3	10/3
IFF	OMNI 50-7-4	BLADE	2.1	1090	0.56	AN/APX-100(V)1	10/3	10/3
RADAR	AS-3254	PLANAR ARRAY	CLASSIFIED	CLASSIFIED	CLASSIFIED	AN/APG-65	436/133	109/33
TACAN	BLADE	BLADE	2.1	1025-1150	10.9	AN/ARN-118(V)	12/4	10/3
VHF/UHF	OMNI 50-7-4	BLADE	2.1	30-88	15.0	AN/ARC-182(V) [FM (SINCGARS)]	178/54	44/14
VHF/UHF	OMNI 50-7-4	BLADE	2.1	118-156	10.0	AN/ARC-182(V) (VHF-AM)	98/30	25/7
VHF/UHF	OMNI 50-7-4	BLADE	2.1	156-174	15.0	AN/ARC-182(V) (VHF-FM)	91/28	23/7
VHF/UHF	OMNI 50-7-4	BLADE	2.1	225-400	15.0	AN/ARC-182(V) (UHF-FM)	63/19	16/5
C-130 (HERCULES)								
ALTIMETER	LG-81A1	FLUSH-MOUNT	13.0	4290-4310	0.5	AN/APN-171(V)1	10/3	10/3
COMM	N/A	BLADE	3.0	225-400	10.0	AN/ARC-159(V) (CW)	57/17	14/4

Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
C-130 (HERCULES) (CONT.)								
COMM	N/A	BLADE	3.0	116-152	20.0	COLLINS 618M-2D	156/48	39/12
COMM	N/A	BLADE	3.0	118-136	25.0	COLLINS 618-M-2B	172/52	43/13
COMM	N/A	BLADE	3.0	30-88	16.0	AN/ARC-186(V) (FM)	203/62	51/16
COMM	N/A	BLADE	3.0	116-152	10.0	AN/ARC-186(V) (AM)	111/34	28/8
COMM	AS-3557/A	BLADE	0.0	30-88	15.0	AN/ARC-182(V) [FM (SINCGARS)]	139/43	35/11
COMM	AS-3557/A	BLADE	0.0	118-156	10.0	AN/ARC-182(V) (VHF-AM)	77/23	19/6
COMM	AS-3557/A	BLADE	0.0	156-174	15.0	AN/ARC-182(V) (VHF-FM)	71/22	18/5
COMM	AS-3557/A	BLADE	0.0	225-400	15.0	AN/ARC-182(V) (UHF-FM)	49/15	12/4
COMM	AS-4129/ARC	BLADE	0.0	30-88	15.0	AN/ARC-182(V) [FM (SINCGARS)]	139/43	35/11
COMM	AS-4129/ARC	BLADE	0.0	118-156	10.0	AN/ARC-182(V) (VHF-AM)	77/23	19/6
COMM	AS-4129/ARC	BLADE	0.0	156-174	15.0	AN/ARC-182(V) (VHF-FM)	71/22	18/5
COMM	AS-4129/ARC	BLADE	0.0	225-400	15.0	AN/ARC-182(V) (UHF-FM)	49/15	12/4
COMM	N/A	BLADE	3.0	225-400	10.0	AN/ARC-159(V) (CW)	57/17	14/4
IFF	N/A	BLADE	3.0	1090	5.0	AN/APX-72A	10/3	10/3
SEARCH	N/A	PARABOLIC	45.0	9500-10000	500.0	AN/APS-137(V)1	1203/367	301/92
C-9B (SKYTRAIN II)								
COMMS	BLADE	BLADE	3.0	225-400	30.0	AN/ARC-164 (RT-1146)	99/30	25/8
COMMS	BLADE	BLADE	3.0	116-152	20.0	COLLINS 618M-2D	156/48	39/12
COMMS	LONGWIRE	LONGWIRE	2.1	2-30	400.0	COLLINS 618T	917/280	229/70
ELT	STUB	STUB	0.9	243	0.75	AN/PRC-90-1 (HIGH POWER BEACON)	11/3	10/3
ELT	STUB	STUB	0.9	282.2	0.75	AN/PRC-90-1 (HIGH POWER BEACON)	10/3	10/3
IFF	BLADE	BLADE	3.0	1090	5.5	AN/APX-72B	10/3	10/3
TACAN	BLADE	BLADE	3.0	1025-1150	10.9	AN/ARN-118(V)	13/4	10/3
WEATHER RADAR	HONEYWELL PRIMUS 800	PHASED ARRAY	28.0	9315-9375	23.0	HONEYWELL PRIMUS 800 WEATHER RADAR	37/11	10/3
CH-53E (SUPER STALLION)								
ALTIMETER	LG-81A1	FLUSH-MOUNT	13.0	4290-4310	0.5	AN/APN-171(V)1	10/3	10/3
BEACON	ARRAY	ARRAY	6.0	8800-9500	8.0	AN/APN-154(V)	10/3	10/3
COMMS	LONGWIRE	LONGWIRE	2.1	2-30	100.0	AN/ARC-220 (HIGH)	458/140	115/35
COMMS	AS-3881/ASQ	BLADE	2.1	30-88	23.0	AN/ARC-210(V) (FM 1 HIGH)	220/67	55/17
COMMS	AS-3881/ASQ	BLADE	2.1	108-156	15.0	AN/ARC-210(V) (AM 1 HIGH)	131/40	33/10
COMMS	AS-3881/ASQ	BLADE	2.1	156-174	23.0	AN/ARC-210(V) (FM 2 HIGH)	112/34	28/9
COMMS	AS-3881/ASQ	BLADE	2.1	225-400	23.0	AN/ARC-210(V) (FM)	78/24	19/6
COMMS	AS-3881/ASQ	BLADE	2.1	292-318	23.0	AN/ARC-210(V) (SATCOM)	60/18	15/5
COMMS	AS-3881/ASQ	BLADE	2.1	400-512	5.0	AN/ARC-210(V) (FM)	20/6	10/3
DOPPLER	AN/APN-217A	APERTURE	26.2	13285-13315	0.2	AN/APN-217A	10/3	10/3
IFF	AS-133	STUB	2.1	1090	5.5	AN/APX-72B	10/3	10/3
IFF	AT-234	STUB	2.1	1090	5.5	AN/APX-64(V)	10/3	10/3
MNM-RR	COBHAM 19-400	SATCOM	0.0	292-318	20.0	AN/PRC-117G(V)1 (SATCOM) (SATCOM)	44/13	11/3
MNM-RR	SENSOR SYSTEMS S65-1016 SERIES	UHF BLADE	2.1	225-465	20.0	AN/PRC-117G(V)1 (UHF)(UHF)	73/22	18/6
MNM-RR	SENSOR SYSTEMS S65-1016 SERIES	UHF BLADE	2.1	225-400	5.0	ROCKWELL COLLINS QNT-200 MINIATURE DATA LINK (UHF)	36/11	10/3

Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
CH-53E (SUPER STALLION) (CONT.)								
MNM-RR	DAYTON GRANGER UF10-76	UHF BLADE	0.0	225-400	20.0	AN/PRC-117G(V)1 (UHF)(UHF)	57/17	14/4
MNM-RR	DAYTON GRANGER UF10-76	UHF BLADE	0.0	225-400	5.0	ROCKWELL COLLINS QNT-200 MINIATURE DATA LINK (UHF)	29/9	10/3
TACAN	AT-741B/A	BLADE	2.6	1025-1150	10.9	AN/ARN-118(V)	12/4	10/3
EA-6B (PROWLER)								
ALTIMETER	AS-2595/APN	HORN ARRAY	10.5	4250-4350	0.6	AN/APN-194(V)	10/3	10/3
BEACON	ARRAY	ARRAY	6.0	8800-9500	8.0	AN/APN-154(V)	10/3	10/3
COMMS	AS-3881/ASQ	BLADE	2.1	30-88	23.0	AN/ARC-210(V) (FM 1 HIGH)	220/67	55/17
COMMS	AS-3881/ASQ	BLADE	2.1	108-156	15.0	AN/ARC-210(V) (AM 1 HIGH)	131/40	33/10
COMMS	AS-3881/ASQ	BLADE	2.1	156-174	23.0	AN/ARC-210(V) (FM 2 HIGH)	112/34	28/9
COMMS	AS-3881/ASQ	BLADE	2.1	225-400	23.0	AN/ARC-210(V) (FM)	78/24	19/6
COMMS	AS-3881/ASQ	BLADE	2.1	292-318	23.0	AN/ARC-210(V) (SATCOM)	60/18	15/5
COMMS	AS-3881/ASQ	BLADE	2.1	400-512	5.0	AN/ARC-210(V) (FM)	20/6	10/3
COMMS	AS-3767/ARC	BLADE	2.1	30-88	15.0	AN/ARC-182(V) [FM (SINCGARS)]	178/54	44/14
COMMS	AS-3767/ARC	BLADE	2.1	118-156	10.0	AN/ARC-182(V) (VHF-AM)	98/30	25/7
COMMS	AS-3767/ARC	BLADE	2.1	156-174	15.0	AN/ARC-182(V) (VHF-FM)	91/28	23/7
COMMS	AS-3767/ARC	BLADE	2.1	225-400	15.0	AN/ARC-182(V) (UHF-FM)	63/19	16/5
COMMS	DIPOLE	DIPOLE	2.1	2-30	150.0	AN/ARC-199(HIGH)	561/171	140/43
ECM	AN/ALQ-99	CLASSIFIED	CLASSIFIED	CLASSIFIED	CLASSIFIED	AN/ALQ-99	1351/412	388/103
ECM	AS-3570/ALT	BLADE	2.6	100-500	400.0	AN/USQ-113(V)2 (FM)	775/236	194/59
ELT	SIG-7020-01	WIRE	2.1	243	0.2	AN/URT-33	10/3	5/1.5
IFF	AT-741B/A	BLADE	2.6	1090	5.5	AN/APX-72B	10/3	10/3
RADAR	AS-3440/APS	PARABOLIC	33.0	9375	45.0	AN/APS-130	92/28	23/7
SURVIVAL	WHIP	WHIP	2.1	118-125	0.1	AN/PRC-112G(VHF)	10/3	5/1.5
SURVIVAL	WHIP	WHIP	2.1	225-320	1.0	AN/PRC-112G(UHF)	16/5	10/3
SURVIVAL	WHIP	WHIP	2.1	340-390	1.0	AN/PRC-112G(UHF)	11/3	10/3
SURVIVAL	WHIP	WHIP	2.1	406	5.0	AN/PRC-112G (406 SARSAT)	20/6	10/3
TACAN	AT-741B/A	BLADE	2.6	1025-1150	21.6	AN/ARN-84(V) (SEARCH)	18/5	10/3
F/A-18C/D (HORNET)								
ALCS	BLADE	BLADE	2.1	225-400	15.0	RT-1379A/ASW	63/19	16/5
ALTIMETER	HORN ARRAY	HORN ARRAY	10.5	4250-4350	0.6	AN/APN-194(V)	10/3	10/3
BEACON	AS-2619/APN	SLOTTED WAVEGUIDE	6.0	8500-9500	8.0	AN/APN-202	10/3	10/3
COMMS	AS-3881/ASQ	BLADE	2.1	30-88	23.0	AN/ARC-210(V) (FM 1 HIGH)	220/67	55/17
COMMS	AS-3881/ASQ	BLADE	2.1	108-156	15.0	AN/ARC-210(V) (AM 1 HIGH)	131/40	33/10
COMMS	AS-3881/ASQ	BLADE	2.1	156-174	23.0	AN/ARC-210(V) (FM 2 HIGH)	112/34	28/9
COMMS	AS-3881/ASQ	BLADE	2.1	225-400	23.0	AN/ARC-210(V) (FM)	78/24	19/6
COMMS	AS-3881/ASQ	BLADE	2.1	292-318	23.0	AN/ARC-210(V) (SATCOM)	60/18	15/5
COMMS	AS-3881/ASQ	BLADE	2.1	400-512	5.0	AN/ARC-210(V) (FM)	20/6	10/3
COMMS	AS-3881/ASQ	BLADE	2.1	30-88	15.0	AN/ARC-182(V) [FM (SINCGARS)]	178/54	44/14
COMMS	AS-3881/ASQ	BLADE	2.1	118-156	10.0	AN/ARC-182(V) (VHF-AM)	98/30	25/7
COMMS	AS-3881/ASQ	BLADE	2.1	156-174	15.0	AN/ARC-182(V) (VHF-FM)	91/28	23/7
COMMS	AS-3881/ASQ	BLADE	2.1	225-400	15.0	AN/ARC-182(V) (UHF-FM)	63/19	16/5
ECM	AN/ALQ-99	CLASSIFIED	CLASSIFIED	CLASSIFIED	CLASSIFIED	AN/ALQ-165	83/25	21/6

Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
F/A-18C/D (HORNET)(CONT.)								
ELT	SIG-7020-01	WIRE	2.1	243	0.2	AN/URT-33	10/3	5/1.5
IFF	AT-741B/A	BLADE	2.6	1090	0.56	AN/APX-100(V)1	10/3	10/3
IFF	BLADE	BLADE	2.1	1030	0.1915	AN/APX-111 (INTERROGATOR)	10/3	5/1.5
IFF	BLADE	BLADE	2.1	1090	4.19	AN/APX-111 (TRANSPONDER)	10/3	10/3
MIDS	AS-3422/ARN	BLADE	2.6	960-1215	200.0	AN/USQ-140(V)1(C) (NORMAL)	57/17	14/4
MIDS	AS-3422/ARN	BLADE	2.6	960-1215	25.0	AN/USQ-140(V)1(C) (MEDIUM)	20/6	10/3
MIDS	AS-3422/ARN	BLADE	2.6	960-1215	1.0	AN/USQ-140(V)1(C) (LOW)	10/3	10/3
MIDS	AS-3422/ARN	BLADE	2.6	969-1206	106.0	AN/USQ-140(V)1(C) (TACAN)	41/13	10/3
RADAR	AS-3254	PLANAR ARRAY	CLASSIFIED	CLASSIFIED	CLASSIFIED	AN/APG-65	436/133	109/33
RADAR	AS-3254	PLANAR ARRAY	CLASSIFIED	CLASSIFIED	CLASSIFIED	AN/APG-73	436/133	109/33
TACAN	AT-741B/A	BLADE	2.6	1025-1150	10.9	AN/ARN-118(V)	12/4	10/3
V-22 (OSPREY)								
ALTIMETER	HORN	HORN	10.5	4250-4350	0.6	AN/APN-194(V)	10/3	10/3
AS-3191/ARC	DIPOLE	DIPOLE	2.1	30-88	23.0	AN/ARC-210(V) (FM 1 HIGH)	220/67	55/17
AS-3191/ARC	DIPOLE	DIPOLE	2.1	108-156	15.0	AN/ARC-210(V) (AM 1 HIGH)	131/40	33/10
AS-3191/ARC	DIPOLE	DIPOLE	2.1	156-174	23.0	AN/ARC-210(V) (FM 2 HIGH)	112/34	28/9
AS-3191/ARC	DIPOLE	DIPOLE	2.1	225-400	23.0	AN/ARC-210(V) (FM)	78/24	19/6
AS-3191/ARC	DIPOLE	DIPOLE	2.1	292-318	23.0	AN/ARC-210(V) (SATCOM)	60/18	15/5
AS-3191/ARC	DIPOLE	DIPOLE	2.1	400-512	5.0	AN/ARC-210(V) (FM)	20/6	10/3
AS-3191/ARC	DIPOLE	DIPOLE	2.1	30-88	100.0	AN/ARC-210(V) (POLE ZERO AMPLIFIER)	458/140	115/35
AS-3191/ARC	DIPOLE	DIPOLE	2.1	30-88	80.0	AN/ARC-210(V) (XRF-671 RFPA)	410/125	103/31
AS-3191/ARC	DIPOLE	DIPOLE	2.1	30-88	50.0	AN/ARC-210(V) (AM-7189A)	324/99	81/25
AS-3191/ARC	DIPOLE	DIPOLE	2.1	30-88	23.0	AN/ARC-210(V) (NORMAL FM 1 HIGH)	220/67	55/17
AS-3191/ARC	DIPOLE	DIPOLE	2.1	108-156	100.0	AN/ARC-210(V) (AM-7581/SRC)	339/103	85/26
AS-3191/ARC	DIPOLE	DIPOLE	2.1	108-156	100.0	AN/ARC-210(V) (POLE ZERO AMPLIFIER)	339/103	85/26
AS-3191/ARC	DIPOLE	DIPOLE	2.1	108-156	15.0	AN/ARC-210(V) (NORMAL 1 HIGH)	131/40	33/10
AS-3191/ARC	DIPOLE	DIPOLE	2.1	156-174	100.0	AN/ARC-210(V) (AM-7581/SRC)	235/72	59/18
AS-3191/ARC	DIPOLE	DIPOLE	2.1	156-174	80.0	AN/ARC-210(V) (603740-001 RFPA)	210/64	52/16
AS-3191/ARC	DIPOLE	DIPOLE	2.1	156-174	23.0	AN/ARC-210(V) (MARITIME NORMAL FM 2 HIGH)	112/34	28/9
AS-3191/ARC	DIPOLE	DIPOLE	2.1	225-400	125.0	AN/ARC-210(V) (AM-7526)	182/55	45/14
AS-3191/ARC	DIPOLE	DIPOLE	2.1	225-400	100.0	AN/ARC-210(V) (AM-7581/SRC)	163/50	41/12
AS-3191/ARC	DIPOLE	DIPOLE	2.1	225-400	80.0	AN/ARC-210(V) (XRF-669 LOW BAND PA)	145/44	36/11
AS-3191/ARC	DIPOLE	DIPOLE	2.1	225-400	23.0	AN/ARC-210(V) (NORMAL FM)	78/24	19/6
AS-3191/ARC	DIPOLE	DIPOLE	2.1	292-318	125.0	AN/ARC-210(V) [AM-7565 (SATCOM)]	140/43	35/11
AS-3191/ARC	DIPOLE	DIPOLE	2.1	292-318	23.0	AN/ARC-210(V) (SATCOM)	60/18	15/5
AS-3191/ARC	DIPOLE	DIPOLE	2.1	400-512	100.0	AN/ARC-210(V) (POLE ZERO AMPLIFIER)	91/28	23/7

Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
V-22 (OSPREY) (CONT.)								
AS-3191/ARC	DIPOLE	DIPOLE	2.1	400-512	5.0	AN/ARC-210(V)(FM)	20/6	10/3
COMMS	AS-3191/A	BLADE	2.1	30-88	23.0	AN/ARC-210(V) (FM 1 HIGH)	220/67	55/17
COMMS	AS-3191/A	BLADE	2.1	108-156	15.0	AN/ARC-210(V) (AM 1 HIGH)	131/40	33/10
COMMS	AS-3191/A	BLADE	2.1	156-174	23.0	AN/ARC-210(V) (FM 2 HIGH)	112/34	28/9
COMMS	AS-3191/A	BLADE	2.1	225-400	23.0	AN/ARC-210(V) (FM)	78/24	19/6
COMMS	AS-3191/A	BLADE	2.1	292-318	23.0	AN/ARC-210(V) (SATCOM)	60/18	15/5
COMMS	AS-3191/A	BLADE	2.1	400	5.0	AN/ARC-210(V) (FM)	20/6	10/3
COMMS	AS-3191/A	BLADE	2.1	30-88	100.0	AN/ARC-210(V) (POLE ZERO AMPLIFIER)	458/140	115/35
COMMS	AS-3191/A	BLADE	2.1	30-88	80.0	AN/ARC-210(V) (XRF-671 RF PA)	410/125	103/31
COMMS	AS-3191/A	BLADE	2.1	30-88	50.0	AN/ARC-210(V) (AM-7189A)	324/99	81/25
COMMS	AS-3191/A	BLADE	2.1	30-88	23.0	AN/ARC-210(V) (NORMAL FM 1 HIGH)	220/67	55/17
COMMS	AS-3191/A	BLADE	2.1	108-156	100.0	AN/ARC-210(V) (AM-7581/SRC)	339/103	85/26
COMMS	AS-3191/A	BLADE	2.1	108-156	100.0	AN/ARC-210(V) (POLE ZERO AMPLIFIER)	339/103	85/26
COMMS	AS-3191/A	BLADE	2.1	108-156	15.0	AN/ARC-210(V) (NORMAL AM 1 HIGH)	131/40	33/10
COMMS	AS-3191/A	BLADE	2.1	156-174	100.0	AN/ARC-210(V) (AM-7581/SRC)	235/72	59/18
COMMS	AS-3191/A	BLADE	2.1	156-174	80.0	AN/ARC-210(V) (603740-001 RF PA)	210/64	52/16
COMMS	AS-3191/A	BLADE	2.1	156-174	23.0	AN/ARC-210(V) (MARITIME NORMAL FM 2 HIGH)	112/34	28/9
COMMS	AS-3191/A	BLADE	2.1	225-400	125.0	AN/ARC-210(V) (AM-7526)	182/55	45/14
COMMS	AS-3191/A	BLADE	2.1	225-400	100.0	AN/ARC-210(V) (AM-7581/SRC)	163/50	41/12
COMMS	AS-3191/A	BLADE	2.1	225-400	80.0	AN/ARC-210(V) (XRF-669 LOW BAND PA)	145/44	36/11
COMMS	AS-3191/A	BLADE	2.1	225-400	23.0	AN/ARC-210(V) (NORMAL FM)	78/24	19/6
COMMS	AS-3191/A	BLADE	2.1	292-318	125.0	AN/ARC-210(V) [AM-7565 (SATCOM)]	140/43	35/11
COMMS	AS-3191/A	BLADE	2.1	292-318	23.0	AN/ARC-210(V) (SATCOM)	60/18	15/5
COMMS	AS-3191/A	BLADE	2.1	400	100.0	AN/ARC-210(V) (POLE ZERO AMPLIFIER)	91/28	23/7
COMMS	AS-3191/A	BLADE	2.1	400	5.0	AN/ARC-210(V) (FM)	20/6	10/3
IFF	BLADE	BLADE	2.1	1090	0.56	AN/APX-100(V)1	10/3	10/3
TACAN	BLADE	BLADE	2.1	962-1213	10.8	AN/ARN-153(V) (TCN-500)	12/4	10/3
MV-22 BLOCK B (OSPREY)								
ALTIMETER	AS-2728	HORN ARRAY	10.5	4250-4350	0.6	AN/APN-194(V)	10/3	10/3
COMMS	AS-3191/A	BLADE	2.1	30-88	23.0	AN/ARC-210(V) (FM 1 HIGH)	220/67	55/17
COMMS	AS-3191/A	BLADE	2.1	108-156	15.0	AN/ARC-210(V) (AM 1 HIGH)	131/40	33/10
COMMS	AS-3191/A	BLADE	2.1	156-174	23.0	AN/ARC-210(V) (FM 2 HIGH)	112/34	28/9
COMMS	AS-3191/A	BLADE	2.1	225-400	23.0	AN/ARC-210(V) (FM)	78/24	19/6
COMMS	AS-3191/A	BLADE	2.1	292-318	23.0	AN/ARC-210(V) (SATCOM)	60/18	15/5
COMMS	AS-3191/A	BLADE	2.1	400	5.0	AN/ARC-210(V) (FM)	20/6	10/3
ELT	SIG-7020-01	WIRE	2.1	243	0.2	AN/URT-33	10/3	5/1.5
IFF	AT-741B/A	BLADE	2.6	1090	5.0	AN/APX-100(V)	10/3	10/3

Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
MV-22 BLOCK B (OSPREY) (CONT.)								
SATCOM	CHELTON 19H430-10 (225-400 MHZ)	BLADE	5.0	225-400	125.0	AN/ARC-210(V) (AM-7526)	254/77	63/19
SATCOM	CHELTON 19H430-10 (225-400 MHZ)	BLADE	5.0	225-400	100.0	AN/ARC-210(V) (AM-7581/SRC)	227/69	57/17
SATCOM	CHELTON 19H430-10 (225-400 MHZ)	BLADE	5.0	225-400	80.0	AN/ARC-210(V) (XRF-669 LOW BAND PA)	203/62	51/15
SATCOM	CHELTON 19H430-10 (225-400 MHZ)	BLADE	5.0	225-400	23.0	AN/ARC-210(V) (NORMAL FM)	109/33	27/8
SATCOM	CHELTON 19H430-10 (225-400 MHZ)	BLADE	5.0	292-318	125.0	AN/ARC-210(V) (AM-7565 (SATCOM))	196/60	49/15
SATCOM	CHELTON 19H430-10 (225-400 MHZ)	BLADE	5.0	292-318	23.0	AN/ARC-210(V) (SATCOM)	84/26	21/6
SATCOM	CHELTON 19H430-10 (225-400 MHZ)	BLADE	5.0	400	100.0	AN/ARC-210(V) (POLE ZERO AMPLIFIER)	128/39	32/10
SATCOM	CHELTON 19H430-10 (225-400 MHZ)	BLADE	5.0	400	5.0	AN/ARC-210(V) (FM)	29/9	10/3
SURVIVAL	N/A	WHIP	2.1	118-125	0.1	AN/PRC-112G(VHF)	10/3	5/1.5
SURVIVAL	N/A	WHIP	2.1	225-320	1.0	AN/PRC-112G(UHF)	16/5	10/3
SURVIVAL	N/A	WHIP	2.1	340-390	1.0	AN/PRC-112G(UHF)	11/3	10/3
SURVIVAL	N/A	WHIP	2.1	406	5.0	AN/PRC-112G (406 SARSAT)	20/6	10/3
TACAN	AT-741B/A	BLADE	2.6	962-1213	10.8	AN/ARN-153(V) (TCN-500)	13/4	10/3
F-35 (LIGHTNING II)								
UHF COMMS	BLADE	BLADE	2.1	225-400	22.0	AN/ASQ-242(V)1 [UHF (AM/FM)]	76/23	19/6
VHF COMMS	BLADE	BLADE	2.1	30-88	50.0	AN/ASQ-242(V)1 (SINCGARS AND LOW VHF)	324/99	81/25
VHF COMMS	BLADE	BLADE	2.1	116-156	22.0	AN/ASQ-242(V)1 [VHF (AM)]	148/45	37/11
VHF COMMS	BLADE	BLADE	2.1	136-174	50.0	AN/ASQ-242(V)1 [VHF (FM)]	190/58	48/14
VHF COMMS	BLADE	BLADE	2.1	225-400	22.0	AN/ASQ-242(V)1 [UHF (AM/FM)]	76/23	19/6

INSTALLATION CALL LIST FOR HERO EMCON

HAZARDS OF ELECTROMAGNETIC RADIATION TO ORDNANCE EMISSIONS CONTROL
(HERO EMCON) BILL

Unit Setting/Cancel HERO EMCON	
Date and Time of Request	
Unit Point of Contact	
HERO Condition Setting	
Date/Time for HERO EMCON Setting	

UNIT NOTIFIED (AIROPS)	DWH	AWH	FCVDBY/DATE
Tower	Intercom 35	Intercom 35	/
ATC Maintenance	466-5887	466-2650	/
RATCF (Radar)	Intercom 34	Intercom 34	/
EOD	466-7606	466-5213	/
ARFF	466-4585	466-4585	/
VAL	466-3232	466-3232	/
MCAS Spectrum Manager	466-5841		/
2MAW Spectrum Manager	466-6176		/
MCAS Explosive Safety	466-3994		/
HERO Officer	466-5746		/
MWCS-28	466-5053		/
MTACS-28	466-6484		/
MWSS-274	466-4273		/
East Weather	466-2346		/
VMU-2	466-4699		/
MASS-1	466-2954		/
MACS-2	466-5833		/
2 ND LAAD S4 Duty Cell	466-2391		/
MWSS-271	466-6675		/
FRC-EAST	464-7948	466-9390	/
VMGR-252	466-3800		/
VMGRT-253	466-6231		/
VMAT-203	466-4816		/
VMA-223	466-2158		/
VMA-231	466-4137		/
VMA-542	466-5008		/
MALS-14 Ordnance	466-7104		/
			/
			/

MCALF BOGUE HERO ZONES AND ILLUSTRATION

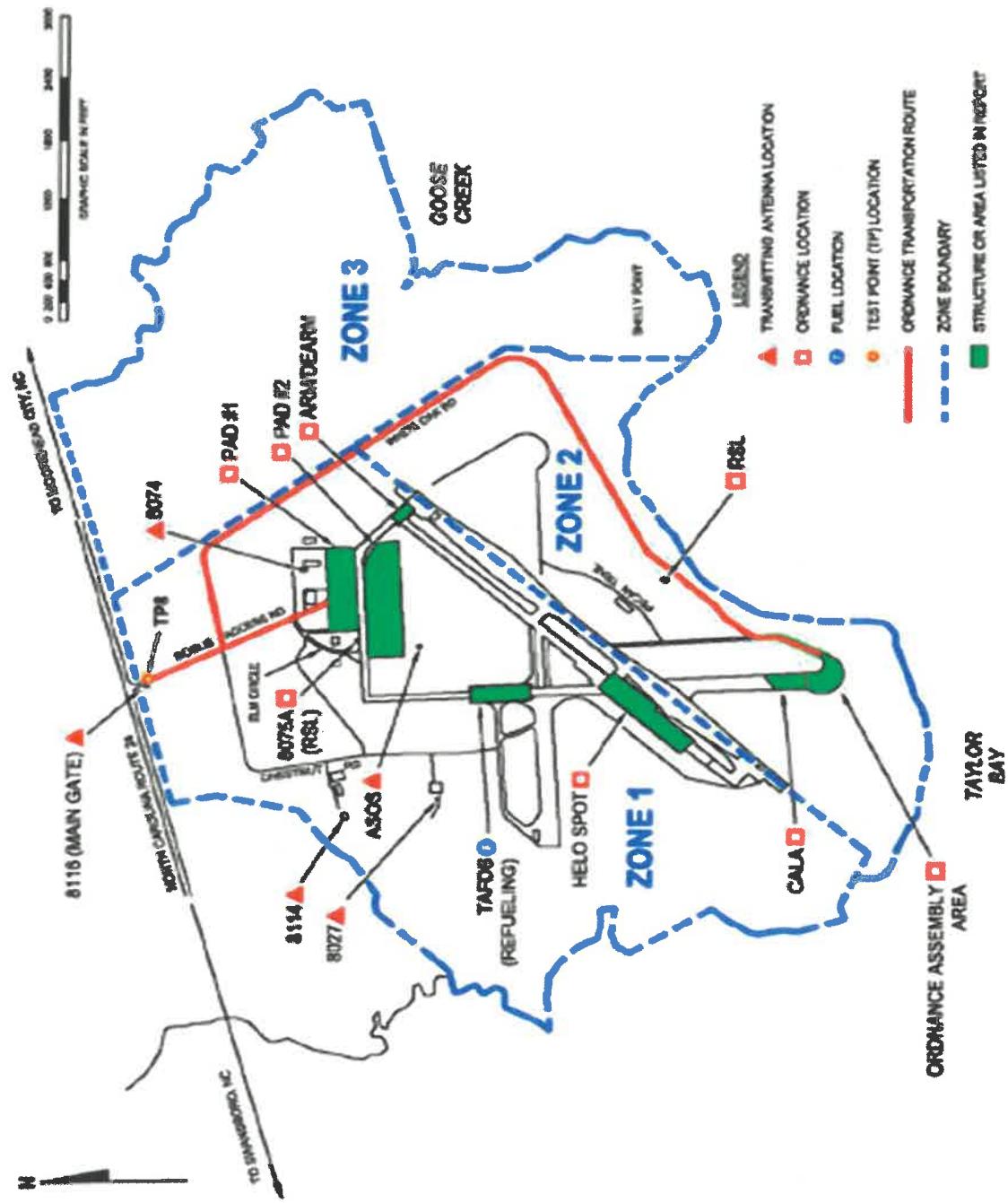


FIGURE 3-6 MCALF BOGUE HERO ZONES 1, 2, AND 3 TRANSMITTING ANTENNA ORDNANCE, AND FUEL LOCATIONS AND ORDNANCE TRANSPORTATION ROUTE

MCALF BOGUE HERO EMCON ORDNANCE MATRIX - AUGUST 2017

<u>DoDIC</u>	ORDNANCE	S4 PHASES	LOCATION	HERO CONDITION
General Applications				
All	HERO SAFE ORDNANCE	All S4 phases	All locations	0
All	HERO UNSAFE ORDNANCE	All S4 phases	Zone 1 Zone 2 Zone 3	1 1 2
All	HERO SUSCEPTIBLE ORDNANCE	All S4 phases	Zone 1 Zone 2 Zone 3	3 3 3

MCALF BOGUE HERO EMCON CONDITION MATRIX - AUGUST 2017

HERO CONDITION	REQUIREMENTS	HERO ZONE
0	HERO EMCON is not required; all transmitters [as listed in enclosure (6)] may be operated. Observe the general HERO requirements outlined in Chapter 7 of OP 3565.	0
1	<p>This condition applies to HERO UNSAFE ORDNANCE.</p> <ul style="list-style-type: none"> • Observe the HERO UNSAFE ORDNANCE safe separation distances for all aircraft transmitters except VHF/UHF communications transmitters operating at less than 20 watts or transmitters operating into dummy loads. • For in-flight aircraft carrying ordnance items directly exposed to the installation's EME, observe the HERO UNSAFE ORDNANCE safe separation distances listed in enclosure (6) for all stationary transmitters. • Observe the HERO UNSAFE ORDNANCE safe separation distances listed in enclosure (6) for all mobile and portable transmitters. • For an ordnance accident, emergency response units such as the Fire Department, Weapons Department, and Security responding to the scene with radio equipment must maintain a minimum separation distance of 150 feet from the accident site if using 3 VHF (132-174 MHz) mobile radios; similarly, a minimum separation distance of 50 feet must be maintained when using 3 VHF portable radios. Silence all other radios at the scene; for single radio use, apply the safe separation distances cited in enclosure (6) for that specific mobile or portable unit. 	1 & 2
2	<p>This condition applies to HERO UNSAFE ORDNANCE.</p> <ul style="list-style-type: none"> • Observe the HERO UNSAFE ORDNANCE safe separation distances listed in enclosure (6) for all mobile and portable transmitters. • For an ordnance accident, emergency response units such as the Fire Department, Weapons Department, and Security responding to the scene with radio equipment must maintain a minimum separation distance of 150 feet from the accident site if using 3 VHF (132-174 MHz) mobile radios; similarly, a minimum separation distance of 50 feet must be maintained when using 3 VHF portable radios. Silence all other radios at the scene; for single radio use, apply the safe separation distances cited in enclosure (6) for that specific mobile or portable unit. 	3
3	<p>This condition applies to HERO SUSCEPTIBLE ORDNANCE.</p> <ul style="list-style-type: none"> • Observe the HERO SUSCEPTIBLE ORDNANCE safe separation distances listed in enclosure (6) for all mobile and portable transmitters. 	1, 2, & 3

MCALF BOGUE ANTENNA AND TRANSMITTER SYSTEMS

Separation Distances								
Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
MCALF BOGUE FIELD (8027)	WHIP	WHIP	2.1	116-150	10.0	AN/PRC-113(V) (LOW)	100/30	25/8
MCALF BOGUE FIELD (8027)	WHIP	WHIP	2.1	225-400	10.0	AN/PRC-113(V) (HIGH)	51/16	13/4
MCALF BOGUE FIELD (8027)	UVU-300 (30-90 MHZ)	OMNIDIRECTIONAL	-6.0	30-90	5.0	AN/URC-200 WITH 30-90 MHZ ENHANCEMENT (HIGH POWER)	40/12	10/3
MCALF BOGUE FIELD (8074)	WHIP	WHIP	2.1	30-90	10.0	AN/PRC-117F(C)-HQ (FM)	145/44	36/11
MCALF BOGUE FIELD (8074)	WHIP	WHIP	2.1	90-400	20.0	AN/PRC-117F(C)-HQ (FM)	182/55	45/14
MCALF BOGUE FIELD (8074)	WHIP	WHIP	2.1	290-320	20.0	AN/PRC-117F(C)-HQ (SATCOM)	56/17	14/4
MCALF BOGUE FIELD (8074)	WHIP	WHIP	2.1	400-512	10.0	AN/PRC-117F(C)-HQ (FM)	29/9	10/3
MCALF BOGUE FIELD (8074)	WHIP	WHIP	2.1	350-470	40.0	MOTOROLA XTL 5000 (350-470 MHZ) (MEDIUM POWER)	66/20	17/5
MCALF BOGUE FIELD (8114)	VALULINE VHL200-26-2WH	PARABOLIC	32.0	224250-26483	0.316	AVIAT ODU-600	10/3	10/3
MCALF BOGUE FIELD (8114)	ANDREW HSX6-71 D3A/A	PARABOLIC	37.0	25280	0.316	AVIAT ODU-600	10/3	10/3
MCALF BOGUE FIELD (8114)	ANDREW HSX6-71 D3A/A	PARABOLIC	37.0	7725-8500	1.26	AVIAT ODU-600	30/9	10/3
MCALF BOGUE FIELD (8114)	VALULINE VHL200-26-2WH	PARABOLIC	32.0	25280	0.316	AVIAT ODU-600	10/3	10/3
MCALF BOGUE FIELD (8114)	ANDREW HSX6-71 D3A/A	PARABOLIC	37.0	8425	1.26	AVIAT ODU-600	27/8	10/3
MCALF BOGUE FIELD (8114)	AS-390A/SRC	COAXIAL STUB	2.1	225-400	50.0	AN/URC-200 (UHF) (UPA-55)	115/35	29/9
MCALF BOGUE FIELD (8114)	DBSPECTRA DS3B03F36U-N	DIPOLE	5.15	380-390	100.0	HARRIS MASTR V (UHF)	137/42	34/10
MCALF BOGUE FIELD (8116 MAIN GATE)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	380-520	50.0	HARRIS CS7000 WITH UNITY XG-100M	96/29	24/7

Separation Distances								
Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
MCAS BOGUE FIELD (ASOS)	ASOS AAI-ACU-DCP	CARDIOD	3.0	410	0.06	ASOS (AUTOMATED SURFACE OBSERVING SYSTEM)	10/3	5/1.5
ZONE 2								
NO FIXED TRANSMITTERS IN THIS ZONE								
ZONE 3								
NO FIXED TRANSMITTERS IN THIS ZONE								
VARIOUS								
VARIOUS	ICX TECHNOLOGIES STS-12000	PARABOLIC	37.4	16200-16600	0.5	ICX TECHNOLOGIES STS-12000 LONG-RANGE PERIMETER SURVEILLANCE RADAR	10/3	10/3
VARIOUS	BOSCH SAFECOM SC921-XX	UHF HALF-WAVE RUBBER DUCK	2.1	400-470	2.2	BOSCH SAFECOM SC4000/SC4000F RADIO COMMUNICATOR (UHF)	14/4	10/3
VARIOUS	BOSCH SAFECOM C740A	UHF OMNIDIRECTIONAL	5.1	450-470	2.2	BOSCH SAFECOM SC4000/SC4000F RADIO COMMUNICATOR (UHF)	17/5	10/3
VARIOUS	BOSCH SAFECOM C472A	UHF DIRECTIONAL YAGI	12.1	450-470	2.2	BOSCH SAFECOM SC4000/SC4000F RADIO COMMUNICATOR (UHF)	38/12	10/3
VARIOUS	BOSCH SAFECOM SC921V-XX	VHF HALF-WAVE RUBBER DUCK	2.1	136-174	2.2	BOSCH SAFECOM SC4000FV/SC4000V-XX	40/12	10/3
VARIOUS (ACCESS)	LOOP (GENERIC)	LOOP	2.1	433.92	0.025	SAVI ST-410-108 RFID TAG	5/1.5	1/0.3
VARIOUS (ALARM)	LAIRD TECHNOLOGIES FG4505W	WHIP	5.0	450-470	2.0	AES-INTELLINET 7750F RF SUBSCRIBER UNIT	16/5	10/3
VARIOUS (FIRE ALARM)	WHIP	WHIP	2.1	148-174	2.0	SEABOARD M-1A (4, 3, 8 AND 16 ZONES)	35/11	10/3
VARIOUS (FIRE ALARM)	WHIP	WHIP	2.1	450-470	2.0	SEABOARD M-1A	11/4	10/3

Separation Distances								
Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
VARIOUS (GIANT VOICE)	LAIRD TECHNOLOGIES FG1403	COLLINEAR	5.1	138-144	30.0	KENWOOD TK-7180 (HIGH)	205/63	51/16
MOBILE AND PORTABLES								
2ND MAW HQ (MOBILE)	AS-3449	WHIP	4.0	420-450	100.0	AN/VSQ-2D(V) (EPLRS) (ENM 100)	108/33	27/8
MCAS-2 [MOBILE (AN/TMQ-44A(V)1]	AT-1011/U	32-FOOT WHIP	2.1	2-30	1000.0	HARRIS RF-350 (RF-353/354 1KW POWER AMP)	1450/442	362/111
MCAS-2 [MOBILE (AN/TMQ-44A(V)1]	AS-3900A/VRC	WHIP	1.0	30-50	100.0	AN/PRC-117F (VHF) (MVCS BLOS - NORTH STAR SCIENTIFIC 03-01-010-00)	404/123	101/31
MCAS-2 [MOBILE (AN/TMQ-44A(V)1]	AS-3900A/VRC	WHIP	1.0	30-88	10.0	AN/PRC-117F (VHF) (VHF 1 HIGH)	128/39	32/10
MCAS-2 [MOBILE (AN/TMQ-44A(V)1]	YAGI	YAGI	10.0	36-50	100.0	METEOR COMM MCC-545	1138/347	285/87
MCAS-2 [MOBILE (AN/TMQ-44A(V)1]	AN/TPS-76	PARABOLIC	37.5	5300-5700	250.0	AN/TPS-76	643/196	161/49
MCAS-2 [MOBILE (AN/TMQ-44A(V)1]	AS-390/SRC	COAXIAL STUB	2.1	225-400	50.0	AN/GRC-171B(V)4 (FM)	115/35	29/9
MCAS-2 [MOBILE (AN/TPN-31/A)]	OE-449/TPS-73	PARABOLIC	34.0	2705-2895	1100.0	AN/TPS-73	1765/538	441/135
MCAS-2 [MOBILE (AN/TPN-31/A)]	AS-3471	PHASED ARRAY	41.1	9000-9200	180.0	AN/TPN-22	486/148	121/37
MCAS-2 [MOBILE (AN/TPN-31/A)]	AT-1011/U	32-FOOT WHIP	2.1	2-30	100.0	AN/URC-94(V)	458/140	115/35
MCAS-2 [MOBILE (AN/TPN-31/A)]	TACO D2212	MULDIPOL	1.0	116-150	25.0	AN/GRC-211	139/42	35/11
MCAS-2 [MOBILE (AN/TPN-31/A)]	AT-271A/PRC	WHIP	2.1	2-60	400.0	AN/PRC-150(C) (WITH RF-5834H-PA)	917/280	229/70
MCAS-2 [MOBILE (AN/TPS-59(V)3)]	OE-340	PHASED ARRAY	41.0	1215-1400	78.2	AN/TPS-59(V)3B	2346/715	586/179

Separation Distances								
Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
MCAS-2 [MOBILE (AN/TPS-63)]	AN/TPS-63	PARABOLIC	32.5	1250-1350	3018.6	AN/TPS-63 (FULL POWER MODE)	5325/1624	1331/406
MOBILE AND PORTABLES (CONT)								
MCAS-2 [MOBILE (AN/TPS-76)]	AN/TPS-76	PARABOLIC	37.5	5300-5700	250.0	AN/TPS-76	643/196	161/49
MCAS-2 [MOBILE (ANTPX-56)]	PARABOLIC	PARABOLIC	27.0	1030	6.25	AN/TPX-56	165/50	4113
MCAS-2 [MOBILE (TPN-31/A)]	TACO D2221	MULDIPOLE	1.0	225-400	20.0	AN/GRC-171(V)1 (AM)	64/20	16/5
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	2-30	50.0	AN/VRC-100 (MEDIUM)	324/99	81/25
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	30-88	50.0	AN/VRC-90A	324/99	81/25
MCAS-2 (MOBILE)	AS-3184/URN	DIPOLE ARRAY	6.0	962-1213	8.5	AN/TRN-46 (REPLY OR AZIMUTH Y-MODE)	17/5	10/3
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	30-90	40.0	AN/PRC-117F(C) (W/RAMP-25 AMP)	290/88	72/22
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	90-400	20.0	AN/PRC-117F(C) (FM LOS)	182/55	45/14
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	400-512	10.0	AN/PRC-117F(C) (FM LOS)	29/9	10/3
MCAS-2 (MOBILE)	AN/PRC-113	DIPOLE	2.1	116-150	10.0	AN/PRC-113(V) (LOW)	100/30	25/8
MCAS-2 (MOBILE)	AN/PRC-113	DIPOLE	2.1	225-400	10.0	AN/PRC-113(V) (HIGH)	51/16	13/4
MCAS-2 (MOBILE)	AT-1011/U	32-FOOT WHIP	2.1	2-30	150.0	AN/MRC-148 (HF HIGH)	561/171	140/43
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	30-90	50.0	AN/VRC-94F	324/99	81/25
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	90-225	50.0	AN/VRC-94F	287/88	72/22
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	225-512	50.0	AN/VRC-94F	115/35	29/9
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	138-150	35.0	AN/VRC-82(V)2	157/48	39/12
MCAS-2 (MOBILE)	AS-1729/VRC	WHIP ANTENNA	2.1	30-76	50.0	AN/MRC-145 (HIGH)	324/99	81/25
MCAS-2 (MOBILE)	AT-1011/U	32-FOOT WHIP	2.1	30	50.0	AN/MRC-145 (HIGH)	324/99	81/25
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	30-88	23.0	AN/ARC-210(V) (FM 1 HIGH)	220/67	55/17
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	108-156	15.0	AN/ARC-210(V) (AM 1 HIGH)	131/40	33/10

Separation Distances								
Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	156-174	23.0	AN/ARC-210(V) (FM 2 HIGH)	112/34	28/9
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	225-400	23.0	AN/ARC-210(V) (FM)	78/24	19/6
MOBILE AND PORTABLES (CONT)								
MCAS-2 (MOBILE)	RFS BA6110-3	OMNIDIRECTIONAL	2.1	380-512	20.0	AN/VRC-110 [AN/PRC-152(C)] (LOS)	43/13	11/3
MCAS-2 (MOBILE)	RFS BA6110-3	OMNIDIRECTIONAL	2.1	380-400	20.0	AN/VRC-110 [AN/PRC-152(C)] (SATCOM BAND LOW)	43/13	11/3
MCAS-2 (MOBILE)	OE-254/GRC	MULTI-ELEMENT	-0.9	30-88	50.0	AN/VRC-89A	230/70	57/17
MCAS-2 (MOBILE)	AS-3900A/VRC	WHIP	1.0	30-88	50.0	AN/VRC-89A	286/87	71/22
MCAS-2 (MOBILE)	AS-2259/GR	NVIS	6.0	30	50.0	AN/VRC-88A (WITH AMP)	508/155	127/39
MCAS-2 (MOBILE)	AS-3900A/VRC	WHIP	1.0	30-88	50.0	AN/VRC-88A (WITH AMP)	286/87	71/22
MCAS-2 (MOBILE)	AN/PRC-153	STUB	0.9	380-470	5.0	AN/PRC-153	19/6	10/3
MCAS-2 (MOBILE)	AN/PRC-152(C)	STUB	0.9	30-90	50.0	AN/PRC-152(C) (RF-300M-TV)	282/86	71/22
MCAS-2 (MOBILE)	AN/PRC-152(C)	STUB	0.9	90-512	20.0	AN/PRC-152(C) (RF-300M-TV)	158/48	40/12
MOBILE	HARRIS UNITY XG-100P	WHIP AND INTERNAL (BLUETOOTH)	0.9	2400-2484	0.1	HARRIS UNITY XG-100M (BLUETOOTH)	10/3	5/1.5
MOBILE	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	136-174	50.0	HARRIS UNITY XG-100M (VHF)	269/82	67/20
MOBILE	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	380-520	50.0	HARRIS UNITY XG-100M (UHF)	96/29	24/7
MOBILE	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	762-870	35.0	HARRIS UNITY XG-100M (700/800)	40/12	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	698-806	2.0	CELLULAR TELEPHONE (HANDHELD) (3G, 4G MEDIAFLO, DVB-H)	10/3	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	806-824	4.0	CELLULAR TELEPHONE (HANDHELD) (SMR IDEN)	10/3	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	824-849	4.0	CELLULAR TELEPHONE (HANDHELD) (ANALOG/DIGITAL)	10/3	10/3

								Separation Distances	
Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)	
MOBILE	CELLULAR TELEPHONE	STUB	3.1	851-869	4.0	CELLULAR TELEPHONE (HANDHELD) (SMR IDEN)	10/3	10/3	
MOBILE	CELLULAR TELEPHONE	STUB	3.1	869-894	4.0	CELLULAR TELEPHONE (HANDHELD) (ANALOG/DIGITAL)	10/3	10/3	
MOBILE AND PORTABLES (CONT)									
MOBILE	CELLULAR TELEPHONE	STUB	3.1	1392-1395	2.0	CELLULAR TELEPHONE (HANDHELD) (1.4 GHZ)	10/3	10/3	
MOBILE	CELLULAR TELEPHONE	STUB	3.1	1432-1435	2.0	CELLULAR TELEPHONE (HANDHELD) (1.4 GHZ)	10/3	10/3	
MOBILE	CELLULAR TELEPHONE	STUB	3.1	1710-1755	2.0	CELLULAR TELEPHONE (HANDHELD) (3G 4G)	10/3	10/3	
MOBILE	CELLULAR TELEPHONE	STUB	3.1	1805-1880	2.0	CELLULAR TELEPHONE (HANDHELD) (DCS1800 CELL PHONE BAND)	10/3	10/3	
MOBILE	CELLULAR TELEPHONE	STUB	3.1	1850-1910	1.0	CELLULAR TELEPHONE (HANDHELD) (DIGITAL PCS BAND)	10/3	10/3	
MOBILE	CELLULAR TELEPHONE	STUB	3.1	1930-1990	2.0	CELLULAR TELEPHONE (HANDHELD) (DIGITAL PCS BAND)	10/3	10/3	
MOBILE	CELLULAR TELEPHONE	STUB	3.1	2110-2155	2.0	CELLULAR TELEPHONE (HANDHELD) (3G 4G)	10/3	10/3	
MOBILE	CELLULAR TELEPHONE	STUB	3.1	2496-2690	2.0	CELLULAR TELEPHONE (HANDHELD) (4G)	10/3	10/3	
MOBILE (COMMS)	BA 1010-1	WHIP	2.1	136-174	110.0	MOTOROLA ASTRO XTL 5000 (VHF)	282/86	71/21	
MOBILE (EOC VAN)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	380-520	50.0	HARRIS UNITY XG-100M (UHF)	96/29	24/7	
MOBILE (GEMD VEHICLES)	WHIP	WHIP	2.1	136-174	50.0	GE MASTER II	190/58	48/14	
MOBILE (GEMD VEHICLES)	WHIP	WHIP	2.1	403-482	40.0	MOTOROLA ASTRO DIGITAL PLUS CONSOLETTE (UHF)	57/18	14/4	
MOBILE (LOS)	UVU-130	WHIP	2.5	116-150	5.0	PET 2000	74/23	18/6	
MOBILE (LOS)	UVU-130	WHIP	2.5	225-400	20.0	PET 2000	76/23	19/6	

Separation Distances								
Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
MOBILE (MCALF BOGUE FIELD)	AN/PPS-15(V)2	PARABOLIC	30.1	10300	0.045	AN/PPS-15(V)2	10/3	10/3
MOBILE (MCALF BOGUE FIELD)	PARABOLIC	PARABOLIC	68.8	5450-5650	230.0	AN/FPS-106(V)	22019/6713	5503/1678

MOBILE AND PORTABLES (CONT)

MOBILE (MCALF BOGUE FIELD)	AS-390/SRC	COAXIAL STUB	2.1	225-400	50.0	AN/GRC-171(V)1 (FM)	115/35	29/9
MOBILE (MCALF BOGUE FIELD)	AS-390/SRC	COAXIAL STUB	2.1	225-400	20.0	AN/GRC-171(V)1 (AM)	73/22	18/6
MOBILE (MCALF BOGUE FIELD)	AS-3900A/VRC	WHIP	1.0	36-50	100.0	METEOR COMM MCC-545	404/123	101/31
MOBILE (MCALF BOGUE FIELD)	AS-3900A/VRC	WHIP	1.0	30-88	50.0	AN/VRC-90A	286/87	71/22
MOBILE (MCALF BOGUE FIELD)	AT-1011/U	32-FOOT WHIP	2.1	2-30	100.0	AN/URC-94(V)	458/140	115/35
MOBILE (MCALF BOGUE FIELD)	AT-1011/U	32-FOOT WHIP	2.1	30	50.0	AN/URC-94(V)	324/99	81/25
MOBILE (MCALF BOGUE FIELD)	OE-449/TPS-73	PARABOLIC	34.0	2705-2895	1100.0	AN/TPS-73	1765/538	441/135
MOBILE (MCALF BOGUE FIELD)	AS-3471	PHASED ARRAY	41.1	9000-9200	180.0	AN/TPN-22	486/148	121/37
MOBILE (MCALF BOGUE FIELD)	AS-3184/URN	DIPOLE ARRAY	6.0	962-1215	118.0	AN/URN-25	65/20	16/5
MOBILE (MCALF BOGUE FIELD)	WHIP	WHIP	2.1	138-150	35.0	AN/VRC-82(V)2	157/48	39/12
MOBILE (MCALF BOGUE FIELD)	TACO D2212	MULDIPOL	1.0	116-150	25.0	AN/GRC-211	139/42	35/11
MOBILE (MCALF BOGUE FIELD)	TACO D2118	MULDIPOL MULTIPLE DIPOLE COLLINEAR ARRAY	1.0	116-152	25.0	AN/GRC-211	139/42	35/11

Separation Distances								
Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
MOBILE (MCALF BOGUE FIELD)	AS-1729/VRC	WHIP ANTENNA	2.1	30	100.0	AN/URC-94(V)	458/140	115/35
MOBILE (MCALF BOGUE FIELD)	AS-1729/VRC	WHIP ANTENNA	2.1	30-76	50.0	AN/URC-94(V)	324/99	81/25
MOBILE AND PORTABLES (CONT)								
MOBILE (MCALF BOGUE FIELD)	AT-1011/U	32-FOOT WHIP	2.1	2-30	100.0	AN/URC-94(V)	458/140	115/35
MOBILE (MCALF BOGUE FIELD)	AN/PRC-117F (90-512 MHZ)	FLEX ANTENNA	2.1	136-160	2.0	AN/PRC-127	38/12	10/3
MOBILE (MCALF BOGUE FIELD)	TACO D2221	MULDIPOL	1.0	225-400	50.0	AN/GRC-171(V)1 (FM)	101/31	25/8
MOBILE (MCALF BOGUE FIELD)	TACO D2118	MULDIPOL MULTIPLE DIPOLE COLLINEAR ARRAY	1.0	225-400	50.0	AN/GRC-171(V)1 (FM)	101/31	25/8
MOBILE (MCALF BOGUE FIELD)	AN/TPS-76	PARABOLIC	37.5	5300-5700	250.0	AN/TPS-76	643/196	161/49
MOBILE (VEHICLES)	DRIVECAM DC3C PCS	PCS	3.0	1850-1910	0.316	DRIVECAM DC3C PCS	10/3	10/3
MWCS-28 (MOBILE)	AT-1011/U	32-FOOT WHIP	2.1	2-30	400.0	AN/MRC-138A (HIGH POWER)	917/280	229/70
MWCS-28 (MOBILE)	OE-468/GRC (AS-3954/TRC)	PARABOLIC	38.5	4400-5000	1000.0	AN/TRC-170(V)3 (TROPO MODE)	1737/530	434/132
MWCS-28 (MOBILE)	AS-4255	PARABOLIC GRID	20.0	1350-1850	3.0	AN/MRC-142	37/11	10/3
MWCS-28 (MOBILE)	STUB (GENERIC)	STUB	0.9	396-400	0.8	ICOM IC-4008M (FM)	10/3	10/3
MWCS-28 (MOBILE)	AT-271A/PRC	WHIP	2.1	30-512	5.0	AN/PRC-148(V)(C) MBITR (FM OR AM)	103/31	26/8
MWCS-28 (MOBILE)	AT-1011/U	32-FOOT WHIP	2.1	2-30	400.0	AN/GRC-193 (HIGH)	917/280	229/70
MWCS-28 (MOBILE)	AS-3900A/VRC	WHIP	1.0	30-88	50.0	AN/MRC-145 (HIGH)	286/87	71/22
MWCS-28 (MOBILE)	AT-1011/U	32-FOOT WHIP	2.1	2-30	400.0	AN/TRC-209 [AN/PRC-150(C)] (RF-5834 HPA)	917/280	229/70
MWCS-28 (MOBILE)	AS-4266A/PRC	MANPACK ANTENNA	2.1	30-8	50.0	AN/PRC-119 (WITH AMP)	324/99	81/25

Separation Distances								
Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
MWCS-28 (MOBILE)	GENERAL DYNAMICS MODEL C180F (1.8 METER KU BAND)	PARABOLIC	46.5	13750-14500	50.0	GENERAL DYNAMICS SWAN-D V2 1.8M TERMINAL (KU BAND)	312/95	78/24
MWCS-28 (MOBILE)	GENERAL DYNAMICS MODEL C180F (1.8 METER KA BAND)	PARABOLIC	52.3	30000-31000	50.0	GENERAL DYNAMICS SWAN-D V2 1.8M TERMINAL (KA BAND)	279/85	70/21

MOBILE AND PORTABLES (CONT)

PORTABLE	STUB (GENERIC)	STUB	0.9	225-400	1.0	DITTEL FSG7016	14/4	10/3
PORTABLE	HARRIS XPNC8B (136-174 MHZ)	STUB	-5.0	136-174	6.0	HARRIS UNITY XG-100P (VHF)	29/9	10/3
PORTABLE	HARRIS XPNC8B (380-520 MHZ)	STUB	0.0	380-520	5.0	HARRIS UNITY XG-100P (UHF)	17/5	10/3
PORTABLE	HARRIS XPNC8B (762-870 MHZ)	STUB	-1.5	763-805	2.5	HARRIS UNITY XG-100P (700/800)	10/3	10/3
PORTABLE	HARRIS XPNC8B (762-870 MHZ)	STUB	-1.5	806-870	3.0	HARRIS UNITY XG-100P (700/800)	10/3	10/3
PORTABLE	HARRIS UNITY XG-100P	WHIP AND INTERNAL (BLUETOOTH)	0.9	2400-2484	0.1	HARRIS UNITY XG-100P (BLUETOOTH)	10/3	5/1.5
PORTABLE	N/A	STUB	0.9	118-137	7.0	ICOM IC-A200	71/22	18/5
PORTABLE	HARRIS XPNC8B (380-520 MHZ)	STUB	0.0	380-520	5.0	HARRIS UNITY XG-100P (UHF)	17/5	10/3
PORTABLE	AN/PRC-148	30-90 MHZ BLADE OR 30-512 MHZ HELICAL WHIP	0.0	30-512	20.0	AN/PRC-148(V)(C) MBITR (W/MA6943)	161/49	40/12
PORTABLE	MOTOROLA XTS 5000	STUB	0.9	136-174	6.0	MOTOROLA XTS 5000R (VHF)	57/17	14/4
PORTABLE	MOTOROLA XTS 5000	STUB	0.9	380-520	5.0	MOTOROLA XTS 5000R (UHF R1/R2)	19/6	10/3
PORTABLE	MOTOROLA XTS 5000	STUB	0.9	764-806	2.5	MOTOROLA XTS 5000R (700 MHZ)	10/3	10/3
PORTABLE	MOTOROLA XTS 5000	STUB	0.9	806-870	3.0	MOTOROLA XTS 5000R (800 MHZ)	10/3	10/3
PORTABLE	MOTOROLA XTS 3000	STUB	0.9	136-174	5.0	MOTOROLA XTS 3000	52/16	13/4
PORTABLE	MOTOROLA XTS 3000	STUB	0.9	403-520	4.0	MOTOROLA XTS 3000	16/5	10/3

Separation Distances								
Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
PORTABLE	MOTOROLA XTS 3000	STUB	0.9	806-824	3.0	MOTOROLA XTS 3000	10/3	10/3
PORTABLE	MOTOROLA XTS 2500	STUB	0.9	136-174	5.0	MOTOROLA XTS 2500	52/16	13/4
PORTABLE	MOTOROLA XTS 2500	STUB	0.9	380-520	5.0	MOTOROLA XTS 2500	19/6	10/3
PORTABLE	MOTOROLA XTS 2500	STUB	0.9	764-806	3.0	MOTOROLA XTS 2500 (700 MHZ BAND)	10/3	10/3

MOBILE AND PORTABLES (CONT)

PORTABLE	MOTOROLA XTS 2500	STUB	0.9	806-870	3.0	MOTOROLA XTS 2500 (800 MHZ BAND)	10/3	10/3
PORTABLE	MOTOROLA SABER	STUB	0.9	403-470	4.0	MOTOROLA SABER (UHF) (UHF RANGE 1)	16/5	10/3
PORTABLE	STUB (GENERIC)	STUB	0.9	136-174	5.0	MOTOROLA HT-600 [HIGH (H43)]	52/16	13/4
PORTABLE	STUB (GENERIC)	STUB	0.9	136-174	2.0	MOTOROLA HT-600 [LOW (H33)]	33/10	10/3
PORTABLE	STUB (GENERIC)	STUB	0.9	462-467	1.0	MOTOROLA TALKABOUT T6500	10/3	10/3
PORTABLE (MARINA)	STUB (GENERIC)	STUB	0.9	156-158	6.0	STANDARD HORIZON HX751	50/15	13/4
PORTABLE (MCALF BOGUE FIELD)	AS-3567/PSC (LOW)	CROSSED DIPOLE	6.0	240-318	18.0	AN/PSC-5 (SATCOM/DAMA)	101/31	25/8

MCOLF ATLANTIC AND MCOLF ATLANTIC, PINEY ISLAND (BT-11)
HERO ZONES AND ILLUSTRATIONS

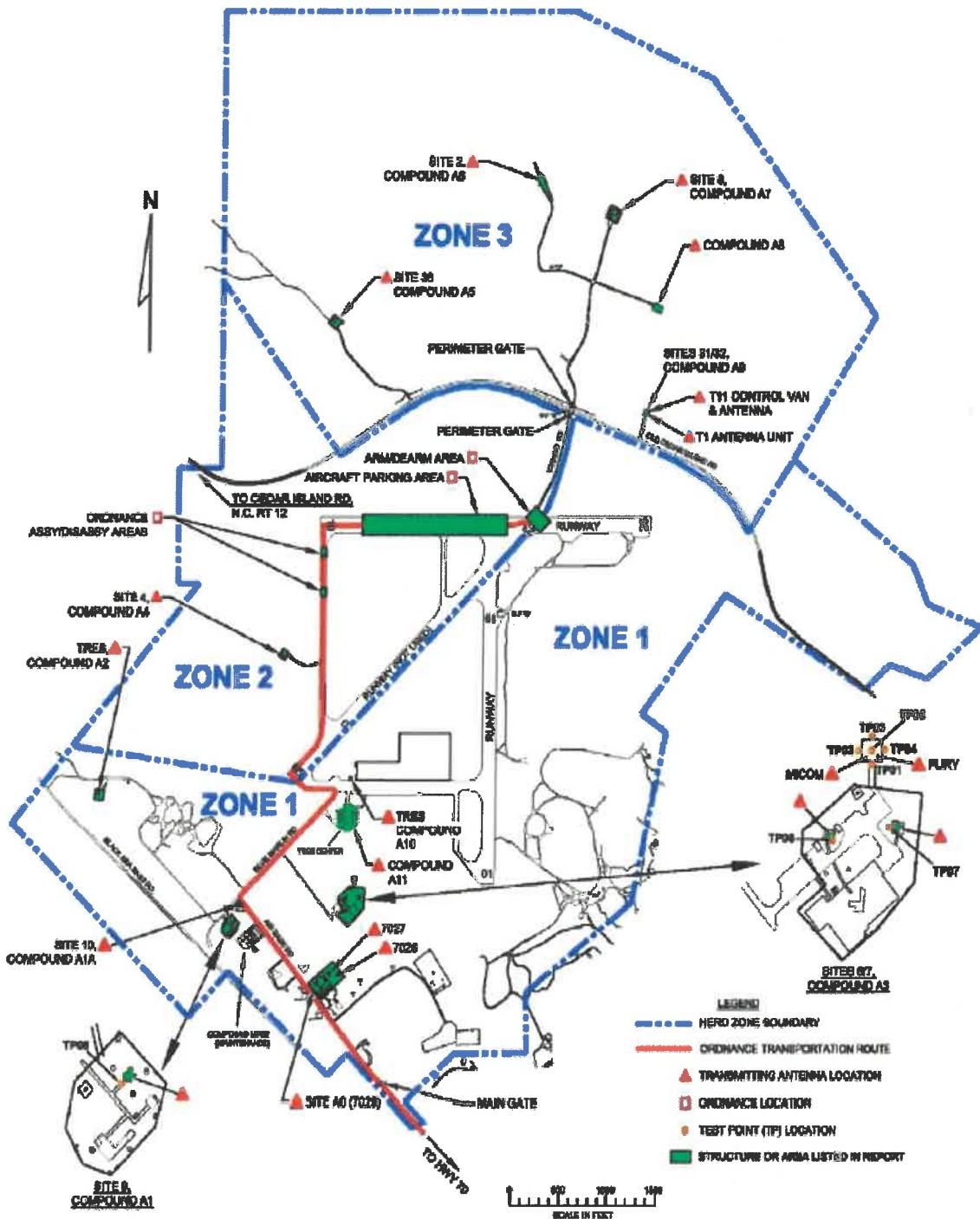


FIGURE 3-7 MCOLF ATLANTIC FIELD HERO ZONES 1, 2 AND 3 TRANSMITTING ANTENNA AND ORDNANCE LOCATIONS; AND ORDNANCE TRANSPORTATION ROUTE

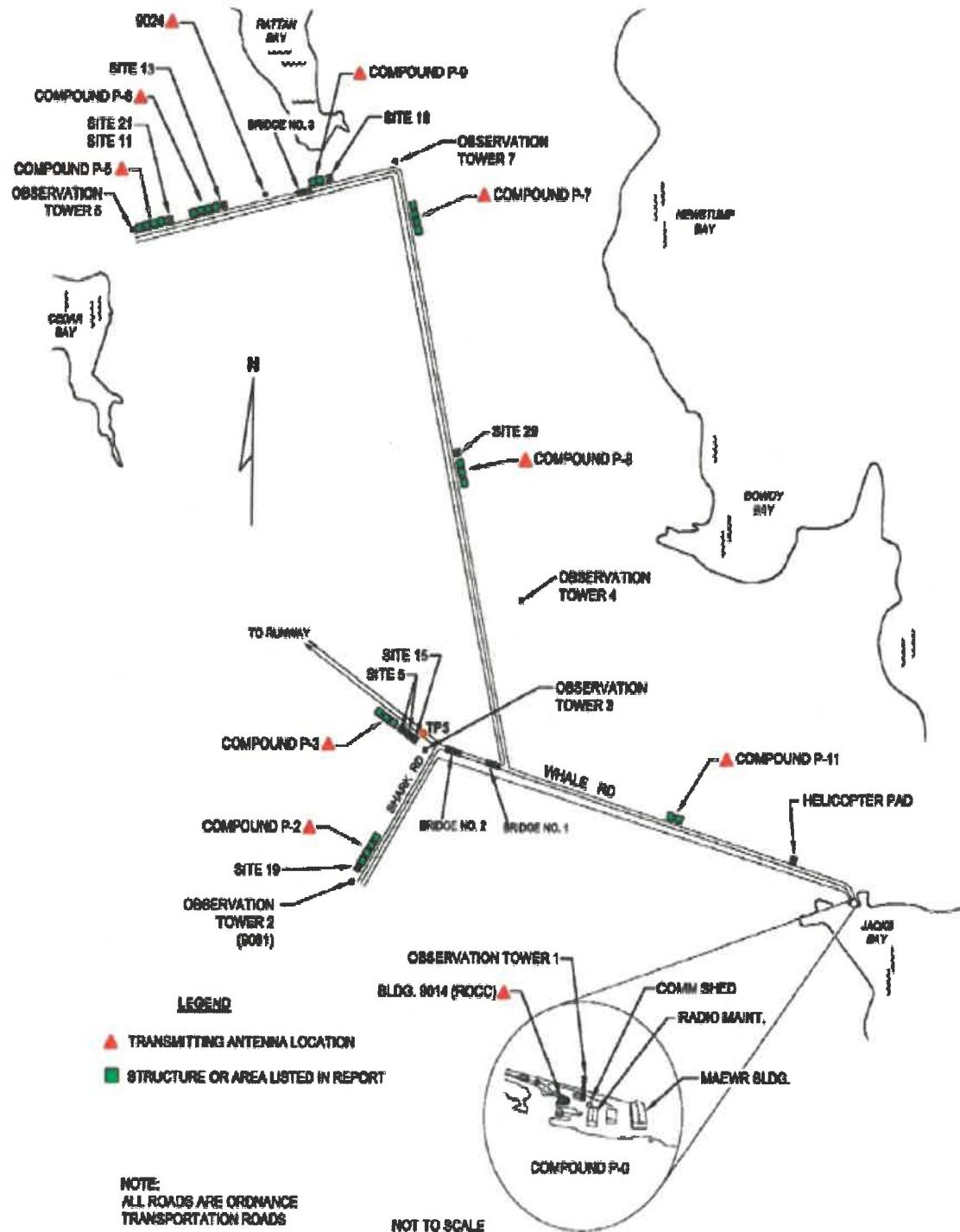


FIGURE 3-8 MCOLF ATLANTIC, PINEY ISLAND (BT-11) HERO ZONE 4 TRANSMITTING ANTENNA LOCATIONS

MCOLF ATLANTIC AND ATLANTIC PINEY ISLAND (BT-11)
EME DATA SUMMARY FOR RADAR SYSTEMS

Test Point	Test Point Description	Building Number	System	Frequency (MHz)	EME (max. avg.) (V/m)
01	MCOLF ATLANTIC A3	SITE 6	FURY MICOM 1200	6.913 10.824	4.7 15.0
02	MCOLF ATLANTIC A3	SITE 6	FURY MICOM 1200	6.913 10.824	7.8 5.5
03	MCOLF ATLANTIC A3	SITE 6	FURY MICOM 1200	6.913 10.824	8.4 7.8
04	MCOLF ATLANTIC A3	SITE 6	FURY MICOM 1200	6.913 10.824	5.4 12.0
05	MCOLF ATLANTIC A3	SITE 6	MICOM 1200	10.824	26.0
06	MCOLF ATLANTIC A3 PERSONNEL PATH IN FRONT OF ANTENNA	SITE 7	AN/MPQ-47E/F	N/A	0.129
07	MCOLF ATLANTIC A3 PERSONNEL PATH INFRONT OF ANTENNA	SITE 7	AN/MPQ-47G	N/A	0.198
08	MCOLF ATLANTIC A1 PERSONNEL MAINTENANCE AREA AROUND ANTENNA	SITE 9	I-TWS (TRACK)	N/A	10.01

MCOLF ATLANTIC AND MCOLF ATLANTIC PINEY ISLAND (BT-11) HERO EMCON
ORDNANCE MATRIX - AUGUST 2017

DoDIC	ORDNANCE	S4 PHASES	LOCATION	HERO CONDITION
General Applications				
All	HERO SAFE ORDNANCE	All S4 phases	All locations	0
All	HERO UNSAFE ORDNANCE	All S4 phases	Zone 1 Zone 2 Zone 3 Zone 4	1 1 2 1
All	HERO SUSCEPTIBLE ORDNANCE	All S4 phases	Zone 1 Zone 2 Zone 3 Zone 4	3 3 4 3

MCOLF ATLANTIC AND MCOLF ATLANTIC PINEY ISLAND
(BT-11) HERO EMCON CONDITION MATRIX - AUGUST 2017

HERO CONDITION	REQUIREMENTS	HERO ZONE
0	HERO EMCON is not required; all transmitters [as listed in enclosure (6)] may be operated. Observe the general HERO requirements outlined in Chapter 7 of OP 3565.	0
1	<p>This condition applies to HERO UNSAFE ORDNANCE.</p> <ul style="list-style-type: none"> • Observe the HERO UNSAFE ORDNANCE safe separation distances for all aircraft transmitters except VHF/UHF communications transmitters operating at less than 20 watts or transmitters operating into dummy loads. • For in-flight aircraft carrying ordnance items directly exposed to the installation's EME, observe the HERO UNSAFE ORDNANCE safe separation distances listed in enclosure (6) for all stationary transmitters. • Observe the HERO UNSAFE ORDNANCE safe separation distances listed in enclosure(6) for all mobile and portable transmitters. • For an ordnance accident, emergency response units such as the Fire Department, Weapons Department, and Security responding to the scene with radio equipment must maintain a minimum separation distance of 150 feet from the accident site if using 3 VHF (132-174 MHz) mobile radios; similarly, a minimum separation distance of 50 feet must be maintained when using 3 VHF portable radios. Silence all other radios at the scene; for single radio use, apply the safe separation distances cited in enclosure (6) for that specific mobile or portable unit. 	1, 2, & 4
2	<p>This condition applies to HERO UNSAFE ORDNANCE.</p> <ul style="list-style-type: none"> • Observe the HERO UNSAFE ORDNANCE safe separation distances listed in enclosure (6) for all mobile and portable transmitters. • For an ordnance accident, emergency response units such as the Fire Department, Weapons Department, and Security responding to the scene with radio equipment must maintain a minimum separation distance of 150 feet from the accident site if using 3 VHF (132-174 MHz) mobile radios; similarly, a minimum separation distance of 50 feet must be maintained when using 3 VHF portable radios. Silence all other radios at the scene; for single radio use, apply the safe separation distances cited in enclosure (6) for that specific mobile or portable unit. 	3
3	<p>This condition applies to HERO SUSCEPTIBLEORDNANCE.</p> <ul style="list-style-type: none"> • Observe the HERO SUSCEPTIBLE ORDNANCE safe separation distances for all aircraft transmitters except VHF/UHF communications transmitters operating at less than 40 watts or transmitters operating into dummy loads. • Observe the HERO SUSCEPTIBLE ORDNANCE safe separation distances listed in enclosure (6) for all mobile and portable transmitters. 	1, 2, & 4
4	<p>This condition applies to HERO SUSCEPTIBLEORDNANCE.</p> <ul style="list-style-type: none"> • Observe the HERO SUSCEPTIBLE ORDNANCE safe separation distances listed in enclosure (6) for all mobile and portable transmitters. 	3

MCOLF ATLANTIC AND MCOLF ATLANTIC PINEY ISLAND (BT-11)
ANTENNA AND TRANSMITTER SYSTEMS

Separation Distances								
Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
ZONE 1								
MCOLF ATLANTIC (TCTS TOWER 7026)	CELLWAVE AO1809-3	DIPOLE	10.5	1780-1850	50.0	TCTS RANGE REMOTE UNIT	38/12	10/3
MCOLF ATLANTIC (TCTS TOWER 7026)	ANDREW HSX6-71-D3A/A	PARABOLIC	40.3	7210	0.28	AVIAT ODU-300	22/7	10/3
7027 [TACTS TOWER (MCOLF ATLANTIC)]	TACO D2217	MULDIPOL	1.0	225-400	50.0	AN/GRC-171(V)1 (FM)	101/31	25/8
7027 [TACTS TOWER (MCOLF ATLANTIC)]	TACO D2212	MULDIPOL	1.0	116-150	25.0	AN/GRC-211	139/42	35/11
7029 [COMPOUND AO (MCOLF ATLANTIC)]	WHIP	WHIP	2.1	29.7-50	60.0	MOTOROLA CDM1250 (VHF) (LOW VHF)	355/108	89/27
7029 [COMPOUND AO (MCOLF ATLANTIC)]	WHIP	WHIP	2.1	136-174	40.0	MOTOROLA CDM1250 (VHF) (HIGH POWER)	170/52	43/13
MCOLF ATLANTIC [COMPOUND A1 (SITE 9)]	I-TWS	PARABOLIC	40.0	9001-9445	158.5	I-TWS (TRACK)	402/123	100/31
MCOLF ATLANTIC [COMPOUND A1 (SITE 9)]	I-TWS	PARABOLIC	22.0	1070	16.0	I-TWS (MISSILE)	135/41	34/10
MCOLF ATLANTIC [COMPOUND A3 (SITE 6)]	N/A	OMNIDIRECTIONAL	0.0	3-3000	50.0	FURY	255/78	64/19
MCOLF ATLANTIC [COMPOUND A3 (SITE 6)]	AN/MPQ-47E/F	PARABOLIC	CLASSIFIED	CLASSIFIED	400.0	AN/MPQ-47E/F (TRACK)	537/164	134/41
MCOLF ATLANTIC [COMPOUND A3 (SITE 6)]	N/A	WHIP	2.1	2-30	1000.0	MICOM 1200	1450/442	362/111
MCOLF ATLANTIC [COMPOUND A3 (SITE 7)]	AN/MPQ-47G	PARABOLIC	CLASSIFIED	CLASSIFIED	400.0	AN/MPQ-47G (TRACK)	653/199	163/50
MCOLF ATLANTIC [COMPOUND A3 (SITE 7)]	AN/MPQ-47G	PARABOLIC	CLASSIFIED	CLASSIFIED	120.0	AN/MPQ-47G (MISSILE)	13395/4084	3348/1021
MCOLF ATLANTIC [COMPOUND A9 (SITE 31)]	AN/TPS-11	PARABOLIC	43.0	6200-7000	800.0	AN/TPS-11	1851/564	463/141
MCOLF ATLANTIC [COMPOUND A9 (SITE 32)]	AN/MSQ-T11	PARABOLIC	CLASSIFIED	CLASSIFIED	CLASSIFIED	AN/MSQ-T11	1842/562	460.140

Separation Distances								
Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
MCOLF ATLANTIC (COMPOUND 0A)	N/A	WHIP	2.1	136-174	40.0	MOTOROLA CDM1250 (VHF) (HIGH POWER)	170/52	43/13

Separation Distances								
Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
ZONE 2								
ONLY MOBILE SITES IN THIS ZONE								
ZONE 3								
MCOLF ATLANTIC [COMPOUND A7 (SITE 8)]	MBS	PARABOLIC	30.0	7800-8400	346.7	MBS (TRACK)	217/66	54/17
MCOLF ATLANTIC [COMPOUND A7 (SITE 8)]	MBS	PARABOLIC	26.0	6500-7000	631.0	MBS (ACQUISITION)	222/68	55/17
MCOLF ATLANTIC [COMPOUND A7 (SITE 8)]	MBS	PARABOLIC	33.0	6982	511.7	MBS (MISSILE)	416/127	104/32
MCOLF ATLANTIC [COMPOUND A7 (SITE 8)]	MBS	PARABOLIC	33	4900-5100	751.6	MBS (ACQUISITION)	718/219	179/55
ZONE 4								
MCOLF ATLANTIC [PINEY ISLAND (BT-11)] (9014 COMPOUND P-0)	WHIP	WHIP	2.1	132-174	250.0	MOTOROLA QUANTAR STATION/REPEATER (132-174 MHZ)	438/134	110/33
MCOLF ATLANTIC [PINEY ISLAND (BT-11)] (9014 COMPOUND P-0)	FURUNO XN-24AF	SLOTTED ARRAY	30.5	9380-9440	1.84	RAYTHEON R20XX/21XX (4, 8, 16, 24 NM)	14/4	10/3
MCOLF ATLANTIC [PINEY ISLAND (BT-11)] (9014 COMPOUND P-0)	TACO D2212	MULDIPOL	1.0	116-150	50.0	AN/GRT-21(V)3 (W/AM-6154 AMP.)	197/60	49/15
MCOLF ATLANTIC [PINEY ISLAND (BT-11)] (9014 COMPOUND P-0)	UVU-300 (30-90 MHZ)	OMNIDIRECTIONAL	-6.0	30-90	5.0	AN/URC-200 WITH 30-90 MHZ ENHANCEMENT (HIGH POWER)	40/12	10/3
MCOLF ATLANTIC [PINEY ISLAND (BT-11)] (9014 COMPOUND P-0)	WHIP	WHIP	2.1	225-400	50.0	AN/URC-200 (UHF) (UPA-55)	115/55	29/9
MCOLF ATLANTIC [PINEY ISLAND (BT-11)] (9024 COMPOUND P-6)	FURUNO SN-7AF	SLOTTED ARRAY	27.5	3020-3080	63.0	FURUNO FAR-2137S (3 NM)	179/55	45/14

Separation Distances								
Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
MCOLF ATLANTIC [PINEY ISLAND (BT-11)] (9061 TOWER)	ANDREW HSX6-71A3A/A	PARABOLIC	40.3	7491	0.28	AVIAT ODU-300	21/6	10/3
ZONE 4 (CONT)								
MCOLF ATLANTIC [PINEY ISLAND (BT-11)] (9061 TOWER)	ANDREW HSX6-71-D3A/A	PARABOLIC	40.3	7311	0.28	AVIAT ODU-300	22/7	10/3
VARIOUS	ICX TECHNOLOGIES STS-12000	PARABOLIC	37.4	16200-16600	0.5	ICX TECHNOLOGIES STS-12000 LONG-RANGE PERIMETER SURVEILLANCE RADAR	10/3	10/3
VARIOUS	BOSCH SAFECOM SC921-XX	UHF HALF-WAVE RUBBER DUCK	2.1	400-470	2.2	BOSCH SAFECOM SC4000/SC4000F RADIO COMMUNICATOR (UHF)	14/4	10/3
VARIOUS	BOSCH SAFECOM C740A	UHF OMNIDIRECTIONAL	5.1	450-470	2.2	BOSCH SAFECOM SC4000/SC4000F RADIO COMMUNICATOR (UHF)	17/5	10/3
VARIOUS	BOSCH SAFECOM C472A	UHF DIRECTIONAL YAGI	12.1	450-470	2.2	BOSCH SAFECOM SC4000/SC4000F RADIO COMMUNICATOR (UHF)	38/12	10/3
VARIOUS	BOSCH SAFECOM SC921V-XX	VHF HALF-WAVE RUBBER DUCK	2.1	136-174	2.2	BOSCH SAFECOM SC4000FV/SC4000V-XX	40/12	10/3
VARIOUS (ACCESS)	LOOP (GENERIC)	LOOP	2.1	433.92	0.025	SAVI ST-410-108 RFID TAG	5/1.5	1/0.3
VARIOUS (ALARM)	LAIRD TECHNOLOGIES FG4505W		5.0	450-470	2.0	AES-INTELLINET 7750F RF SUBSCRIBER UNIT	16/5	10/3
VARIOUS (FIRE ALARM)	WHIP	WHIP	2.1	148-174	2.0	SEABOARD M-1A (4, 3, 8 AND 16 ZONES)	35/11	10/3
VARIOUS (FIRE ALARM)	WHIP	WHIP	2.1	450-470	2.0	SEABOARD M-1A	11/4	10/3
VARIOUS (GIANT VOICE)	LAIRD TECHNOLOGIES FG1403	COLLINEAR	5.1	138-144	30.0	KENWOOD TK-7180 (HIGH)	205/63	51/16
OFF BASE								

Separation Distances								
Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
RADIO ISLAND (MCOLF ATLANTIC)	WHIP	WHIP	2.1	2-30	500.0	MICOM 500E	1025/313	256/78
MCOLF ATLANTIC [RADIO ISLAND (OFF BASE)]	N/A	WHIP	2.1	2-30	1000.0	MICOM 1200	1450/442	362/111
MOBILE AND PORTABLES								
MCOLF ATLANTIC [MERIMAN TOWER (OFF BASE)]	TACO D2217	MULDIPOL	1.0	225-400	50.0	AN/GRC-171(V)1 (FM)	101/31	25/8
MCOLF ATLANTIC [MERIMAN TOWER (OFF BASE)]	TACO D2212	MULDIPOL	1.0	116-150	25.0	AN/GRC-211	139/42	35/11
MCOLF ATLANTIC (MEWROC VAN)	JAMMER	OMNI	0.0	3-3000	50.0	FURY	255/78	64/19
2ND MAW HQ (MOBILE)	AS-3449	WHIP	4.0	420-450	100.0	AN/VSQ-2D(V) (EPLRS) (ENM 100)	108/33	27/8
MCAS-2 [MOBILE (AN/TMQ-44A(V)1)]	YAGI	YAGI	10.0	36-50	100.0	METEOR COMM MCC-545	1138/347	285/87
MCAS-2 [MOBILE (AN/TMQ-44A(V)1)]	AT-1011/U	32-FOOT WHIP	2.1	2-30	1000.0	HARRIS RF-350 (RF-353/354 1KW POWER AMP)	1450/442	362/111
MCAS-2 [MOBILE (AN/TMQ-44A(V)1)]	AS-3900A/VRC	WHIP	1.0	30-50	100.0	AN/PRC-117F (VHF) (MVCS BLOS - NORTH STAR SCIENTIFIC 03-01-010-00)	404/123	101/31
MCAS-2 [MOBILE (AN/TMQ-44A(V)1)]	AS-3900A/VRC	WHIP	1.0	30-88	10.0	AN/PRC-117F (VHF) (VHF 1 HIGH)	128/39	32/10
MCAS-2 [MOBILE (AN/TMQ-44A(V)1)]	YAGI	YAGI	10.0	36-50	100.0	METEOR COMM MCC-545	1138/347	285/87
MCAS-2 [MOBILE (AN/TMQ-44A(V)1)]	AN/TPS-76	PARABOLIC	37.5	5300-5700	250.0	AN/TPS-76	643/196	161/49
MCAS-2 [MOBILE (AN/TMQ-44A(V)1)]	AS-390/SRC	COAXIAL STUB	2.1	225-400	50.0	AN/GRC-171B(V)4(FM)	115/35	29/9
MCAS-2 [MOBILE (AN/TPN-31/A)]	OE-449/TPS-73	PARABOLIC	34.0	2705-2895	1100.0	AN/TPS-73	1765/538	441/135

Separation Distances								
Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
MCAS-2 [MOBILE (AN/TPN-31/A)]	AS-3471	PHASED ARRAY	41.1	9000-9200	180.0	AN/TPN-22	486/148	121/37
MCAS-2 [MOBILE (AN/TPN-31/A)]	AT-1011/U	32-FOOT WHIP	2.1	2-30	100.0	AN/URC-94(V)	458/140	115/35
MCAS-2 [MOBILE (AN/TPN-31/A)]	TACO D2212	MULDIPOL	1.0	116-150	25.0	AN/GRC-211	139/42	35/11
MOBILE AND PORTABLES (CONT)								
MCAS-2 [MOBILE (AN/TPN-31/A)]	AT-271A/PRC	WHIP	2.1	2-60	400.0	AN/PRC-150(C) (WITH RF-5834H-PA)	917/280	229/70
MCAS-2 [MOBILE (AN/TPN-31/A)]	AT-271A/PRC	WHIP	2.1	2-60	125.0	AN/PRC-150(C) (WITH RF-5832H-PA101)	513/156	128/39
MCAS-2 [MOBILE (AN/TPN-31/A)]	AT-271A/PRC	WHIP	2.1	2-60	50.0	AN/PRC-150(C) (50 WATT AMPLIFIER)	324/99	81/25
MCAS-2 [MOBILE (AN/TPN-31/A)]	AT-271A/PRC	WHIP	2.1	2-60	20.0	AN/PRC-150(C)	205/63	51/16
MCAS-2 [MOBILE (AN/TPS-59(V)3)]	OE-340	PHASED ARRAY	41.0	1215-1400	78.2	AN/TPS-59(V)3B	2346/715	586/179
MCAS-2 [MOBILE (AN/TPS-63)]	AN/TPS-63	PARABOLIC	32.5	1250-1350	3018.6	AN/TPS-63 (FULL POWER MODE)	5325/1624	1331/406
MCAS-2 [MOBILE (AN/TPS-76)]	AN/TPS-76	PARABOLIC	37.5	5300-5700	250.0	AN/TPS-76	643/196	161/49
MCAS-2 [MOBILE (ANTPX-56)]	PARABOLIC	PARABOLIC	27.0	1030	6.25	AN/TPX-56	165/50	4113
MCAS-2 [MOBILE (TPN-31/A)]	TACO D2221	MULDIPOL	1.0	225-400	20.0	AN/GRC-171(V)1 (AM)	64/20	16/5
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	2-30	50.0	AN/VRC-100 (MEDIUM)	324/99	81/25
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	30-88	50.0	AN/VRC-90A	324/99	81/25
MCAS-2 (MOBILE)	AS-3184/URN	DIPOLE ARRAY	6.0	962-1213	8.5	AN/TRN-46 (REPLY OR AZIMUTH Y-MODE)	17/5	10/3
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	30-90	40.0	AN/PRC-117F(C) (W/RAMP-25 AMP)	290/88	72/22
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	90-400	20.0	AN/PRC-117F(C) (FM LOS)	182/55	45/14
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	400-512	10.0	AN/PRC-117F(C) (FM LOS)	29/9	10/3
MCAS-2 (MOBILE)	AN/PRC-113	DIPOLE	2.1	116-150	10.0	AN/PRC-113(V) (LOW)	100/30	25/8
MCAS-2 (MOBILE)	AN/PRC-113	DIPOLE	2.1	225-400	10.0	AN/PRC-113(V) (HIGH)	51/16	13/4

Separation Distances								
Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
MCAS-2 (MOBILE)	AT-1011/U	32-FOOT WHIP	2.1	2-29.9999	150.0	AN/MRC-148 (HF HIGH)	561/171	140/43
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	30-90	50.0	AN/VRC-94F	324/99	81/25
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	90-225	50.0	AN/VRC-94F	287/88	72/22
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	225-512	50.0	AN/VRC-94F	115/35	29/9
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	138-150	35.0	AN/VRC-82(V)2	157/48	39/12
MOBILE AND PORTABLES (CONT)								
MCAS-2 (MOBILE)	AS-1729/VRC	WHIP ANTENNA	2.1	30-76	50.0	AN/MRC-145 (HIGH)	324/99	81/25
MCAS-2 (MOBILE)	AT-1011/U	32-FOOT WHIP	2.1	30	50.0	AN/MRC-145 (HIGH)	324/99	81/25
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	30-88	23.0	AN/ARC-210(V) (FM 1 HIGH)	220/67	55/17
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	108-156	15.0	AN/ARC-210(V) (AM 1 HIGH)	131/40	33/10
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	156-174	23.0	AN/ARC-210(V) (FM 2 HIGH)	112/34	28/9
MCAS-2 (MOBILE)	WHIP	WHIP	2.1	225-400	23.0	AN/ARC-210(V) (FM)	78/24	19/6
MCAS-2 (MOBILE)	RFS BA6110-3	OMNIDIRECTIONAL	2.1	380-512	20.0	AN/VRC-110 [AN/PRC-152(C)] (LOS)	43/13	11/3
MCAS-2 (MOBILE)	RFS BA6110-3	OMNIDIRECTIONAL	2.1	380-400	20.0	AN/VRC-110 [AN/PRC-152(C)] (SATCOM BAND LOW)	43/13	11/3
MCAS-2 (MOBILE)	OE-254/GRC	MULTI-ELEMENT	-0.9	30-88	50.0	AN/VRC-89A	230/70	57/17
MCAS-2 (MOBILE)	AS-3900A/VRC	WHIP	1.0	30-88	50.0	AN/VRC-89A	286/87	71/22
MCAS-2 (MOBILE)	AS-2259/GR	NVIS	6.0	30	50.0	AN/VRC-88A (WITH AMP)	508/155	127/39
MCAS-2 (MOBILE)	AS-3900A/VRC	WHIP	1.0	30-88	50.0	AN/VRC-88A (WITH AMP)	286/87	71/22
MCAS-2 (MOBILE)	AN/PRC-153	STUB	0.9	380-470	5.0	AN/PRC-153	19/6	10/3
MCAS-2 (MOBILE)	AN/PRC-152(C)	STUB	0.9	30-90	50.0	AN/PRC-152(C) (RF-300M-TV)	282/86	71/22
MCAS-2 (MOBILE)	AN/PRC-152(C)	STUB	0.9	90-512	20.0	AN/PRC-152(C) (RF-300M-TV)	158/48	40/12
MCOLF ATLANTIC (MOBILE)	XM-06 TAR XMIT 1	PARABOLIC	CLASSIFIED	CLASSIFIED	CLASSIFIED	XM-06 TAR XMIT 1	684/208	171/52
MCOLF ATLANTIC [MOBILE (TRES)]	AN/GPQ-11(V)6	PARABOLIC	38.0	8000-8550	6.9	AN/GPQ-11(V)6 (MISSILE LOW)	75/23	19/6

Separation Distances								
Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
MCOLF ATLANTIC [MOBILE (TRES)]	AN/GPQ-11(V)2	PARABOLIC	39.0	7810-8500	199.5	AN/GPQ-11(V)2 (TRACK)	463/141	116/35
MCOLF ATLANTIC [MOBILE (TRES)]	AN/GPQ-11(V)10	PARABOLIC	41.0	13400-14000	125.9	AN/GPQ-11(V)10 (TRACK)	270/82	67/21
MCOLF ATLANTIC [MOBILE (TRES)]	AN/GPQ-11(V)1	PARABOLIC	39.7	12865	31.6	AN/GPQ-11(V)1 (MISSILE)	121/37	30/9
MCOLF ATLANTIC [MOBILE (TRES)]	AN/GPQ-11(V)9	PARABOLIC	39.7	6982	2511.9	AN/GPQ-11(V)9 (MISSILE)	1992/607	498/152
MOBILE AND PORTABLES (CONT)								
MCOLF ATLANTIC [MOBILE (TRES)]	AN/GPQ-11(V)9	PARABOLIC	41.25	7700-8300	1400.0	AN/GPQ-11(V)9 (TRACK)	1612/492	403/123
MCOLF ATLANTIC [MOBILE (TRES)]	AN/GPQ-11(V)6	PARABOLIC	38.0	16600-16800	6.9	AN/GPQ-11(V)6 (MISSILE HIGH)	36/11	10/3
MCOLF ATLANTIC [MOBILE (TRES)]	AN/GPQ-11(V)6	PARABOLIC	40.1	16000-17000	118.6	AN/GPQ-11(V)6 (TRACK)	198/60	49/15
MCOLF ATLANTIC [MOBILE (TRES)]	AN/GPQ-11(V)12	PARABOLIC	39.0	8500-9600	250.0	AN/GPQ-11(V)12 (TRACK)	476/145	119/36
MCOLF ATLANTIC [MOBILE (TRES)]	AN/GPQ-11(V)3	PARABOLIC	40.0	8500-9600	251.2	AN/GPQ-11(V)3 (TRACK)	536/163	134/41
MCOLF ATLANTIC [MOBILE (TRES)]	MOBILE (TRES)2	PARABOLIC	39.0	6982	518.0	MOBILE (TRES)2 (MISSILE)	835/254	209/64
MCOLF ATLANTIC (MOBILE)	TRTG	PARABOLIC	31.0	14600-15200	50.1	AN/VPQ-1 (TRTG) (TRACK)	49/15	12/4
MCOLF ATLANTIC (MOBILE)	XM-06 TTR	PARABOLIC	CLASSIFIED	CLASSIFIED	CLASSIFIED	XM-06 TTR	731/223	183/56
MCOLF ATLANTIC (MOBILE)	XM-06 TAR XMIT 2	PARABOLIC	CLASSIFIED	CLASSIFIED	CLASSIFIED	XM-06 TAR XMIT 2	113/399	278/85
MCOLF ATLANTIC (MOBILE)	XM-06 TIR	PARABOLIC	CLASSIFIED	CLASSIFIED	CLASSIFIED	XM-06 TIR	448136	112/85
MCOLF ATLANTIC (MOBILE)	AN/GPQ-11(V)13	PARABOLIC	37.0	6900-7400	600.0	AN/GPQ-11(V)13	722/220	180/55

Separation Distances								
Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
MCOLF ATLANTIC [PINEY ISLAND (BT-11)] (MOBILE)	WHIP	WHIP	2.1	136-174	50.0	MOTOROLA ASTRO DIGITAL XTL 5000 CONSOLETTTE (VHF)	190/58	48/14
MCOLF ATLANTIC [PINEY ISLAND (BT-11)] (PORTABLE)	STUB	STUB	0.9	150-158	25.0	MOTOROLA MX-300R	106/32	27/8
MCOLF ATLANTIC [PINEY ISLAND (BT-11)] (PORTABLE)	STUB	STUB	0.9	225-399.975	1.0	DITTEL FSG7016	14/4	10/3
MOBILE	HARRIS UNITY XG-100P	WHIP AND INTERNAL (BLUETOOTH)	0.9	2400-2483.5	0.1	HARRIS UNITY XG-100M (BLUETOOTH)	10/3	5/1.5

MOBILE AND PORTABLES (CONT)

MOBILE	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	136-174	50.0	HARRIS UNITY XG-100M (VHF)	269/82	67/20
MOBILE	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	380-520	50.0	HARRIS UNITY XG-100M (UHF)	96/29	24/7
MOBILE	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	762-870	35.0	HARRIS UNITY XG-100M (700/800)	40/12	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	698-806	2.0	CELLULAR TELEPHONE (HANDHELD) (3G, 4G MEDIAFLO, DVB-H)	10/3	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	806-824	4.0	CELLULAR TELEPHONE (HANDHELD) (SMR IDEN)	10/3	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	824-849	4.0	CELLULAR TELEPHONE (HANDHELD) (ANALOG/DIGITAL)	10/3	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	851-869	4.0	CELLULAR TELEPHONE (HANDHELD) (SMR IDEN)	10/3	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	869-894	4.0	CELLULAR TELEPHONE (HANDHELD) (ANALOG/DIGITAL)	10/3	10/3

Separation Distances								
Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
MOBILE	CELLULAR TELEPHONE	STUB	3.1	1392-1395	2.0	CELLULAR TELEPHONE (HANDHELD) (1.4 GHZ)	10/3	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	1432-1435	2.0	CELLULAR TELEPHONE (HANDHELD) (1.4 GHZ)	10/3	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	1710-1755	2.0	CELLULAR TELEPHONE (HANDHELD) (3G 4G)	10/3	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	1805-1880	2.0	CELLULAR TELEPHONE (HANDHELD) (DCS1800 CELL PHONE BAND)	10/3	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	1850-1910	1.0	CELLULAR TELEPHONE (HANDHELD) (DIGITAL PCS BAND)	10/3	10/3

MOBILE AND PORTABLES (CONT)

MOBILE	CELLULAR TELEPHONE	STUB	3.1	1930-1990	2.0	CELLULAR TELEPHONE (HANDHELD) (DIGITAL PCS BAND)	10/3	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	2110-2155	2.0	CELLULAR TELEPHONE (HANDHELD) (3G 4G)	10/3	10/3
MOBILE	CELLULAR TELEPHONE	STUB	3.1	2496-2690	2.0	CELLULAR TELEPHONE (HANDHELD) (4G)	10/3	10/3
MOBILE (COMMS)	BA 1010-1	WHIP	2.1	136-174	110.0	MOTOROLA ASTRO XTL 5000 (VHF)	282/86	71/21
MOBILE (COMMS)	BA 1010-1	WHIP	2.1	136-174	50.0	MOTOROLA ASTRO XTL 5000 (VHF)	190/58	48/14
MOBILE (EOC VAN)	QUALCOMM GLOBALSTAR GSP-1600	STUB	0.9	824.01-848.97	0.4	QUALCOMM GLOBALSTAR GSP-1600 SATELLITE PHONE (CELLULAR REVERSE)	10/3	5/1.5

Separation Distances								
Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
MOBILE (EOC VAN)	QUALCOMM GLOBALSTAR GSP-1600	STUB	0.9	869.01-893.97	0.4	QUALCOMM GLOBALSTAR GSP-1600 SATELLITE PHONE (CELLULAR FORWARD)	10/3	5/1.5
MOBILE (EOC VAN)	QUALCOMM GLOBALSTAR GSP-1600	STUB	0.9	1610.73-1625.49	0.4	QUALCOMM GLOBALSTAR GSP-1600 SATELLITE PHONE (GLOBALSTAR REVERSE)	10/3	5/1.5
MOBILE (EOC VAN)	QUALCOMM GLOBALSTAR GSP-1600	STUB	0.9	2484.39-2499.15	0.4	QUALCOMM GLOBALSTAR GSP-1600 SATELLITE PHONE (GLOBALSTAR FORWARD)	10/3	5/1.5
MOBILE (EOC VAN)	WHIP	WHIP	2.1	806-870	35.0	MOTOROLA ASTRO DIGITAL SPECTRA (806-870 MHZ)	27/8	10/3
MOBILE (EOC VAN)	HARRIS 12099-0310-01	OMNIDIRECTIONAL	5.1	380-520	50.0	HARRIS UNITY XG-100M (UHF)	96/29	24/7
MOBILE (GEMD VEHICLES)	WHIP	WHIP	2.1	136-174	50.0	GE MASTER II	190/58	48/14

MOBILE AND PORTABLES (CONT)

MOBILE (GEMD VEHICLES)	WHIP	WHIP	2.1	403-482	40.0	MOTOROLA ASTRO DIGITAL PLUS CONSOLETTE (UHF)	57/18	14/4
MOBILE (LOS)	UVU-130	WHIP	2.5	116-150	5.0	PET 2000	74/23	18/6
MOBILE (LOS)	UVU-130	WHIP	2.5	225-400	20.0	PET 2000	76/23	19/6
MOBILE (MCALF BOGUE FIELD) MOBILE (MCALF BOGUE FIELD)	AN/PPS-15(V)2		30.1	10300	0.045	AN/PPS-15(V)2	10/3	10/3
MOBILE (MCALF BOGUE FIELD) MOBILE (MCALF BOGUE FIELD)	PARABOLIC	PARABOLIC	68.8	5450-5650	230.0	AN/FPS-106(V)	22019/6713	5503/1678
MOBILE (MCALF BOGUE FIELD) MOBILE (MCALF BOGUE FIELD)	AS-390/SRC	COAXIAL STUB	2.1	225-400	50.0	AN/GRC-171(V)1 (FM)	115/35	29/9
MOBILE (MCALF BOGUE FIELD) MOBILE (MCALF BOGUE FIELD)	AS-390/SRC	COAXIAL STUB	2.1	225-400	20.0	AN/GRC-171(V)1 (AM)	73/22	18/6
MOBILE (MCALF BOGUE FIELD) MOBILE (MCALF BOGUE FIELD)	AS-3900A/VRC	WHIP	1.0	36-50	100.0	METEOR COMM MCC-545	404/123	101/31
MOBILE (MCALF BOGUE FIELD) MOBILE (MCALF BOGUE FIELD)	AS-3900A/VRC	WHIP	1.0	30-88	50.0	AN/VRC-90A	286/87	71/22
MOBILE (MCALF BOGUE FIELD)	AT-1011/U	32-FOOT WHIP	2.1	2-30	100.0	AN/URC-94(V)	458/140	115/35

Separation Distances								
Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
MOBILE (MCALF BOGUE FIELD)	AT-1011/U	32-FOOT WHIP	2.1	30	50.0	AN/URC-94(V)	324/99	81/25
MOBILE (MCALF BOGUE FIELD)	OE-449/TPS-73	PARABOLIC	34.0	2705-2895	1100.0	AN/TPS-73	1765/538	441/135
MOBILE (MCALF BOGUE FIELD)	AS-3471	PHASED ARRAY	41.1	9000-9200	180.0	AN/TPN-22	486/148	121/37
MOBILE (MCALF BOGUE FIELD)	AS-3184/URN	DIPOLE ARRAY	6.0	962-1215	118.0	AN/URN-25	65/20	16/5
MOBILE (MCALF BOGUE FIELD)	WHIP	WHIP	2.1	138-150	35.0	AN/VRC-82(V)2	157/48	39/12
MOBILE (MCALF BOGUE FIELD)	TACO D2212	MULDIPOL	1.0	116-150	25.0	AN/GRC-211	139/42	35/11
MOBILE (MCALF BOGUE FIELD)	TACO D2118	MULDIPOL MULTIPLE DIPOLE COLLINEAR ARRAY	1.0	116-152	25.0	AN/GRC-211	139/42	35/11
MOBILE (MCALF BOGUE FIELD)	AS-1729/VRC	WHIP ANTENNA	2.1	30	100.0	AN/URC-94(V)	458/140	115/35
MOBILE (MCALF BOGUE FIELD)	AS-1729/VRC	WHIP ANTENNA	2.1	30-76	50.0	AN/URC-94(V)	324/99	81/25
MOBILE (MCALF BOGUE FIELD)	AT-1011/U	32-FOOT WHIP	2.1	2-30	100.0	AN/URC-94(V)	458/140	115/35
MOBILE (MCALF BOGUE FIELD)	AT-1011/U	32-FOOT WHIP	2.1	30	50.0	AN/URC-94(V)	324/99	81/25
MOBILE (MCALF BOGUE FIELD)	AN/PRC-117F (90-512 MHZ)	FLEX ANTENNA	2.1	136-160	2.0	AN/PRC-127	38/12	10/3
MOBILE (MCALF BOGUE FIELD)	TACO D2221	MULDIPOL	1.0	225-400	50.0	AN/GRC-171(V)1 (FM)	101/31	25/8
MOBILE (MCALF BOGUE FIELD)	TACO D2221	MULDIPOL	1.0	225-400	20.0	AN/GRC-171(V)1 (AM)	64/20	16/5
MOBILE AND PORTABLES (CONT)								
MOBILE (MCALF BOGUE FIELD)	TACO D2118	MULDIPOL MULTIPLE DIPOLE COLLINEAR ARRAY	1.0	225-400	50.0	AN/GRC-171(V)1 (FM)	101/31	25/8
MOBILE (MCALF BOGUE FIELD)	TACO D2118	MULDIPOL MULTIPLE DIPOLE COLLINEAR ARRAY	1.0	225-400	20.0	AN/GRC-171(V)1 (AM)	643/196	16/5
MOBILE (MCALF BOGUE FIELD)	AN/TPS-76	PARABOLIC	37.5	5300-5700	250.0	AN/TPS-76	190/58	161/49
MOBILE [MCOLF ATLANTIC (PINEY ISLAND (BT-11))]	WHIP	WHIP	2.1	136-174	50.0	MOTOROLA ASTRO DIGITAL PLUS CONSOLETTE (VHF) (50 WATT)	190/58	48/14
MOBILE [MCOLF ATLANTIC (PINEY ISLAND (BT-11))]	WHIP	WHIP	2.1	136-174	25.0	MOTOROLA ASTRO DIGITAL PLUS CONSOLETTE (VHF) (25 WATT)	135/41	34/10
MOBILE (VEHICLES)	DRIVECAM DC3C PCS	PCS	3.0	1850-1910	0.316	DRIVECAM DC3C PCS	10/3	10/3

Separation Distances								
Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
MWCS-28 (MOBILE)	AT-1011/U	32-FOOT WHIP	2.1	2-30	400.0	AN/MRC-138A (HIGH POWER)	917/280	229/70
MWCS-28 (MOBILE)	OE-468/GRC (AS-3954/TRC)		38.5	4400-5000	1000.0	AN/TRC-170(V)3 (TROPO MODE)	1737/530	434/132
MWCS-28 (MOBILE)	AS-4255	PARABOLIC GRID	20.0	1350-1850	3.0	AN/MRC-142	37/11	10/3
MWCS-28 (MOBILE)	STUB (GENERIC)	STUB	0.9	396-400	0.8	ICOM IC-4008M (FM)	10/3	10/3
MWCS-28 (MOBILE)	AT-271A/PRC	WHIP	2.1	30-512	5.0	AN/PRC-148(V)(C) MBITR (FM OR AM)	103/31	26/8
MWCS-28 (MOBILE)	AT-1011/U	32-FOOT WHIP	2.1	2-30	400.0	AN/GRC-193 (HIGH)	917/280	229/70
MWCS-28 (MOBILE)	AS-3900A/VRC	WHIP	1.0	30-88	50.0	AN/MRC-145 (HIGH)	286/87	71/22
MWCS-28 (MOBILE)	AT-1011/U	32-FOOT WHIP	2.1	2-30	400.0	AN/TRC-209 [AN/PRC-150(C)] (RF-5834 HPA)	917/280	229/70
MWCS-28 (MOBILE)	AS-4266A/PRC	MANPACK ANTENNA	2.1	30-87.975	50.0	AN/PRC-119 (WITH AMP)	324/99	81/25
MWCS-28 (MOBILE)	GENERAL DYNAMICS MODEL C180F (1.8 METER KU BAND)	PARABOLIC	46.5	13750-14500	50.0	GENERAL DYNAMICS SWAN-D V2 1.8M TERMINAL (KU BAND)	312/95	78/24
MWCS-28 (MOBILE)	GENERAL DYNAMICS MODEL C180F (1.8 METER KA BAND)	PARABOLIC	52.3	30000-31000	1.0	GENERAL DYNAMICS SWAN-D V2 1.8M TERMINAL (KA BAND)	279/85	70/21
PORTABLE	STUB (GENERIC)	STUB	0.9	225-399.975	6.0	DITTEL FSG7016	14/4	10/3
MOBILE AND PORTABLES (CONT)								
PORTABLE	HARRIS XPNC8B (136-174 MHZ)	STUB	-5.0	136-174	5.0	HARRIS UNITY XG-100P (VHF)	29/9	10/3
PORTABLE	HARRIS XPNC8B (380-520 MHZ)	STUB	0.0	380-520	2.5	HARRIS UNITY XG-100P (UHF)	17/5	10/3
PORTABLE	HARRIS XPNC8B (762-870 MHZ)	STUB	-1.5	763-805	3.0	HARRIS UNITY XG-100P (700/800)	10/3	10/3
PORTABLE	HARRIS XPNC8B (762-870 MHZ)	STUB	-1.5	806-870	0.1	HARRIS UNITY XG-100P (700/800)	10/3	10/3
PORTABLE	HARRIS UNITY XG-100P	WHIP AND INTERNAL (BLUETOOTH)	0.9	2400-2483.5	7.0	HARRIS UNITY XG-100P (BLUETOOTH)	10/3	5/1.5
PORTABLE	N/A	STUB	0.9	118-136.975	5.0	ICOM IC-A200	71/22	18/5
PORTABLE	HARRIS XPNC8B (380-520 MHZ)	STUB	0.0	380-520	20.0	HARRIS UNITY XG-100P (UHF)	17/5	10/3

								Separation Distances	
Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)	
PORABLE	AN/PRC-148	30-90 MHZ BLADE OR 30-512 MHZ HELICAL WHIP	0.0	30-512	5.0	AN/PRC-148(V)(C) MBITR (W/MA6943)	161/49	40/12	
PORABLE	AN/PRC-148	30-90 MHZ BLADE OR 30-512 MHZ HELICAL WHIP	0.0	30-512	3.0	AN/PRC-148(V)(C) MBITR (FM OR AM)	80/25	20/6	
PORABLE	AN/PRC-148	30-90 MHZ BLADE OR 30-512 MHZ HELICAL WHIP	0.0	30-512	1.0	AN/PRC-148(V)(C) MBITR (FM)	62/19	16/5	
PORABLE	AN/PRC-148	30-90 MHZ BLADE OR 30-512 MHZ HELICAL WHIP	0.0	30-512	0.5	AN/PRC-148(V)(C) MBITR (FM OR AM)	36/11	10/3	
PORABLE	AN/PRC-148	30-90 MHZ BLADE OR 30-512 MHZ HELICAL WHIP	0.0	30-512	0.1	AN/PRC-148(V)(C) MBITR (FM)	25/8	10/3	
PORABLE	AN/PRC-148	30-90 MHZ BLADE OR 30-512 MHZ HELICAL WHIP	0.0	30-512	6.0	AN/PRC-148(V)(C) MBITR (FM)	11/3	10/3	
PORABLE	MOTOROLA XTS 5000	STUB	0.9	136-174	5.0	MOTOROLA XTS 5000R (VHF)	57/17	14/4	
PORABLE	MOTOROLA XTS 5000	STUB	0.9	380-520	2.5	MOTOROLA XTS 5000R (UHF R1/R2)	19/6	10/3	
PORABLE	MOTOROLA XTS 5000	STUB	0.9	764-806	3.0	MOTOROLA XTS 5000R (700 MHZ)	10/3	10/3	
PORABLE	MOTOROLA XTS 5000	STUB	0.9	806-870	5.0	MOTOROLA XTS 5000R (800 MHZ)	10/3	10/3	
PORABLE	MOTOROLA XTS 3000	STUB	0.9	136-174	4.0	MOTOROLA XTS 3000	52/16	13/4	
PORABLE	MOTOROLA XTS 3000	STUB	0.9	403-520	3.0	MOTOROLA XTS 3000	16/5	10/3	

MOBILE AND PORTABLES (CONT)

PORABLE	MOTOROLA XTS 3000	STUB	0.9	806-824	5.0	MOTOROLA XTS 3000	10/3	10/3
PORABLE	MOTOROLA XTS 2500	STUB	0.9	136-174	5.0	MOTOROLA XTS 2500	52/16	13/4
PORABLE	MOTOROLA XTS 2500	STUB	0.9	380-520	3.0	MOTOROLA XTS 2500	19/6	10/3
PORABLE	MOTOROLA XTS 2500	STUB	0.9	764-806	3.0	MOTOROLA XTS 2500 (700 MHZ BAND)	10/3	10/3
PORABLE	MOTOROLA XTS 2500	STUB	0.9	806-870	3	MOTOROLA XTS 2500 (800 MHZ BAND)	10/3	10/3

Separation Distances								
Antenna Location	Antenna Nomenclature	Antenna Type	Antenna Gain (dBi)	Transmitter Frequency (MHz)	Transmitter Max. Avg. Power (watts)	Transmitter Type	HERO UNSAFE ORDNANCE (feet/meters)	HERO SUSCEPTIBLE ORDNANCE (feet/meters)
PORTABLE	MOTOROLA SABER	STUB	0.9	403-470	4.0	MOTOROLA SABER (UHF) (UHF RANGE 1)	16/5	10/3
PORTABLE	STUB (GENERIC)	STUB	0.9	136-174	5.0	MOTOROLA HT-600 [HIGH (H43)]	52/16	13/4
PORTABLE	STUB (GENERIC)	STUB	0.9	136-174	2.0	MOTOROLA HT-600 [LOW (H33)]	33/10	10/3
PORTABLE	STUB (GENERIC)	STUB	0.9	462-467	1.0	MOTOROLA TALKABOUT T6500	10/3	10/3
PORTABLE	AN/PRC-148	30-90 MHZ BLADE OR 30-512 MHZ HELICAL WHIP	0.0	30-512	20.0	AN/PRC-148(V)(C) MBITR (W/MA6943)	161/49	40/12
PORTABLE	AN/PRC-148	30-90 MHZ BLADE OR 30-512 MHZ HELICAL WHIP	0.0	30-512	5.0	AN/PRC-148(V)(C) MBITR (FM OR AM)	80/25	20/6
PORTABLE	AN/PRC-148	30-90 MHZ BLADE OR 30-512 MHZ HELICAL WHIP	0.0	30-512	3.0	AN/PRC-148(V)(C) MBITR (FM)	62/19	16/5
PORTABLE	AN/PRC-148	30-90 MHZ BLADE OR 30-512 MHZ HELICAL WHIP	0.0	30-512	1.0	AN/PRC-148(V)(C) MBITR (FM OR AM)	36/11	10/3
PORTABLE	AN/PRC-148	30-90 MHZ BLADE OR 30-512 MHZ HELICAL WHIP	0.0	30-512	0.5	AN/PRC-148(V)(C) MBITR (FM)	25/8	10/3
PORTABLE	AN/PRC-148	30-90 MHZ BLADE OR 30-512 MHZ HELICAL WHIP	0.0	30-512	0.1	AN/PRC-148(V)(C) MBITR (FM)	11/3	10/3

NOMENCLATURE

A	Bombs, Components, and Countermeasures
AAC	Antiaircraft, common
A/C, ACFT	Aircraft
AC	Aircraft, common
AD, ADF	Auxiliary detonating fuze
AGM	Air-surface attack missile
AIM	Air intercept-aerial missile
AN/ALE	Army/Navy - air-launched, expendable
ANTI-PERS, APERS	Antipersonnel
APDS	Armor piercing, discarding
APERS	Antipersonnel
API	Armor-Piercing Incendiary
APT	Armor-Piercing Tracer
ASSY, AY	Assembly
ATM	Air Training Missile
AUR	All-Up Round
AV	Attack fighter aircraft
B	Military Pyrotechnics
BBU	Explosive item unit
BCU	Battery Cooling Unit
BDU	Simulated bomb
BLP	Blind-loaded and plugged
BSU	Munitions stabilizing and retarding device unit
C	Military Chemicals
CAL	Caliber
CBU	Cluster Bomb Unit
CCG	Computer Control Group
CCU	Actuator cartridge
CH	Channel
CHG	Charge
Class	Classification
CNTR	Container
CNU	Shipping and storage container
C/O	Consist(s) of
CO.	Company
COMB	Combination
COMP	Composition
CP	Case-percussion
CS	Tear gas
CS-1	Tear gas (super)
CTG	Cartridge
CVT	Controlled variable time Fuze
D	Underwater sound signals, Sonobuoys, and components
DBL	Double
DEA	Drug Enforcement Agency
DEMO	Demolition
DET	Detonator
DICASS	Direction command active Sonobuoy system
DoDIC	Department of Defense Identification Code

DP
DWG

Dual-purpose
Drawing

E
EA
EOD
ERDL

Demolition explosives and materials
Each
Explosive Ordnance Disposal
Extended Range Data Link

F
F/
FCDC
FL
FLU
FMLY
FMU
FRAG
FREQ
FT
FWD
FZ

For
Flexible, confined detonating cord
Flashless
Flotation unit
Formerly
Fuze Munition Unit
Fragmentation
Frequency
Feet
Forward
Fuze

G
GA
GAU
GN, GR
GP
GRAN
GW

Underwater Mines and Components
Gauge
Gun Aircraft Unit
Grain
General-purpose
Granular
Guided Weapon

H
HARM
HC
HE
HEDP
HEI
HERO

HOW
HR

Cartridges and Cartridge-Actuated Devices
High-Speed Anti-Radiation Missile
High Capacity
High Explosive
High Explosive Detonating Point
High Explosive, Incendiary
Hazards of Electromagnetic Radiation to
Ordnance
Howitzer
Hour

I
I, INC
IGN, INGR
ILLUM
IN
IR

Incendiary
Ignition, Igniter
Illuminating
Inch
Infrared

J
JAU

Aircraft rockets and components
Initiator, cartridge-actuated

L
LAU
LB
LDD

Marine Corps ammunition
Aircraft-installed launcher
Pound
Loaded

M	TOMAHAWK Cruise Missile and Components
MAU	Miscellaneous Armament Unit
MBEU	Multiple Bomb Ejection Unit
MDP	Miniature Double Plug
MECH	Mechanical
MG	Machine Gun
MIN	Minute
MK	Mark
MM	Millimeter
MOD	Model/Modification
MSL	Missile
MTL, METI	Metal
MTR	Motor
MXU	Miscellaneous units

N	
NATO	North Atlantic Treaty Organization
NAVAIR	Naval Air Systems Command
NAVSEA	Naval Sea Systems Command
NO	Number
NON-ELECT	Non-electric
NON FRAG	Non-fragmentation

O	Miscellaneous Ammunition Components and Containers
OA	Operational Assembly
OP	Ordnance Publication
OZ	Ounce

P	Small Arms and landing-force ammunition
PD, PDF	Point-detonating Fuze
PGU	Programmer unit
PIBD	Point-initiating, base detonating
P/N	Part Number
PRAC	Practice
PROJ	Projectile
PROP	Propellant

Q	Gun ammunition, 20 mm to 4-inch
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R	Gun ammunition, over 4-inch
RBOC	Rapid Blooming Off board Chaff
RD	Round
REF	Reference
REQ.	Requirement
RF	Rapid-Fire
RKT	Rocket
RR	Radar Reflector

S	Torpedoes and components
SEC	Second
SF	Slow-Fire
SMAW	Shoulder-Mounted Antitank Weapon
SMDC	Shielded, Mild Detonating Cord
SMK	Smoke
SQ	Super-Quick

STL	Steel
SUS	Signal Underwater Sound
SUSP	Suspension
SUU	Suspension and release unit
SWU	Switch unit
 T	
T, TR	Surface-launched Guided Missiles and Components
TACT	Tracer
TNT	Tactical
TOW	Trinitrotoluene
TP	Tube-launched, optically tracked, wire-guided
TRNR	Target Practice
 U	
UK	Trainer
 V	
VT	United Kingdom
 W	
W/	Air-launched guided missiles and components
WAFFAR	Variable time Fuze
W/O	 With
WP	Wrap-Around, Folding-Fin Aircraft Rocket
WTU	Without
WX	White Phosphorus
WX PROOF	Warhead Training Unit
 X	Weather
	Weatherproof
 Y	Countermeasures and decoys

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
1W13 (NAVY) 1410-01-201-4010	GUIDED MISSILE, SIDEWINDER, AIR TRAINING, DUMMY, DATM-9L-2, C/O AN/DSQ-29-T1, TMU-72/B, DSU-15(T-1)/B OR DSU-15A(T-1)/B, MK 70 MOD 1, MK 57 MODS 1/2/3 PKG 4 PER CNU-310/E CNTR	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
1W18 (NAVY) 1377-01-130-2907	EXPLOSIVE SEPARATOR F/CH-53E EXTERNAL CARGO HANDLING SYSTEM, PKG 1/WOODEN BOX , TESTED APPLICATION LAUNCHER, CH-53E	CH-53E [CARGO HOOK CABLE CUTTER SYSTEM]	SUSCEPTIBLE
1W73 (NAVY) 1325-01-218-8419	RETARDER, INFLATABLE, AIR, BSU-85/B F/MK 83 BOMB, PGK 1/CNU-419/E CNTR. PKG 6 PER PLT IAW MIL-STD-1323-320 , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
2W59 (NAVY) 6920-01-133-4438	M34 DUMMMY GUIDED MISSILE, ALL LAUNCHERS, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
2W90 (NAVY) 6920-01-176-6367	GUIDED MISSILE, LOAD DRILL TRAINING MISSILE , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
3W37 (NAVY) 5865-01-338-1200	CHAFF, COUNTERMEASURES RR-188/AL F/AN/ALE-40 DISPENSER, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
3W78 (NAVY) 1410-01-248-4995	ADM-141A TACTICAL AIR LAUNCHED DECOY (TALD) WITH THE 43-24000-105 LAUNCH ADAPTER ASSEMBLY, BRU-42/A (ITER), AV-8B	AV-8B [BRU-42/A (ITER)]	SAFE
3W78 (NAVY) 1410-01-248-4995	A/B37U-1(V)2, TACTICAL AIR LAUNCHED DECOY (TALD), WITH THE LAUNCH ADAPTER ASSEMBLIES 43-24000-101, 43-24000-102, 43-24000-103, AND 43-24000-104, BRU-42/A (ITER) LAUNCHER, F/A-18C/D	F/A-18C/D [BRU-42/A (ITER)]	SUSCEPTIBLE
3W79 (NAVY) 1410-01-248-4996	ADM-141B TACTICAL AIR LAUNCHED DECOY (TALD) WITH THE 43-24000-105 LAUNCH ADAPTER ASSEMBLY, BRU-42/A (ITER), AV-8B	AV-8B [BRU-42/A (ITER)]	SAFE
3W79 (NAVY) 1410-01-248-4996	DECOY, AIR LAUNCHED, TACTICAL, CHAFF VEHICLE, A/B37U-1(V)1, W/WINGS AND FINS AND LANYARD BRIDLE, ELECTRICAL CABLE ASSY ADAPTER. PKG 2 PER CNU-436/E, SHIPPING AND STORAGE CNTR	F/A-18 [A/A37B-5 TER-7]	SAFE
3W79 (NAVY) 1410-01-248-4996	DECOY, AIR LAUNCHED, TACTICAL, CHAFF VEHICLE, A/B37U-1(V)1, W/WINGS AND FINS AND LANYARD BRIDLE, ELECTRICAL CABLE ASSY ADAPTER. PKG 2 PER CNU-436/E, SHIPPING AND STORAGE CNTR	F/A-18 [A/A37B-5 TER-7]	SUSCEPTIBLE
4W23 (NAVY) 1377-01-258-4799	CORD, DETONATING, SET C/O 43 SMDC USED IN THE INTERSEAT SEQUENCING SYS OF THE TAV-8B ACFT, DOD CODES 1377-SU01 THRU SU43 PKG 1/WOOD CRATE , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
4W24 (NAVY) 1377-01-258-4800	CORD, DETONATING, SET C/O 4 MDC USED IN THE CANOPY FRACT URING SYS OF THE TAV-8B ACFT, DOD CODES 1377-SU46 THRU SU49 PKG 1 SE/WOODEN CRATE , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
4W38 (NAVY) 6920-01-260-5131	DECOY, AIR LAUNCHED, TRAINING, RF VEHICLE, INERT, A/B37U-1(V)2, W/WINGS AND FINS AND LANYARD BRIDLE, ELECTRICAL CABLE ASSY ADAPTER. PKG 2 PER CNU-436/E CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
5W47 (NAVY) 1370-01-215-4822	LANYARD, BREAKAWAY U/W FLARE, AIRCRAFT LUU-2 , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
6W01 (NAVY) 1325-01-198-1925	ARMING WIRE COMPOSITE F/MK 83 G.P. BOMBS; C/O 1 MK 9-0 ARMING WIRE ASSY57.75 IN LG, 1 SAFETY CLIP, 1 SWIVEL AND RING ASSY AND 1 FERRULE; MK 9-0 ARMING WIRE ASSY, SAFETY CLIP AND FERRULE PRE-ASSEMBLED; PKG 50 EA/CNU- 410/E CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
7W79 (NAVY) 1370-01-175-9384	LUU-2 TIMER GUARD ASSEMBLY CONTAINS 1 INSTRUCTION SHEET, 12 HOSE CLAMPS, AND 12 TIMER GUARD ASSEMBLIES PER FIBERBOARD BOX, F/FLARE LUU-2B/B , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
A011 (NAVY) 1305-01-386-2464	12 GAUGE SHOTGUN CARTRIDGE, 12 GAUGE SHOTGUN, PERSONNEL-BORNE	PERSONNEL-BORNE [12 GAUGE SHOTGUN]	NO REQUIREMENT
A014 (NAVY) 1305-00-929-8842	12 GAUGE SHOTGUN CARTRIDGE (A014), ALL LAUNCHERS, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
A017 (NAVY) 1305-01-232-7415	CARTRIDGE, 12 GAUGE SHOTGUN, NO. 9 SHOT , 12 GAUGE SHOTGUN LAUNCHER, PERSONNEL-BORNE	PERSONNEL-BORNE [12 GAUGE SHOTGUN]	NO REQUIREMENT
A023 (NAVY) 1305-01-282-1256	12 GAUGE SHOTGUN CARTRIDGE, 12 GAUGE SHOTGUN, PERSONNEL-BORNE	PERSONNEL-BORNE [12 GAUGE SHOTGUN]	NO REQUIREMENT
A024 (NAVY) 1305-01-282-1257	12 GAUGE SHOTGUN LOCKBUSTER CARTRIDGE; 12 GAUGE SHOTGUN, PERSONNEL-BORNE	PERSONNEL-BORNE [12 GAUGE SHOTGUN]	NO REQUIREMENT
A060 (NAVY) 1305-00-764-8437	DUMMY CARTRIDGE, 5.56 MM, M199, SINGLE RD, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
A063 (NAVY) 1305-01-155-5457	CARTRIDGE, 5.56 MM, TRACER, M856, (ALL M856 CARTRIDGES ARE IDENTIFIED BY AN ORANGE TIP), ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
A064 (NAVY) 1305-01-156-7584	M855 5.56 MILLIMETER LINKED CARTRIDGE, RIFLE, PERSONNEL -BORNE	PERSONNEL-BORNE [RIFLE]	NO REQUIREMENT
A075 (NAVY) 1305-01-155-5464	M200 5.56 MILLIMETER BLANK CARTRIDGE, RIFLE, PERSONNEL-BORNE	PERSONNEL-BORNE [RIFLE]	NO REQUIREMENT
A080 (NAVY) 1305-00-005-8005	CARTRIDGE, 5.56 MM, BLANK, XM200 OR M200 SERIES, SINGLE ROUND , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
A086 (NAVY) 1305-00-305-0890	CALIBER .22 BALL CARTRIDGE, RIFLE, PERSONNEL-BORNE	PERSONNEL-BORNE [RIFLE]	NO REQUIREMENT
A106 (NAVY) 1305-01-257-2559	CARTRIDGE, CALIBER .22 BALL LONG RIFLE PKG: 5000 CTG/FBRBD BX (LEVEL B PACK) , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
A111 (NAVY) 1305-01-181-1750	CARTRIDGE, 7.62 MM, BLANK M82, NATO, LINKED FOR M60 MG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
A131 (NAVY) 1305-01-569-2912	CARTRIDGE, 7.62 MM, 4 BALL M80 AND 1 TRACER M62, LINKED, F/M60, MK 43, MK 48, AND M240 SERIES WEAPONS , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
A165 (NAVY) 1305-00-926-3942	CARTRIDGE, 7.62 MM LINKED 4 BALL M80, 1 TR M62 F/MG MINI GAU-2B/A PKG 750/BELT M13, 2 BELT 1500 CTG/METAL BOX M548 , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
A168 (NAVY) 1305-00-152-3292	CARTRIDGE, 7.62 MM LINKED, BALL M80, TRACER M62 F/MG MINNI M134 PKG 750/BELT M13, 2 BELT 1500 CTG/METAL BOX M548 , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
A255 (NAVY) 1305-01-380-9975	CARTRIDGE, 7.62 MM LINKED M13 4 BALL M80 (FS), 1 DIM TR M276 PKG 100/BELT, 1 BELT/BANDOLEER M4. 2 BANDOLEERS/ METAL BX M19A1 4 METAL BOX/WRBND BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
A260 (NAVY) 1305-01-333-3929	CARTRIDGE, 9 MM, SUBSONIC, JACKETED HOLLOW POINT, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
A359 (NAVY) 1305-01-206-8351	DUMMY CARTRIDGE, 9 MM, M917, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
A363 (NAVY) 1305-01-467-5408	CARTRIDGE, 9 MM BALL, M882 , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
A475 (NAVY) 1305-00-555-1225	.45 CALIBER CARTRIDGE (A475) , ALL LAUNCHERS, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
A483 (NAVY) 1305-00-892-2526	CAL .45 BALL CARTRIDGE, M1911 PISTOL, PERSONNEL-BORNE	PERSONNEL-BORNE [PISTOL]	NO REQUIREMENT
A555 (NAVY) 1305-00-028-6574	CARTRIDGE CAL .50 BALL M33, LINKED W/M2 OR M9 LINKS, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
A557 (NAVY) 1305-00-540-1056	CARTRIDGE, CAL .50, LINKED, BALL AND TRACER , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
A576 (NAVY) 1305-00-003-8803	CARTRIDGE, CAL .50, LINKED, LINK M2, API M8/API-T M20, GRADE AC IN M2A1 METAL BOX	COMPONENT [COMPONENT]	NO REQUIREMENT
A598 (NAVY) 1305-01-078-4879	CARTRIDGE, CAL .50 BLANK, M1A1, LINKED W/M9 LINKS NSN 1305-01-078-4879 P/N 9329735, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
A606 (NAVY) 1305-01-250-8162	CARTRIDGE, CALIBER .50 MK 211 MOD 0, API, SINGLE ROUNDS FOR SNIPER RIFLE , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
A659 (NAVY) 1305-01-118-9929	20 MM CARTRIDGE (A659, 1305-01-118-9929), M197 AUTOMATIC GUN (P/N 11838579) AND LINKLESS FEED SYSTEM (LFS) (P/N 500999-11), AH-1Z	AH-1Z [M197 AIRCRAFT GUN]	UNSAFE
A659 (NAVY) 1305-01-118-9929	CARTRIDGE, 20 MM, A/C, HEI-T, M242, F/GUN M39, M61, M197 , LOOSE AND BARE ROUND LAUNCHER, NOT APPLICABLE	COMPONENT [LOOSE AND BARE ROUND]	UNSAFE
A890 (NAVY) 1305-00-935-9104	CARTRIDGE, 20 MM A/C, HEI, M56A3, W/FUZE M505A3, F/GUN M61, M197 , M197 AIRCRAFT GUN LAUNCHER, AH-1Z	AH-1Z [M197 AIRCRAFT GUN]	SUSCEPTIBLE

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
A890 (NAVY) 1305-01-116-3931	CARTRIDGE, 20 MM A/C, HEI, M56, F/GUN M39, M61, M197 , M197 AIRCRAFT GUN LAUNCHER, AH-1Z	AH-1Z [M197 AIRCRAFT GUN]	SUSCEPTIBLE
A890 (NAVY) 1305-01-117-5316	CARTRIDGE, 20 MM A/C, HEI, M56, F/GUN M39, M61, M197, M197 AIRCRAFT GUN LAUNCHER, AH-1Z	AH-1Z [M197 AIRCRAFT GUN]	SUSCEPTIBLE
A890 (NAVY) 1305-01-117-5316	CARTRIDGE, 20 MM A/C, HEI, M56, F/GUN M39, M61, M197, M61A1/A2 AIRCRAFT GUN LAUNCHER, ALL FIXED WING	ALL FIXED WING [M61A1/A2 AIRCRAFT GUN]	SUSCEPTIBLE
A919 (NAVY) 1305-00-965-0560	CARTRIDGE, 20 MM LINKED, HEI, M56A3, M56E3 PKD 100/BELT M14A1 1 BELT/METAL BOX M548 F/GUN M61 AND M197 , M61A1/A2 AIRCRAFT GUN LAUNCHER, ALL FIXED WING	ALL FIXED WING [M61A1/A2 AIRCRAFT GUN]	SUSCEPTIBLE
A924 (NAVY) 1305-00-965-0794	DUMMY CARTRIDGE,20 MILLIMETER M51A1E1,M51A2, SINGLE PACKED 200 ROUNDS PER M548 METAL BOX, F/GUN M61 OR M39, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
A968 (NAVY) 1305-01-136-3620	DUMMY CARTRIDGE,25 MILLIMETER,PGU-24/U, SINGLE ROUND, W/O TRACER F/GUN GAU-12,PACKED 75 ROUNDS PER MK 2 MOD 0 AMMO BOX	COMPONENT [COMPONENT]	NO REQUIREMENT
A978 (NAVY) 1305-01-250-0101	CARTRIDGE, 25 MM PRACTICE PGU-23/U W/O TRACER F/GUN GAU-12 SINGLE ROUND. 80 RDS PER CNU-405/E, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
A982 (NAVY) 1305-01-199-6737	CARTRIDGE,25 MILLIMETER,PGU-25/U HIGH EXPLOSIVE INCENDIARY, SINGLE ROUND, F/GUN GAU-12. PKG#039;D 100 ROUNDS PER CNU-405/E METAL BOX,20 BOXES PER MK 3 MOD 0 PALLET	COMPONENT [COMPONENT]	NO REQUIREMENT
AA06 (NAVY) 1305-01-400-1398	CARTRIDGE, CALIBER, .50 W/M9 LINKS, (1) API MK 211 MOD 0, (1) AP M2, (1) API MK 211 MOD 0, (1) AP M2, AND (1) API-T M20 CART, F/M2, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
AA11 (NAVY) 1305-01-419-8202	CARTRIDGE, 7.62 MM, M118 LONG RANGE, SPECIAL BALL , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
AA12 (NAVY) 1305-01-424-2410	CARTRIDGE, 9 MM, FX MARKING, RED (0T AND 2T COG) , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
AA21 (NAVY) 1305-01-449-4254	CARTRIDGE, 9 MM, FX MARKING, BLUE , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
AA22 (NAVY) 1305-01-451-8675	CARTRIDGE, 20MM, SAPHEI, PGU-28A/B, PKGD 250 RDS/M548 (BULK PACK) CONTAINER FOR AUTOMATIC CANNON M61A1, M61A2, M197 AND XM301. PALLETIZED M548 PALLET, MIL-STD-1323-294A. , M61A1/A2 AIRCRAFT GUN LAUNCHER, ALL FIXED WING	ALL FIXED WING [M61A1/A2 AIRCRAFT GUN]	SUSCEPTIBLE

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
AA26 (NAVY) 1305-01-451-8665	CARTRIDGE, 20MM, 4 SAPHEI, PGU-28A/B AND 1 TARGET PRACTICE-TRACER, PGU-30A/B PKGD 100 RDS/M548 (LINK PACK) CONTAINER FOR AUTOMATIC CANNON M61A1, M61A2, M197 AND XM301. PALLETIZED M548 PALLET, MIL-STD-1323-187A , M197 AIRCRAFT GUN LAUNCHER, AH-1Z	AH-1Z [M197 AIRCRAFT GUN]	SUSCEPTIBLE
AA26 (NAVY) 1305-01-451-8665	CARTRIDGE, 20MM, 4 SAPHEI, PGU-28A/B AND 1 TARGET PRACTICE-TRACER, PGU-30A/B PKGD 100 RDS/M548 (LINK PACK) CONTAINER FOR AUTOMATIC CANNON M61A1, M61A2, M197 AND XM301. PALLETIZED M548 PALLET, MIL-STD-1323-187A , M61A1/A2 AIRCRAFT GUN LAUNCHER, ALL FIXED WING	ALL FIXED WING [M61A1/A2 AIRCRAFT GUN]	SUSCEPTIBLE
AA27 (NAVY) 1305-01-451-8659	CARTRIDGE, 20 MM, 4 TARGET PRACTICE, PGU-27A/B AND 1 TARGET PRACTICE-TRACER, PGU-30A/B, PKGD 100 RDS/548 (LINK PACK) CONTAINER FOR AUTOMATIC CANNON M61A1, M61A2, M197 AND XM301. PALLETIZED M548 PALLET, MIL-STD-1323-187A , M197 AIRCRAFT GUN LAUNCHER, AH-1Z	AH-1Z [M197 AIRCRAFT GUN]	SUSCEPTIBLE
AA27 (NAVY) 1305-01-451-8659	CARTRIDGE, 20 MM, 4 TARGET PRACTICE, PGU-27A/B AND 1 TARGET PRACTICE-TRACER, PGU-30A/B, PKGD 100 RDS/548 (LINK PACK) CONTAINER FOR AUTOMATIC CANNON M61A1, M61A2, M197 AND XM301. PALLETIZED M548 PALLET, MIL-STD-1323-187A , M61A1/A2 AIRCRAFT GUN LAUNCHER, ALL FIXED WING	ALL FIXED WING [M61A1/A2 AIRCRAFT GUN]	SUSCEPTIBLE
AA29 (NAVY) 1305-01-454-0191	CARTRIDGE, 12 GAUGE, BEAN BAG, NON-LETHAL , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
AA30 (NAVY) 1305-01-454-0187	CARTRIDGE, 12 GAUGE LAUNCHER, F/GRENADE NON-LETHAL , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
AA31 (NAVY) 1305-01-454-0189	CARTRIDGE, 12 GAUGE RUBBER FIN-STABILIZED, NON-LETHAL , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
AA34 (NAVY) 1305-01-458-6826	CARTRIDGE, 7.62 MM AP M993 AND M276 DIM TRACER LINKED 9 TO 1 RATIO. PKGD 750 TO FIBERBOARD BOX, PKGD 1500 TO M548 METAL CONTAINER , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
AA40 (NAVY) 1305-01-463-8232	5.56 MILLIMETER CARTRIDGE (AA40, 1305-01-463-8232), ALL LAUNCHERS, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
AA54 (NAVY) 1305-01-475-7440	CARTRIDGE, 12 GAUGE, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
AA55 (NAVY) 1305-01-380-3255	MK 242 MOD 0 CARTRIDGE, 12 GAUGE SHOTGUN, PERSONNEL-BORNE	PERSONNEL-BORNE [12 GAUGE SHOTGUN]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
AA60 (NAVY) 1305-01-484-7701	CARTRIDGE, 12 GAUGE, 3 INCH NO. 00 BUCK. PKG'D 5 ROUNDS PER FIBERBOARD BOX, 24 FIBERBOARD BOXES (120 ROUNDS PER M2A1 METAL BOX, 2 METAL BOXES (240 ROUNDS) PER WIREBOUND BOX., ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
AA62 (NAVY) 1385-01-486-3717	CARTRIDGE, EOD, 12 GAUGE, MK 274 MOD 0, ULTRA VELOCITY SLUG, CONSISTING OF LEAD BASED PROJECTILE IN BRASS AND PLASTIC CARTRIDGE CASE W/CENTERFIRE PRIMER AND 140 GRAINS OF PROPELLANT. USED IN IMPROVISED EXPLOSIVE DEVICE (IED)STANDOFF DISRUPTER. PACKAGED 75 CTG PER M2A1 AMMUNITION CONTAINER , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
AA63 (NAVY) 1385-01-486-3731	CTG, EOD, 12 GAUGE, MK 275 MOD 0. DISINTEGRATING PROJ.(AVON), CONSISTING OF FRANGIBLE PLASTER & STEEL SHOT PROJ.LOADED IN A BRASS & PLASTIC CTG CASE W/CENTERFIRE PERCUSSION PRIMER & 65 GRAINS OF PROPELLANT USED IN IM PROVISED EXP. DEVICE (IED)STANDOFF DISRUPTER. PKG 75 CTG PER M2A1 AMMO CNTR, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
AA64 (NAVY) 1385-01-486-3732	CARTRIDGE, 12 GAUGE MK 276 MOD 0. LOW VELOCITY BLANK, CONSISTING OF A BRASS AND PLASTIC CTG CASE W/CENTERFIRE PERCUSSION PRIMER AND 20 GRAINS OF PROPELLANT. USED IN IMPROVISED EXPLOSIVE DEVICE(IED)STANDOFF DISRUPTER PKG 160 CTG PER M2A1 AMMUNITION CONTAINER. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
AA66 (NAVY) 1385-01-488-7608	CARTRIDGE, 12 GAUGE, MK 278 MOD 0 (BLACK POWDER BLANK). USED IN IMPROVISED EXPLOSIVE DEVICE (IED) STANDOFF DISRUPTOR. 160 CARTRIDGES PER M2A1 AMMO CONTAINER. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
AA67 (NAVY) 1305-01-492-7605	CARTRIDGE 5.56 MM SPECIAL MATCH, MOLYBDENUM COATED. PACKAGED 50 ROUNDS PER PLASTIC TRAY. 1 TRAY (50) RDS PER FIBERBOARD CARTON, 10 FIBERBOARD CARTONS (500) RDS PER FIBERBOARD BOX. (COMMERCIAL PACK) THIS IS THE SAME AS AA53 1305-01-474-3856 EXCEPT FOR MOLYBDENUM COATING. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
AB30 (NAVY) 1305-01-543-0850	CTG. .50 CAL, LINKED 4 M8/1 M257 DIM TRACERIN M2A1 AMMO BOX., ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
AX14 (NAVY) 1390-01-466-9197	PRIMER, PERCUSSION, 12 GAUGE, SHOTGUN, BATTERY CUP , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
B472 (NAVY) 1310-01-154-6525	DUMMY CARTRIDGE, 40 MM, M385, W/M169 CARTRIDGE CASE , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
B519 (NAVY) 1310-01-211-8073	CARTRIDGE, 40 MM, PRACTICE, M781, SINGLE RD, PLASTIC CARTRIDGE CASE, YELLOW DYE FILLER, W/O TRACER, F/M79 AND M203 LAUNCHER , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
B535 (NAVY) 1310-00-159-3198	CARTRIDGE, 40 MM, FIXED WHITE STAR PARACHUTE, XM583	COMPONENT [COMPONENT]	NO REQUIREMENT
B542 (NAVY) 1310-01-159-8043	40 MILLIMETER CARTRIDGE, ALL LAUNCHERS, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
B542 (NAVY) 1310-01-564-2160	40 MILLIMETER CARTRIDGE, ALL LAUNCHERS, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
B542 (NAVY) 1310-01-362-5295	40 MILLIMETER CARTRIDGE, ALL LAUNCHERS, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
B542 (NAVY) 1310-01-419-8203	40 MILLIMETER CARTRIDGE, ALL LAUNCHERS, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
B567 (NAVY) 1310-00-849-2083	M651/XM651E1 W/ FUZE PIDT M581/XM581E1 TACTICAL 40 MILLIMETER CARTRIDGE, M203 GRENADE LAUNCHER, PERSONNEL-BORNE	PERSONNEL- BORNE [M203 GRENADE	NO REQUIREMENT
BA07 (NAVY) 1310-01-453-9168	CARTRIDGE, 40 MM, NON-LETHAL FOAM RUBBER BATON, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
BA08 (NAVY) 1310-01-453-9154	CARTRIDGE, 40 MM, NON-LETHAL, RUBBER BALL, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
BA21 (NAVY) 1310-01-530-8878	CTG., 40 MM PRACTICE, DAY/NIGHT MARKING MK 281 MOD 1 LINKED 32 ROUNDS PER PA120 METAL CONTAINER. 48 METAL CONTAINERS/1536 ROUNDS PER WOODEN PALLET. CONTAINS FLAME ORANGE T4 OMNIGLOW DYE FOR NIGHT MARKING, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
BWBT (NAVY) 6920-01-392-7311	GUIDED MISSILE, SIDEWINDER, TRAINING, CATM-9M-6, C/O GCS WGU-4A(T-2)/B, DUMMY WHD MK 70 MOD 1, INERT RKT MTR MK 57 MOD 1, 2 OR 3, TDD DSU-15(T-1)/B OR DSU-15(T-1)A/B, DOME PROTECTOR 639AS2879, CABLE ASSY HRU-985A/E, WING ASSY MK 1 MOD 0, -1, -2, FIN ASSY BSU-32/B PKG 4 PER CNU-435/E ALUM CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
BWDF (NAVY) 6920-01-411-1295	GUIDED MISSILE, AMRAAM, CATM-120B, TRAINING, C/O: GUIDANCE SECTION (INERT) 3824749-2, CONTROL SECTION (INERT) 7019733-2, WARHEAD (INERT) 7019730-1, PROPULSION SECTION (INERT) 7019731, FIN ASSEMBLY 7038180-1, WING ASSEMBLY 3820402-101, PKG. 4 PER CNU-415B/E S-S CNTR. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
BWGD (NAVY) 6920-01-450-0834	GUIDED MISSILE, JSOW, (DUMMY), TRAINING, DATM-154/A. PKG. (1) PER CNU-575/E S-S CNTR. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
BWGF (NAVY) 1325-01-453-0723	SENSOR, PROXIMITY DSU-33B/B PKG. (2) PER M548 S-S CNTR.	COMPONENT [COMPONENT]	SAFE
BWHC (NAVY) 1325-01-495-3029	ACCESSORIES FOR FMU-139 CONSISTING OF 1 FZU-61/B LANYARD, 1 POWER CABLE, 1 FZU-48/B FUZE INITIATOR. USED FOR FMU-139, FZU-48, AND DSU-33 APPLICATIONS PACKAGED 18 EACH IN M548 CONTAINER. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
BWHK (NAVY) 1325-01-497-9035	TRAINING DEVICE, LOAD(SIMULATED LEAFLET), MXU-964/E USED WITH DISPENSER, BOMB, NON-THERMALLY PROTECTED, DUMMY, SUU-76C(D-2)/B PACKAGED 1 PER MK427 MOD 1 CONTAINER. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
BWHN (NAVY) 1325-01-499-3356	ADAPTER GROUP, GUIDED BOMB ADG-770A(D-2)/B, C/O:HARDBACK, CONDUIT COVER & ASSY, LUG SLEEVE (2), MK 3 SUSPENSION LUG(2), AFT FAIRING ASSY, WPN 1760 CABLE ASSY, FWD ADAPTER SPACER, FZU-EXTENDER, F/GBU-24E/B & GBU-24G/B ASSY. PKG 1 PER CNU-439B/E CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
BWHO (NAVY) 1325-01-499-3746	AIRFOIL GROUP, GUIDED BOMB, BSU-84B(D-2)/B, C/O:WING ASSY, CONTROL FIN ASSY(4), FWD ADAPTER ASSY, RING CLAMP ASSY, RETAINER FLANGE, RETAINER STUD, PIN AND FLAG ASSY(2), ARMING CABLE(3), F/GBU-24E/B & GBU-24G/B. PKG 1 PER CNU-373/E CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
BWHV (NAVY) 1325-01-500-4643	COMPUTER CONTROL GROUP, MAU-169D(D-2)/B, INERT LOAD CREW TRAINER FOR GBU-10, 12 & 16. PKG 1/CNU-317/E CNTR, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
BWIA (NAVY) 1325-01-504-1176	LASER GUIDED TRAINING ROUND INSERT, DUMMY, NON-OPERATING BDU-59A(D-2)/B FOR PAVEWAY II TRAINING, PACKAGED AS REQUIRED USING CNU-571/E CONTAINER , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
BWIM (NAVY) 1325-01-525-5569	CABLE ASSEMBLY, POWER FOR USE WITH FMU-143K, L, AND M FUZES. FOR USE WITH BLU-116A/B BOMB BODY ONLY, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
BWIW (NAVY) 1410-01-531-4204	DATM-141C ITALD TRAINING VEHICLE, INERT, UNPOWERED TRAINING DEVICE	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
BWJG (NAVY) 1325-01-545-4237	BDU-59B/B LASER GUIDED TRAINING ROUND, DIGITAL SIGNAL PROCESSING (DSP) F/PAVEWAY II TRAINING. 3 PER CNU-571/E CONTAINER	AV-8B [BRU-42/A (ITER)]	SAFE
BY30 (NAVY) 1325-01-447-4160	SENSOR,PROXIMITY,BOMB,DSU-33B/B,PACKED 2 SENSORS,2 CABLES IN A M548 CONTAINER	COMPONENT [COMPONENT]	SAFE

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
CWAW (NAVY) 1370-01-358-1360	FLARE, DECOY, MK 46 MOD 1C INERT (LOADED W/GYPSUM PLASTER)F/AN-ALE/29 CHAFF DISPENSER. SHIPPED 21 PER M21A1 METAL BOX/140 METAL BOXES (2940 EA) PER MK 3 MOD 0 METAL PALLET , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
CWCG (NAVY) 5865-01-370-3926	TRANSPOUNDER RT-1489/ALE(A1) COUNTERMEASURE DECOY.PKGD 50 EACH PER M-548 CONTAINER. PALLET LOAD IAW WITH MIL-STD-1323-401 , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
CWKM (NAVY) 6920-01-470-6781	AUR DUMMY AIR TRAINING MISSILE AIM-9X, DUMMY GUIDANCE UNIT ASSEMBL, PEST/DATM. DUMMY AOTD CASE, DATM. MISSILE TUBE ASSEMBL, DATM. STANDOFF, HARNESS COVER. DUMMY CAS/JVC ASSEMBL, DATM. CABLE UMBILICAL. TAIL FIN, DATM. WARHEAD, FLIGHT CERT DUMMY. FWD WING ASSEMBL. NAVY STOCK LIST OF CONVENT , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
CWMD (NAVY) 1325-01-486-7068	LASER GUIDED TRAINING ROUND INERT, DUMMY, NON-OPERATING BDU-57(D-2)/B FOR LOAD DRILL TRAINER. PACKAGED AS REQUIRED PER CNU-571/E , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
CY22 (NAVY) 1325-01-376-7412	ADAPTER GROUP, ADG-770/B, C/O HARDBACK3142501-2 (1) 3142501-1 (1), TWO (2) MK3-0 SUSPENSION LUGS 1380540, FAIRING ASSY GBU-24B/B 2948060-1 (1)FZU ETENDER 2898453-1 (1), SPACER(1), 1/4 FLAT WASHER (4), SKT HD SCREWS(4)LUG SLEEVE (2), 500-20 UNF BOLT (8), PKG 4 PER CNU-439A/E S-S CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
CY86 (NAVY) 1325-01-475-2539	KMU-559(D-2)/B LOAD BUILD-UP TRAINER SET CONSISTS OF A TAIL ASSM & A SET OF AERO-SURFACES OR STRAKES. USED WITH A MK 83 OR BLU-110 WARHEAD & APP FUZES TO TRAIN IN THE ASSEMBLY & AC LOADING FOR GBU-32(V)2/B. THE KMU-559(D-2)/B IS NOT CERTIFIED FOR FLIGHT.CTR CNU-589/E SPEC 103060-101, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
D529 (NAVY) 1320-01-495-3842	PROJECTILE, 155 MM HE, M795 W/SUPPLEMENTARY CHARGE UNITIZED 8 ROUNDS PER PALLET, BUNDLED 3 PALLETS (24 ROUNDS) PER BUNDLE, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
D532 (NAVY) 1320-01-033-9394	M203 155 MM PROPELLING CHARGE, M777A2 HOWITZER, 155 MM ARTILLERY SYSTEM	155MM ARTILLERY SYSTEM [M777A2 155MM LW HOWITZER]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
D541 (NAVY) 1320-00-935-1923	M4A2 155 MM PROPELLING CHARGE, M777A2 HOWITZER, 155 MM ARTILLERY SYSTEM	155MM ARTILLERY SYSTEM [M777A2 155MM LW HOWITZER]	NO REQUIREMENT
D544 (NAVY) 1320-01-257-4222	PROJECTILE, 155 MM, HE, W/O FZ, F /HOWITZER , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
DA12 (NAVY) 1320-01-454-4603	CHARGE, PROPELLING, M231 FOR 155 MM HOWITZER IN METAL CASE. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
DA13 (NAVY) 1320-01-526-6523	CHARGE, PROPELLING M232A1 FOR 155 MM HOWITZER. PACKED 5 CHARGES PER PA103A2 METAL CONTAINER. 30 CONTAINERS PA103A2 PER WOOD PALLET, 155MM GUN LAUNCHER, 155MM ARTILLERY SYSTEM	155MM ARTILLERY SYSTEM [155MM GUN]	NO REQUIREMENT
DWCB (NAVY) 5865-01-444-9698	COUNTERMEASURES, CHAFF RR-144A/AL (TRAINING) (STANDARD E-GLASS PAYLOAD) , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
DWCF (NAVY) 5865-01-446-5915	COUNTERMEASURES, CHAFF RR-129A/AL. (OPERATIONAL)(STANDARD E-GLASS PAYLOAD), ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
DWCI (NAVY) 1370-01-449-0577	DEVICE, DECOY MJU-49/B. SIMILAR TO THE DEVICE, DECOY MJU-27A/B, NSN 1370-01-419-6385, NALC, EWAA, EXCEPT PAYLOAD IS TAILORED TO ROTARY WINGED AIRCRAFT. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
DWDN (NAVY) 1375-01-477-6811	CHARGE, LIGHTWEIGHT DISPOSABLE DISRUPTER (LIDD) MK 171 MOD 0. PKGD 1 PER BARRIER BAG, 6 PER MK 2 MOD 0 AMMO BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
DWEC (NAVY) 1385-01-488-8320	CARTRIDGE, 12 GAUGE, MK 277 MOD 0 (ENHANCED BLANK). USED IN IMPROVISED EXPLOSIVE DEVICE (IED) STANDOFF DISRUPTOR. 75 CARTRIDGES PER M2A1 AMMO CONTAINER. FOR EOD USE ONLY. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
DWED (NAVY) 1385-01-488-8342	CARTRIDGE, 12 GAUGE, MK 279 MOD 0 (STEEL SLUG). USED IN IMPROVISED EXPLOSIVE DEVICE (IED) STANDOFF DISRUPTOR. 75 CARTRIDGES PER M2A1 AMMO CAN. FOR EOD USE ONLY. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
DWEE (NAVY) 1385-01-488-8343	CARTRIDGE, 12 GAUGE, MK 280 MOD 0 (ALUMINUM SLUG). USED IN IMPROVISED EXPLOSIVE DEVICE (IED) STANDOFF DISRUPTOR. 75 CARTRIDGES PER M2A1 AMMO CONTAINER. FOR EOD USE ONLY, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
DWEI (NAVY) 1375-01-494-9836	PYROTECHNIC LEAD SPOOL, ASSEMBLY, MK 34 MOD 0 (FOR PYROTECHNIC LEAD, 1000 FT) PACKAGED 2 REELS PER CNU - 405/E AMMO BOX. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
DWGS (NAVY) 1377-01-512-5829	CUTTER, CARTRIDGE ACTUATED, THIS CUTTER USES THE M514 IMPULSE CARTRIDGE TO PROVIDE THE ENERGY TO SEVER A NON-ROTATING STEEL RESCUE HOIST CABLE ON THE UH-1N AND UH-1Y HELICOPTERS. THE CUTTER IS NOT SHIPPED WITH A CARTRIDGE. THE END USER INSTALLS A M514 CARTRIDGE INTO THE CUTTER PRIOR TO INSTALLATION OF THE CUTTER INTO THE HELICOPTER RESCUE HOIST, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
E134 (NAVY) 1325-00-127-6608	BOMB, FIRE MK 77 MOD 4 500 LB SIZE, EMPTY , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
E167 (NAVY) 1325-01-286-3586	BOMB, FIRE MK 77 MOD 5 500 LB SIZE, DRY FILLED PKG.1 PER WIRE BOUND CRATE, 8 PER PALLET IAW WR-53/741A , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
E342 (NAVY) 1325-01-379-0748	BODY SECTION, GUIDED BOMB, TRNG, 2000LBBLU-109A(D-1)/B, PENETRATOR, INERT LOADED, THERMALLY PROTECTED, WITH TWO (2) SUSPENSION LUGS, END CAPFUZE WELL/ARMING WELL SHIPPING PLUG, FUZE LINER RETAINER, AFT CLOSURE, AFT CLOSURE RETAINER, F/GBU-24B/B PKG 2 PER MHU-212/E S/S PALLET , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
E510 (NAVY) 1325-00-007-9749	BOMB, GENERAL PURPOSE MK 83 MOD 5 1000 LB SIZE, LOW DRAG, H-6 LOADED, W/CABLE ASSEMBLY M73 OR T15 AND SUSPENSION LUGS INSTALLED, THERMALLY PROTECTED	COMPONENT [COMPONENT]	NO REQUIREMENT
E511 (NAVY) 1325-00-128-1066	BOMB, GENERAL PURPOSE, MK 83 MOD 4,1000 LB SIZE, LOW DRAG, INERT LOADED, W/CABLE,M73 AND SUSPENSION LUGS INSTALLED, PACKAGE 3 PER MK 11 MOD 0 STEEL PALLET.	COMPONENT [COMPONENT]	NO REQUIREMENT
E825 (NAVY) 1325-00-033-6818	DISPENSER AND BOMB, AIRCRAFT CBU-MK 20 MOD 4, BALLISTIC DUMMY WEAPON, NON-OPENING TYPE, INERT FILLED DISPENSER MK 7 MOD 4, INERT FUZE MK 339 MOD 1, PKG 1/MK 427 MOD 0 CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
E962 (NAVY) 1325-01-127-4086	BOMB, PRACTICE, BDU-48/B 10 LB SIZE, HIGH DRAG 80 PER WOODEN PALLET, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
E973 (NAVY) 1325-00-806-3409	MK 76 MOD 5 PRACTICE BOMB, BRU-42/A (ITER), AV-8B	AV-8B [BRU-42/A (ITER)]	NO REQUIREMENT
EA11 (NAVY) 1325-01-407-2231	SWIVEL AND CLIP ASSEMBLY USED ON THE BSU-86/B BOMB FIN AND MAU-199A/B ARMING WIRE ASSEMBLY, PKG. 12 PER HEAT SEALED BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
EA53 (NAVY) 1325-01-437-8275	FIN ASSEMBLY, BOMB, BSU-86A/B PKG. 12 PER MK 3 MOD 0 STEEL PALLET, IN PALLET ADAPTER ADU-535/E. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
EA56 (NAVY) 1325-01-439-5677	BOMB, CLUSTER, CBU-99B/B, ROCKEYE, TACTICAL, THERMALLY PROTECTED, COMPLETE W/FMU-140A/B FUZE, W/247 MK 118 MOD 0 ANTITANK BOMBLETS, DISPENSER SUU-75/B, AWC 422 INCORPORATED PACKAGED 2 PER CNU-238/E CONTAINER	AV-8B [BRU-36/A]	SAFE
EA65 (NAVY) 1325-01-440-9152	COMPUTER, MISSILE-BOMB GUIDANCE MAU-169H/B, FOR PAVEWAY II (GREEN/BROWN)LASER GUIDED BOMB PKG 1 PER CNU-317/E STEEL CNTR.	COMPONENT [COMPONENT]	SUSCEPTIBLE
EA68 (NAVY) 1325-01-442-9857	AIRFOIL GROUP, GUIDED BOMB, MXU-667A/B	COMPONENT [COMPONENT]	NO REQUIREMENT
EA76 (NAVY) 1325-01-449-7713	GUIDANCE SECTION KIT, KMU-558/B C/O: TAIL ASSEMBLY, A SET OF AERO SURFACES OR STRAKES, HARDBACK, A WIRE HARNESS COVER, AND A SET OF STEEL SHOLS LUGS. IT IS USED WITH A BLU-109 WARHEAD AND APPROPRIATE FUSES TO FORM THE GBU-31(V)3/B (AIR FORCE) OR GBU-31(V)4/B (NAVY). 2 PER CNU-589/E , BRU-32/A LAUNCHER, F/A-18C/D	F/A-18C/D [BRU-32/A]	SAFE
EA81 (NAVY) 1325-01-454-7237	GUIDANCE CONTROL UNIT, GUIDED BOMB, WGU-39A/B, C/O SEEKER PLATFORM ASSY, GUIDANCE ELECTRONICS UNIT, CONT ACTUATOR ASSY, DOME COVER MODULE, VARIOUS HARDWARE, THERMAL BATTERIES TWO (2), COMPONENT LASER GUIDED HARD TARGET PENETRATOR BOMB GBU-24E/B PKG 1 PER CNU-371/E S-S MTL CNTR	COMPONENT [COMPONENT]	UNSAFE
EB01 (NAVY) 1325-01-459-8394	CARTRIDGE, SIGNAL, PRACTICE BOMB, INERT CXU-3(D-1)A/B , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
EB02 (NAVY) 1325-01-459-8407	CARTRIDGE, SIGNAL, PRACTICE BOMB, INERT CXU-4(D-1)A/B , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
EB03 (NAVY) 1325-01-459-8411	CARTRIDGE, SIGNAL, PRACTICE BOMB, INERT MK4(D-1)MOD3 , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
EB05 (NAVY) 1325-01-465-1492	FUZE,BOMB,FMU-139B/B, ASSEMBLY, NOSE AND TAIL, ELECTRONIC TYPE W/CLOSURE RING, PACKAGE 9 PER M548 METAL CONTAINER, RE-BOOSTERED.	COMPONENT [COMPONENT]	SAFE
EB35 (NAVY) 1325-01-481-6188	GUIDANCE SET KMU-556A/B FOR GBU-31. IDENTICAL TO KMU-556/B EXCEPT FOR A RETRACTABLE PIN LOCK DEVICE WHICH SECURES THE MOVEABLE CONTROL FINS TO ELIMINATE FIN MOVEMENT DURING HIGH SPEED, LOW ALTITUDE CAPTIVE FLIGHT.	COMPONENT [COMPONENT]	SUSCEPTIBLE

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
EB38 (NAVY) 1325-01-481-6293	GUIDANCE SET, KMU-559A/B. IDENTICAL TO KMU-559/B EXCEPT FOR A RETRACTABLE PIN LOCK WHICH SECURES THE MOVEABLE CONTROL FINS. CONSISTS OF TAIL ASSEMBLY & SET OF AERO SURFACE OR STRAKES. U/W MK 83 OR BLU-110 WARHEAD & APPROPRIATE FUSES TO FORM GBU-32(V)2/B OR GBU-35(V)1/B HAS LITHIUM THERMAL BATTERY MINIMAL EXPLOSIVES	COMPONENT [COMPONENT]	SUSCEPTIBLE
EB52 (NAVY) 1325-01-491-0003	GUIDANCE SET KMU-572A/B USED WITH MK 82 OR BLU-111 WARHEAD AND APPROPRIATE FUZES, INITIATORS AND SENSORS TO FORM THE GBU-38/B JDAM. CONSISTS OF TAIL & AERO SURFACE ASSEMBLY, NOSE EXTENSION, DSU EXTN ADPTR AND STRAKE SETSCREW.	COMPONENT [COMPONENT]	SUSCEPTIBLE
EB66 (NAVY) 1325-01-493-5896	COMPUTER CONTROL GROUP, MAU-209/B, (GRAY), F/PAVEWAY II LASER GUIDED BOMB. PACKAGE 1 PER CNU-317/E STEEL CNTR	COMPONENT [COMPONENT]	SUSCEPTIBLE
EB76 (NAVY) 1325-01-495-8161	DISPENSER, SUU-76C(D-2)/B NSN 1325-01-495-8161 NSN 1325-01-495-8215, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	COMPONENT [COMPONENT]	NO REQUIREMENT
EB83 (NAVY) 1325-01-499-0500	BLU-116(D-2)A/B DUMMY, PKG 2 BOMBS PER PALLET, USED WITH THE GBU-24F/B AND GBU-24G/B GUIDANCE KIT , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
EB85 (NAVY) 1325-01-495-9446	AIRFOIL GROUP, MXU-650B/B, GUIDED BOMB, USED W/ COMPUTER CONTROL GROUP MAU-169, WCU-10, AND MAU-209, F/GBU-12 LASER GUIDED BOMB C/O WING ASSEMBLY GUIDANCE FINS, ADAPTERS & ATTACHING HARDWARE, PKG 1 PER SHIPPING CNTR(LM)	COMPONENT [COMPONENT]	NO REQUIREMENT
EB87 (NAVY) 1325-01-500-8976	FUZE ASSEMBLY, BOMB, FMU-139B(D-2)/B DUMMY NOSE AND TAIL, ELECTRONIC TYPE PKG 9 PER M548 MTL CNTR 24 CNTRS IAW 6214082 , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
EC12 (NAVY) 1325-01-490-6933	GUIDANCE CONTROL UNIT WGU-39(D-4)A/B, INERT FOR GBU-24E/B AND GBU-24G/B ASSEMBLY AND LOAD TRAINING, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
EC41 (NAVY) 1325-01-522-3182	FUZE ASSEMBLY, BOMB, FMU-139C(D-2)/B DUMMY NOSE AND TAIL, ELECTRONIC TYPE. PACKAGED 9 PER M548 METAL CONTAINER, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
EC42 (NAVY) 1325-01-524-9697	COMPUTER CONTROL GROUP MAU-169L/B FOR PAVEWAY II (GRAY) LASER GUIDED BOMB PACKAGED 1 PER CNU-317/E STEEL CONTAINER	COMPONENT [COMPONENT]	SUSCEPTIBLE
EC86 (NAVY) 1325-01-540-8146	GUIDANCE AND CONTROL SECTION WGU-53/B WITH ADAPTER GROUP PKGED IN CNU-317A/E, NOT APPLICABLE LAUNCHER, NOT APPLICABLE	COMPONENT [COMPONENT]	SUSCEPTIBLE

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
ED14 (NAVY) 1325-01-558-7108	DETECTOR, LASER ILLUMINATED TARGET, DSU-38(D-2)/B LOAD CREW TRAINER IS IDENTICAL TO THE OPERATIONAL VERSION BUT IS NON-FUNCTIONAL, MASS PROPERTIES ARE THE SAME AS THE OPERATIONAL SEEKER., ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
ED18 (NAVY) 1325-01-560-1908	MODIFIED KMU-572A(D-2)/B DUMMY GUIDANCE SECTION USED AS A TRAINER FOR JDAM BUILD-UP TRAINING, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
EWAA (NAVY) 1370-01-419-6385	MJU-27A/B DECOY DEVICE (EWAA), ALL LAUNCHERS, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
F017 (NAVY) 1325-01-088-1054	BOMB, PRACTICE BDU-45/B, 500 LB SIZE INERT LOADED, (FORGED), W/M72 FUZE CONTROL CABLE ASSEMBLY AND MS3314 SUSPENSION LUGS INSTALLED	COMPONENT [COMPONENT]	NO REQUIREMENT
F019 (NAVY) 1325-01-138-3857	BOMB, PRACTICE BDU-45/B, 500 LB SIZE INERT LOADED (FORGED), W/M72 FUSE CONTROL CABLE ASSY AND MS3314 SUSPENSION LUGS INSTALLED. THERMALLY PROTECTED. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
F127 (NAVY) 1325-00-710-6765	BOMB, GENERAL PURPOSE MK 84 MOD 1 AND 2, 2000 LB SIZE, LOW DRAG, H-6 LOADED, W/CABLE ASSEMBLY M74 OR T15 INSTALLED , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
F142 (NAVY) 1325-01-379-8019	BODY SECTION, GUIDED BOMB, PENETRATOR, HIGH EXPLOSIVE, 2000 LB, BLU-109A/B, THERMALLY PROTECTED, W/O FUZE, C/O CASE ASSY (PROTECTIVE END CAP, FZ WELL, FZ LINER RETAINER, SHIPPING PLUG, ARMING SHIP PLUG, AFT CLOSURE AND RETAINER), PBXN-109, FOR GBU-24B/B LASER GUIDED BOMB, PKG 2 PER MHU-212/E METAL PALLET , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
F237 (NAVY) 1325-00-567-2816	BOMB, GENERAL PURPOSE MK 82 MOD 1 500 LB SIZE, LOW DRAG, INERT LOADED, W/CABLE ASSEMBLY M72 OR T8 AND SUSPENSION LUGS INSTALLED, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
F277 (NAVY) 1325-01-074-5694	BOMB, GENERAL PURPOSE, MK 84 MOD 6, 2000 LB SIZE, LOW DRAG, INERT LOADED, W/CABLE ASSEMBLY M74 OR T15 AND SUSPENSION LUGS INSTALLED, THERMALLY PROTECTED , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
F278 (NAVY) 1325-01-074-5695	BOMB, GENERAL PURPOSE, MK 84 MOD 6 2000 LB SIZE, LOW DRAG, H-6 LOADED W/CABLE ASSEMBLY M74 OR T15 AND SUSPENSION LUGS INSTALLED, THERMALLY PROTECTED	COMPONENT [COMPONENT]	NO REQUIREMENT
F279 (NAVY) 1325-01-074-7814	BOMB, GENERAL PURPOSE, MK 84 MOD 7 2000 LB SIZE, LOW DRAG, INERT LOADED W/CABLE ASSEMBLY M74 OR T15 AND SUSPENSION LUGS INSTALLED , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
F288 (NAVY) 1325-01-292-5627	BOMB, GENERAL PURPOSE BLU-110A/B 1000 LB SIZE, LOW DRAG, PBXN-109 LOADED, THERMALLY PROTECTED, PACKAGED 3/MHU-187/E PALLET, IAW MIL-STD-1325-308 OR MHU-187A/E PALLET, IAW MIL-STD-1323-393	COMPONENT [COMPONENT]	NO REQUIREMENT
F289 (NAVY) 1325-01-300-3577	BOMB, GENERAL PURPOSE, BLU-111A/B 500 LB SIZE, LOW DRAG, PBXN-109 LOADED THERMALLY PROTECTED W/CABLE ASSEMBLY PKG 6/MK 9 PALLET, IAW WR-54/225	COMPONENT [COMPONENT]	NO REQUIREMENT
F372 (NAVY) 1325-00-926-1856	ADAPTER-BOOSTER,BOMB,T45E4 NOSE TYPE,EXPLOSIVE LOADED	COMPONENT [COMPONENT]	NO REQUIREMENT
F392 (NAVY) 1325-00-491-6562	ADAPTER-BOOSTER, BOMB, M148E1 NOSE TYPE, EXPLOSIVE LOADED, THERMALLY PROTECTED, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
F402 (NAVY) 1325-00-620-3385	ADAPTER-BOOSTER,BOMB,PRACTICE	COMPONENT [COMPONENT]	NO REQUIREMENT
F415 (NAVY) 1325-00-947-6698	ARMING WIRE ASSEMBLY MK 9 MOD 0 W/SINGLE 90 INCH STRAND, 0.064 INCH DIAMETER BRASS WIRE, W/OBLONG SWIVEL LOOP , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
F417 (NAVY) 1325-01-264-5465	ARMING WIRE ASSEMBLY FZU-52/B, C/O SINGLE 90 INCH-STRAND 0.064 INCH DIA CRES WIRE, WIRE FERRULE, RETAINER, TAG, FOR USE ON MK 14 AND MK 15 FIN RELEASE ON MK 80 SERIES BOMB, PKG 100 EA PER MK 1 MOD 2 FBBRD CNTR, 600 EA PER MK 2 MOD 2 WOODEN BOX, (NOTE: MATERIAL IS MAGNETIC AND NOT APPROVED FOR USE WITH MINES), ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
F435 (NAVY) 1325-00-028-5792	ARMING WIRE ASSEMBLY, AN-M8A1 BRASS,W/DOUBLE STRAND,W/1 57 INCH STRAND - 1 60 INCH STRAND,0.064 DIA, W/SAFETY CLIPS,50/FBR CNTR, 4 CNTR/WDN BOX	COMPONENT [COMPONENT]	NO REQUIREMENT
F448 (NAVY) 1325-00-038-4682	ARMING WIRE ASSEMBLY, MK 3 MOD 0 STEEL W/SINGLE 57 INCH STRAND, 0.033 DIA, 100/CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
F470 (NAVY) 1325-01-088-4217	CARTRIDGE, SIGNAL, PRACTICE BOMB CXU-3A/B, PACKAGED 50 PER M2A1 AMMO BOX, 112 M2A1 BOXES ON MK 3 STEEL PALLET, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
F562 (NAVY) 1325-00-038-4638	CARTRIDGE,SIGNAL,PRACTICE BOMB,MK 4 MOD 3,(DAY/NIGHT USE),FOR MK 76 AND 106 PRACTICE BOMBS.	COMPONENT [COMPONENT]	NO REQUIREMENT
F642 (NAVY) 1325-00-464-7308	FIN ASSEMBLY, BOMB, MODIFIED F/1000 LB, LOW DRAG, GENERAL PURPOSE BOMB MK 83 MOD 2, 3 AND 4, W/O SUSPENSION LUGS, CRATED , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
F739 (NAVY) 1325-00-689-4062	FUZE, BOMB, M904E4 NOSE, IMPACT TYPE, W/DELAY ELEMENT M9, NON-DELAY, THERMALLY PROTECTED , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
F755 (NAVY) 1325-01-123-4101	AIRFOIL GROUP, GUIDED BOMB, BSU-84/B, C/O WING ASSY MK84 2713572-3 OR ALTN-1 (1), FIN ASSY MK84 2671009-1 (4), FUZE RETAINER AND BOLT ASSY 310021-2(1), CABLE 831907-1 (3), VARIOUS HARDWARE ITEMS, PKG 2 AIRFOIL GROUPS PER CNU-373/E S-S CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
F766 (NAVY) 1325-01-163-3434	FIN ASSEMBLY, BOMB BSU-86/B PGK. 12 PER MK 3 MOD 0 STEEL PALLET IN PALLET ADAPTER ADU-535/E , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
F780 (NAVY) 1325-01-141-5157	FIN ASSEMBLY, BOMB BSU-33A/B PKG 30/ADAPTER, PALLET, ADU-426/E , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
F782 (NAVY) 1325-01-282-8343	FIN ASSEMBLY, BOMB BSU-33B/B PKG 30/ADAPTER, PALLET, ADU-426/E , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
F798 (NAVY) 1325-01-379-6468	FUZE, BOMB, INERT, FMU-143E(D-2)/B, C/O INITIATOR ASSEMBLY FZU-32B/B, RETRACTABLE CABLE ASSEMBLY, AFT FUZE MOUNTING RETAINER, SWIVEL AND CLIP ASSEMBLY, FUZE/SAFE JETTISON LANYARD, PKG TWO (2) PER PA60 METAL CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
F849 (NAVY) 1325-01-379-7943	FUZE,BOMB,FMU-143E/B,C/O INITIATOR ASSEMBLY FZU-32B/B,RETRACTICLE CABLE ASSEMBLY,AFT FUZE MOUNTING RETAINER,SWIVEL AND CLIP ASSEMBLY,FUZE/SAFE JETTISON LANYARD 2 PER CONTAINER,PACKAGE 2 PER PA60 METAL CONTAINER,W/60 MS DELAY.	COMPONENT [COMPONENT]	UNSAFE
FW11 (NAVY) 1325-00-038-4684	FIRING PIN ASSEMBLY MK 1 MOD 0 F/PRACTICE BOMBS. PACKAGED BEST COMMERCIAL PACK IN BULK PACS USUALLY 100 PIECES TO A ZIPLOCK BAG PLACED IN A FIBERBOARD BOX IN QUANTITIES 500, 1500 OR 2000 EACH. HOWEVER THIS MAY VARY BY FILLING BOX WITH A FILLER. NO PALLETIZED LOAD AUTHORIZED. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
FW14 (NAVY) 6140-01-334-0724	BATTERY, DRY STORAGE, 6 VOLT MANGANESE DIOXIDE, USED WITH AUTOMATIC INFLATION DEVICE FLU-8A/P , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
FW25 (NAVY) 1325-00-028-5815	CLIP, SAFETY FAHNESTOCK TYPE, F/ARMING WIRE, PACKED AS REQUIRED , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
FW26 (NAVY) 1325-00-609-2344	CUP, SUPPORT F/LOW DRAG BOMBS PKG 6 PER CNTR ASSY, 2 CNTR ASSY PER MK2 MOD 0 AMMO COMPONENT BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
FW35 (NAVY) 1325-00-861-4092	PLUG, PROTECTIVE NOSE, DUST AND MOISTURE SEAL, STEEL, F/2000 LB BOMB, GENERAL PURPOSE, MK 84 MODS, LOW DRAG TYPE. PKGD 12 EACH PER SHIPPING CONTAINER/18 SHIPPING CNTRS PER PALLET. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
FW44 (NAVY) 1325-00-397-4221	ADAPTER, SPOTTING CHARGE, BOMB MK 89 MOD 0 FOR MK 80 SERIES AND BDU-45/B INERT LOADED BOMBS. PKG 12 TO A FIBERBOARD BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
FW56 (NAVY) 1325-00-580-3092	CLIP, RESTRAINER CONSISTS OF CLIP, RESTRAINER, NUT, LOCK WASHER AND DECAL, TO RESTRAIN FUZE MOVEMENT IN THE TAIL FUZE CAVITY ON MK 80 SERIES BOMBS,F/MK 344 AND MK 376 FUZES, PKG AS REQUIRED , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
FW90 (NAVY) 1325-01-138-3827	PLUG,SOLID NOSE FUZE,MXU-735/B,STEEL,F/MK 81,82,83,84 BOMBS.	COMPONENT [COMPONENT]	NO REQUIREMENT
FW95 (NAVY) 1325-01-048-9811	AIRFOIL GROUP MXU-667/B USED W/COMPUTER CONTROL GROUP MAU-169A/B, F/GBU-16/B LASER GUIDED BOMB. CONSISTS OF WING ASSEMBLY, GUIDANCE FINS, ADAPTERS, AND ATTACHING HARDWARE PKG 1 PER METAL DRUM , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
FW98 (NAVY) 1377-01-092-3087	INFLATION DEVICE, AUTOMATIC, FLU-8A/P F/LPU-23A/P AND LPU-21/P LIFE PRESERVERS , TESTED APPLICATION LAUNCHER, PERSONNEL-BORNE	PERSONNEL-BORNE [LPU-23A/P]	SAFE
FW98 (NAVY) 1377-01-364-4089	INFLATION DEVICE, AUTOMATIC, FLU-8B/P F/LPU-23A/P AND LPU-21/P LIFE PRESERVERS , PERSONNEL-BORNE LAUNCHER, PERSONNEL-BORNE	PERSONNEL-BORNE [PERSONNEL-BORNE]	SAFE
G211 (NAVY) 1325-00-062-8468	DELAY ELEMENT, FUZE, BOMB, M9 NON-DELAY, INERT, PKG 60/FBRBD BOX, 4 BOX, 240 DE/WDN BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
G213 (NAVY) 1325-00-585-9289	DELAY ELEMENT, FUZE, BOMB, M9 .01 SEC DELAY, PK 60/FBRBD CTN, 4 CTNS240 DE/WDN BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
G214 (NAVY) 1325-00-585-9288	DELAY ELEMENT, FUZE, BOMB, M9 .025 SEC DELAY, PKG 60/FBRBD CTN, 4 CTNS, 240 DE/WDN BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
G215 (NAVY) 1325-00-585-9579	DELAY ELEMENT, FUZE, BOMB, M9 .05 SEC DELAY, PKG 60/FBRBD CTN, 4 CTNS, 240 DE/WDN BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
G216 (NAVY) 1325-00-585-9287	DELAY ELEMENT, FUZE, BOMB, M9 .10 SEC DELAY, PKG 60/FBRBD CTN, 4 CTNS, 240 DE/WDN BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
G217 (NAVY) 1325-00-585-9580	DELAY ELEMENT, FUZE, BOMB, M9 .25 SEC DELAY, PKG 60/FBRBD CTN, 4 CTNS, 240 DE/WDN BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
G261 (NAVY) 1325-00-116-4452	LUG, SUSP, BOMB, MAU-76, DOUBLE, F/GP BOMB MK 81, MK 82, MK 83 AND FIRE BOMB MK 79 MOD 1 NSN 1325-00-116-4452 P/N MS3314 , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	COMPONENT [COMPONENT]	NO REQUIREMENT
G263 (NAVY) 1325-00-991-8890	LUG, SUSPENSION, BOMB MK 14 MOD 0 SINGLE, F/25 LB BOMB, PRACTICE MK 76 PKGD 160 PER SHIP.CNTR./48 CNTRS. PER PALLETIZED LOAD., ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
G811 (NAVY) 1330-00-178-8515	BODY, PRACTICE HAND GRENADE F/M69. PACKAGED 50 PER FIBERBOARD BOX, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
G878 (NAVY) 1330-00-168-5502	FUZE DELAY, M228, FOR M69 PRACTICE HAND GRENADE. PACKAGED 360 PER WIREBOUND BOX, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
G900 (NAVY) 1330-00-219-8557	GRENADE, HAND, INCENDIARY, AN-M14 SERIES , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
G924 (NAVY) 1330-00-645-6211	M25A2 CS1 HAND RIOT GRENADE WITH C12 FUZE, HAND LAUNCHED, PERSONNEL-BORNE	PERSONNEL- BORNE [HAND LAUNCHED]	NO REQUIREMENT
G930 (NAVY) 1330-00-219-8511	WHITE SMOKE HAND GRENADE (G930,1330-00- 219-8511), HAND LAUNCHED, PERSONNEL- BORNE	PERSONNEL- BORNE [HAND LAUNCHED]	NO REQUIREMENT
G940 (NAVY) 1330-00-289-6851	GRENADE, HAND, SMOKE, GREEN, M18 SERIES (USMC), NOT APPLICABLE LAUNCHER, PERSONNEL-BORNE	PERSONNEL- BORNE [HAND LAUNCHED]	NO REQUIREMENT
G945 (NAVY) 1330-00-540-9145	GRENADE, HAND, SMOKE, YELLOW, M18 SERIES , NOT APPLICABLE LAUNCHER, PERSONNEL-BORNE	PERSONNEL- BORNE [HAND LAUNCHED]	NO REQUIREMENT
G950 (NAVY) 1330-00-289-6852	GRENADE, HAND, SMOKE, RED, M18 SERIES, NOT APPLICABLE LAUNCHER, PERSONNEL-BORNE	PERSONNEL- BORNE [HAND LAUNCHED]	NO REQUIREMENT
G955 (NAVY) 1330-00-289-6853	GRENADE, HAND, SMOKE, VIOLET, M18 SERIES (USMC), NOT APPLICABLE LAUNCHER, PERSONNEL-BORNE	PERSONNEL- BORNE [HAND LAUNCHED]	NO REQUIREMENT
G963 (NAVY) 1330-00-128-1027	GRENADE, HAND, RIOT, CAPSULED CS, ABC- M7A2 OR PELLET CS, M7A3, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
G982 (NAVY) 1330-01-380-0287	GRENADE, HAND, SMOKE, TA, PRACTICE M83 W/FUZE M201A1. PACKED 1 PER FIBER CONTAINER, 16 FIBER CONTAINERS PER WOOD BOX. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
GG04 (NAVY) 1330-01-503-1036	M9590 GRENADE, HAND LAUNCHED, PERSONNEL-BORNE	PERSONNEL- BORNE [HAND LAUNCHED]	NO REQUIREMENT
GG20 (NAVY) 1330-01-537-9812	GRENADE, HAND, STUN, BTV-1 EL PACKAGED 10 PER M2A1 METAL CONTAINER 112 M2A1 CONTAINERS PER PALLET (1120 UNITS PER PALLET), ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
GW03 (NAVY) 1325-01-471-1801	SWITCH, ARMING, SAFETY, MK 122 MOD 0, F/FUZE FMU-139, FMU-152, MK 376, DSU-33, MK 43 TDD	COMPONENT [COMPONENT]	NO REQUIREMENT
GW04 (NAVY) 1325-00-234-0071	INITIATOR, FIREBOMB, MK 13 MOD 0 CONSISTS OF FUZE, BOMB MK 343 MOD 0 AND IGNITER, BOMB MK 273 MOD 1 , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
GW90 (NAVY) 4030-00-764-1284	SWIVEL, DOUBLE RING F/SERVICE MINES MK 25, 36, 52, 55, 56 PKGD 1 EACH PER ZIP LOCK PLASTIC BAG/30 EACH PER FIBERBOARD BOX., ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
H121 (NAVY) 1340-01-144-3436	LAUNCHER, ROCKET AIRCRAFT, 2.75 IN. LAU- 61C/A, THERMALLY PROTECTED , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
H122 (NAVY) 1340-01-144-3435	LAUNCHER, ROCKET AIRCRAFT, 2.75 IN. LAU- 68D/A, THERMALLY PROTECTED , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
H141 (NAVY) 1340-00-097-1311	LAUNCHER, ROCKET, AIRCRAFT LAU 10C/A, EMPTY , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
H142 (NAVY) 1340-00-328-7904	LAUNCHER, ROCKET, AIRCRAFT LAU 10D/A, EMPTY, THERMALLY PROTECTED , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
H308 (NAVY) 1340-01-266-8120	ROCKET MOTOR,MK 66,2.75 INCH, INERT ASSY,W/O IGNITER,PKG 4/ MK 706 MOD 0 METAL SHP CNTR	COMPONENT [COMPONENT]	NO REQUIREMENT
H316 (NAVY) 1340-01-325-9195	ROCKET MOTOR, DGTR-18A SMOKEY SAM SIMULATOR, INERT , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
H567 (NAVY) 1340-00-361-2351	ROCKET MOTOR CLUSTER 5.00 INCH ROCKET MOTOR MK 71 MOD 1, W/PROPELLANT GRAIN MK 88 M0D 0, 4 MOTORS PER LAU-10D/A LAUNCHER, THERMALLY PROTECTED , LAU- 10D/A LAUNCHER, TESTED APPLICATION	COMPONENT [COMPONENT]	SUSCEPTIBLE
H567 (NAVY) 1340-00-361-2351	ROCKET MOTOR CLUSTER 5.00 INCH ROCKET MOTOR MK 71 MOD 1, W/PROPELLANT GRAIN MK 88 M0D 0, 4 MOTORS PER LAU-10D/A LAUNCHER, THERMALLY PROTECTED , TESTED APPLICATION LAUNCHER, TESTED APPLICATION	COMPONENT [COMPONENT]	SUSCEPTIBLE
H663 (NAVY) 1340-01-014-5421	WARHEAD, 2.75 INCH ROCKET, WTU-1/B, PRACTICE, INERT LOADED PKGD 48 PER WOOD BOX, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
H812 (NAVY) 1340-01-051-1189	WARHEAD, 2.75 INCH ROCKET, M257, ILLUMINATING, 12-SHEAR PIN	COMPONENT [COMPONENT]	NO REQUIREMENT
H842 (NAVY) 1340-00-725-8382	WARHEAD, 2.75 INCH ROCKET M151, HE LOADED, W/FUZE M427 , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
H855 (NAVY) 1340-00-782-5848	WARHEAD, 2.75 INCH ROCKET, SMOKE M156/E13, WP LOADED, W/FUZE M427 OR M352-2 , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
H886 (NAVY) 1340-00-705-1880	WARHEAD, 5.00 INCH ROCKET, MK 32 MODS, PRACTICE, INERT LOADED	COMPONENT [COMPONENT]	NO REQUIREMENT
H892 (NAVY) 1340-01-230-9038	WARHEAD, 2.75 INCH ROCKET, SMOKE MK 67 MOD 1, RP LOADED, W/FUZE MK 352 PD, FILLER MATERIAL EMITS WHITE SMOKE PKD 8 PER M548 METAL BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
H893 (NAVY) 1340-01-230-9039	WARHEAD, 2.75 INCH ROCKET, SMOKE MK 67 MOD 1, RP LOADED, W/FUZE M427 PD, FILLER MATERIAL EMITS WHITE SMOKE PKD 8 PER M548 METAL BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
H933 (NAVY) 1340-00-449-1814	WARHEAD, 5.00 INCH ROCKET MK 63 MOD 0 HIGH EXPLOSIVE, COMP-B LOADED, FRAG TYPE, W/O FUZE MK 93 OR M414A1 , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
H943 (NAVY) 1340-01-197-8990	WARHEAD, 5.00 INCH ROCKET, SMOKE, MK 34 MOD 2, RED PHOSPHORUS LOADED, F/ZUNI, PKG 12 PER MK 11 PALLET ADAPTER, 4 MK 11 PALLET ADAPTERS 48 WHDS PER PALLET , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
H945 (NAVY) 1340-00-110-5154	WARHEAD, 5.00 INCH ROCKET, PRACTICE MK 6 MODS, INERT LOADED, MODIFIED F/ZUNI ROCKET , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
HA03 (NAVY) 1340-01-416-1887	ROCKET MOTOR,MK 66 MOD 2,2.75INCH,W/SRA SUPPORT W/PROPELLANT GRAIN MK 90 MOD 0 AND IGNITER MK 125 MOD 5,PKG 4/MK 1 MOD 0 METAL CONTAINER,80/METAL PALLET	COMPONENT [COMPONENT]	UNSAFE
HA06 (NAVY) 1340-01-412-9346	WARHEAD 2.75 INCH ROCKET FLARE M278, INFRARED. PKGD 4 TO A PA92 METAL CONTAINER (P/N 3368AS200) , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
HA07 (NAVY) 1340-01-424-5819	ROCKET MOTOR, 2.75 INCH, MK 66 MOD 4, LOADED ASSEMBLY W/PROPELLANT GRAIN MK 90 MOD 0 W/IGNITER ASSEMBLY MK 311 MOD 0, HERO SAFE, PKG 4/MK 706 MOD0 METAL CONTAINER, 80/METAL PALLET	COMPONENT [COMPONENT]	SAFE
HA23 (NAVY) 1340-01-491-5098	WARHEAD, 2.75 INCH ROCKET, PRACTICE, WTU-1/B W/NOSE HEAD CAP , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
HA28 (NAVY) 1340-01-492-5759	ROCKET MOTOR CLUSTER 2.75-INCH MK 66 MOD 4 (HA07), 7 MK 66 MOD 4 ROCKET MOTORS IN LAU-68D/A ROCKET LAUNCHER, PACKAGED AND SHIPPED IN LAU-68D/A LAUNCHER. ,LAU-68D/A LAUNCHER, NOT APPLICABLE	COMPONENT [COMPONENT]	UNSAFE
HA44 (NAVY) 1340-01-527-8381	ROCKET MOTOR, 5-INCH, MK 71 MOD 2, LAU-10D/A LAUNCHER, AV-8B	AV-8B [LAU-10D/A]	SAFE
HA49 (NAVY) 1340-01-540-3436	WARHEAD, 5-INCH, ROCKET, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
HA50 (NAVY) 1340-01-542-1232	WARHEAD, MK 149 MOD 0, FLECHETTE FOR 2.75-INCH ROCKETS PACKAGED 4 PER PA92 METAL CONTAINER, 20 ER MK 3 METAL PALLET , NOT APPLICABLE LAUNCHER, AIR-LAUNCHED MISSILE COMPONENT	COMPONENT [COMPONENT]	NO REQUIREMENT
HW01 (NAVY) 1340-01-147-6304	BARRIER ASSEMBLY, THERMAL ELECTROMAGNETIC SHIELD F/LAU-61B/A AND LAU-61C/A C/O ONE ALUMINUM FOIL BARRIER, PKD 32 PER FIBERBOARD BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
HW02 (NAVY) 1340-01-147-6305	BARRIER ASSEMBLY, THERMAL ELECTROMAGNETIC SHIELD F/LAU-68D/A LAUNCHER, C/O ONE ALUMINUM FOIL BARRIER, PKD 32 PER FIBERBOARD BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
HW14 (NAVY) 1340-00-890-7928	BARRIER, RAD HAZ F/LAU 68B/A LAUNCHER, CONSISTS OF AFT BARRIER	COMPONENT [COMPONENT]	NO REQUIREMENT
HW40 (NAVY) 1340-00-918-3831	WARHEAD, 5.00 INCH ROCKET MK 33 MOD 1ILLUMINATING, PACKED 2/WDN BOX	COMPONENT [COMPONENT]	NO REQUIREMENT
HW42 (NAVY) 1340-00-407-3065	ADAPTER-BOOSTER, ROCKET BBU-15/B F/ADAPTING FUZE MK 352 MOD 2 TO ZUNIWARHEADS MK 24 AND MK 32	COMPONENT [COMPONENT]	NO REQUIREMENT
HW49 (NAVY) 1340-00-279-3572	SHIELD, THERMAL F/LAU-10D/A LAUNCHER , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
HY71 (NAVY) 1340-00-124-4193	WARHEAD, 2.75 INCH ROCKET WDU-4A/A, FLECHETTE PKG 4/FBRBD CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
J004 (NAVY) 1345-01-455-8937	DISPENSER AND MINE, CBU-78C/B (GATOR)	AV-8B [BRU-36/A]	SAFE
J271 (NAVY) 1340-00-007-9750	ROCKET MOTOR,MK 71 MOD 1,5.00-INCH,WAFFAR,W/PROPELLANT GRAIN MK 88 MOD 0,W/IGNITER MK 282 MOD 0, TESTED APPLICATION LAUNCHER, TESTED APPLICATION	COMPONENT [COMPONENT]	SUSCEPTIBLE
J273 (NAVY) 1340-00-270-6965	ROCKET MOTOR, 5.00 INCH MK 71 MOD 1, INERT LOADED , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
J280 (NAVY) 1340-00-787-2778	PLUG, NOSE OGIVE, F/5.00 INCH WARHEAD MK 24 MOD 0, ZUN1, STEEL , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
J289 (NAVY) 1340-00-482-6519	FUZE, ROCKET FMU-90/B NOSE, PD, DELAY, F/2.75 INCH WARHEADS M151, M156, M229, MK 1, MK 67 AND 5.00 INCH WARHEADS MK 24, MK 32 AND MK 34 , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
J329 (NAVY) 1340-00-912-4056	FUZE, ROCKET M414A1/MK 93 MOD 0 NOSE, VT, F/5.00 INCH WARHEAD MK 24 MOD O AND MK 32 MOD O , NOT APPLICABLE LAUNCHER, NOT APPLICABLE	COMPONENT [COMPONENT]	SAFE
J344 (NAVY) 1340-00-448-5749	FUZE, ROCKET MK 352 MOD 2 NOSE, PD, F/2.75 INCH WARHEADS MK 1, M151, M156 AND F/5.00 INCH WARHEADS MK 24 AND MK 32 , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
J345 (NAVY) 1340-00-811-5985	FUZE, ROCKET, MK 188 MOD 0 NOSE, F/5.00 INCH WARHEADS MK 24 AND MK 32 , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
JL01 (NAVY) 1377-01-499-2330	INITIATOR, CARTRIDGE ACTUATED JAU-72A/A IS MANUALLY OPERATED TO INITIATE THE EMERGENCY ESCAPE HATCH REMOVAL SYSTEM EXTERNAL TO THE COCKPIT OR CABIN TO PERMIT EMERGENCY EGRESS BY RESCUE PERSONNEL. THIS INITIATOR IS A NON- EXPLOSIVE DEVICE. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
JL02 (NAVY) 1377-01-499-2336	THRUSTER, CARTRIDGE-ACTUATED TCU-5A/A, NOT APPLICABLE LAUNCHER, TO BE SPECIFIED	COMPONENT [COMPONENT]	NO REQUIREMENT
JL03 (NAVY) 1377-01-499-2339	INITIATOR, CARTRIDGE ACTUATED JAU-73 A/A IS MANUALLY OPERATED TO INITIATE THE EMERGENCY ESCAPE HATCH REMOVAL SYSTEM INSIDE THE COCKPIT OR CABIN TO PERMIT EMERGENCY EGRESS WHILE ON LAND OR IN THE WATER. THIS INITIATOR IS A NON- EXPLOSIVE DEVICE. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
JL54 (NAVY) 1377-99-126-9725	CARTRIDGE, DELAY, 4.0 CCU-152/A FOR T-6 AIRCRAFT, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
JM68 (NAVY) 1377-01-522-6134	CORD, DETONATING, SHIELDED MILD (SMD C) THE SMDC SET 32 CONTAINS 381.87 GRAMS OF SILVER AND 45 LINES. THE SMGRAMS OF SILVER AND 45 LINES. THE SMDC WILL BE USED IN TAV-8/B ACFT. EMERGENCY CANOPY JETTISON SYSTEM AND ADC WILL BE USED IN TAV-8/B ACFT. EMERGE, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
JM69 (NAVY) 1377-01-522-6154	CORD, DETONATING, SHIELDED MILD (SMDC) THE SMDC CONTAINS 8.10 GRAMS OF SILVER. USED ON TAV-8/B ACFT. EME RGEILVER. USED ON TAV-8/B ACFT. EME RGENCY CANOPY JETTISON SYSTEM AND AIRCREW SEAT EJECTION SYSTEM.NCY CANOPY JETTISON SYSTEM AND AIRCREW SEAT EJECTIO, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
JM70 (NAVY) 1377-01-522-6162	CORD, DETONATING, SHIELDED MILD (SMDC). THE SMDC WILL BE USED IN TAV-8B AIRCRAFT EMERGENCY CANOPY JETTISON SYSTEM AND THE AIRCREW SEAT EJECTION SYSTEM., ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
JM71 (NAVY) 1377-01-522-6169	CORD, DETONATING, SHIELDED MILD (SMDC) SMDC CONTAINS 23.90 GRAMS OF SILVER. USED IN TAV-8/B ACFT.EMERGENCY CAN. USED IN TAV-8/B ACFT.EMERGENCY CANOP Y SYSTEM AND AIRCREW SEAT EJECTION SYSTEM. OP Y SYSTEM AND AIRCREW SEAT EJECTION SYSTEM. N SYSTEM. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
JM90 (NAVY) 1377-01-512-1805	CUTTER, CARTRIDGE ACTUATED, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
JM90 (NAVY) 1377-01-620-6494	CUTTER,CARTRIDGE ACTUATED,(INERT),THIS CABLE CUTTER USES THE M514 CARTRIDGE IMPULSE TO SEVER A NON-ROTATING STEEL RESCUE HOIST CABLE ON THE MV-22B, CV-22A,HH-60G,MH-60R/S AND SH-60B/F.THE M514 CARTRIDGE IMPULSE IS SHIPPED SEPARATELY.	COMPONENT [COMPONENT]	NO REQUIREMENT
JN41 (NAVY) 1377-01-650-5792	INITIATOR,CARTRIDGE ACTUATED,JAU-90/A,DURING THE EJECTION SEQUENCE,GAS PRESSURE FROM THE SEAT INITIATORS INITIATES DUAL INTERNAL FIRING PINS (ONE FROM EACH SEAT INITIATOR SIDE) WHICH STRIKE TWO PERCUSSIONS PRIMERS.THESE PRIMERS INITIATE THE BLACK POWDER,WHICH THEN SETS OFF THE SR371C MAGNESIUM POWDER THAT SUSTAINS THE DOUBLE BASE SLUGS (ONE ON EITHER SIDE OF THE CARTRIDGE).THIS OUTPUT GAS PRESSURE WHICH INITIATES THE CATAPULT PHASE OF EJECTION.	COMPONENT [COMPONENT]	NO REQUIREMENT
JN42 (NAVY) 1377-01-653-2298	ROCKET MOTOR,UNDERSEAT.ROCKET IGNITER CARTRIDGE IGNITES THE PROPELLANT GRAIN WITHIN STEEL TUBE OF USRM AND TWO END CAPS HOUSE THE THRUST NOZZLES.USRM PROVIDES THRUST REQUIRED TO ATTAIN SUFFICIENT ALTITUDE FOR SAFE PARACHUTE DESCENT.	COMPONENT [COMPONENT]	NO REQUIREMENT
JN56 (NAVY) 1377-01-660-2677	CORD,DETONATING,RAU-4/A,RAPID DEFLAGRATING CORD TRANSFER LINE (RDCTL),IS USED TO DELIVER A BALLISTIC SIGNAL FROM AN INERT MANUALLY OPERATED INITIATOR TO THE CANOPY TRANSPARENCY EXPLOSIVE SYSTEM.	COMPONENT [COMPONENT]	NO REQUIREMENT
JN58 (NAVY) 1377-01-660-2673	CORD,DETONATING,RAU-4/A,RAPID DEFLAGRATING CORD TRANSFER LINE (RDCTL),IS USED TO DELIVER A BALLISTIC SIGNAL FROM AN INERT MANUALLY OPERATED INITIATOR TO THE CANOPY TRANSPARENCY EXPLOSIVE SYSTEM.	COMPONENT [COMPONENT]	NO REQUIREMENT
JN59 (NAVY) 1377-01-660-2674	CORD,DETONATING,RAU-4/A,RAPID DEFLAGRATING CORD TRANSFER LINE (RDCTL),IS USED TO DELIVER A BALLISTIC SIGNAL FROM AN INERT MANUALLY OPERATED INITIATOR TO THE CANOPY TRANSPARENCY EXPLOSIVE SYSTEM.	COMPONENT [COMPONENT]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
JN62 (NAVY) 1377-01-660-7534	FIRING DEVICE, EXPLOSIVE ACTUATOR, ARM/FIRE INITIATOR, JAU-92/A, IS A MECHANICALLY OPERATED INITIATOR HANDLE, THAT WHEN ACTUATED STRIKES THE PRIMER TIPPED END OF A RDCTL TO INITIATE THE CANOPY FRACTURE SEQUENCE. THE ARM/FIRE INITIATOR IS A CRITICAL SAFETY ITEM.	COMPONENT [COMPONENT]	NO REQUIREMENT
JN64 (NAVY) 1377-01-661-0138	BOOSTER-FITTING, PROPELLANT ACTUATED DEVICE, ACCEPTOR ASSEMBLY, RECEIVES A MECHANICAL INPUT FROM THE MATING DONOR ASSEMBLY. THE ACCEPTOR PROVIDES THE MECHANICAL ENERGY TO STRIKE THE PRIMER TIPPED RDCTL INSTALLED ON THE OUTPUT SIDE OF THE ITEM. THE ACCEPTOR ASSEMBLY IS A CRITICAL SAFETY ITEM.	COMPONENT [COMPONENT]	NO REQUIREMENT
JN65 (NAVY) 1377-01-661-0143	BOOSTER-FITTING, PROPELLANT ACTUATED DEVICE, HOT GAS INITIATOR, RECEIVES A MECHANICAL INPUT FROM THE MATING DONOR ASSEMBLY. THE ACCEPTOR PROVIDES THE MECHANICAL ENERGY TO STRIKE THE PRIMER TIPPED RDCTL INSTALLED ON THE OUTPUT SIDE OF THE ITEM. THE HOT GAS INITIATOR IS A CRITICAL SAFETY ITEM.	COMPONENT [COMPONENT]	NO REQUIREMENT
JW74 (NAVY) 1410-01-094-6940	GUIDED MISSILE, TOW, DUMMY, BTM-71C, SURFACE ATTACK, BALLAST LOADED, C/O LAUNCH CONTAINER, FORWARD AND AFT COVERS PKG 1 PER CNU-333/E CNTR IAW MIL-STD 1323-297 (NAVY)	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
JW83 (NAVY) 1420-01-094-8811	SHIELD, RADIO FREQUENCY MXU-710/A PKG 1 PER CARDBOARD BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
K765 (NAVY) 1365-01-464-9318	RIOT CONTROL AGENT, CS, CAPSULE , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
K765 (NAVY) 1365-00-690-8656	RIOT CONTROL AGENT, CS, CAPSULE , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
L103 (NAVY) 1370-00-571-7641	BAND, SUSPENSION, PARACHUTE FLARE /MK 24 A/C PARACHUTE FLARES, PKG 40 BANDS/WDN BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
L111 (NAVY) 1370-01-121-5860	DISPENSER ASSEMBLY, FLARE SUU-25F/A F/EIGHT LUU-2B/B FLARES	COMPONENT [COMPONENT]	NO REQUIREMENT
L118 (NAVY) 1370-00-866-9788	MK 79 MOD 0 ILLUMINATION PERSONNEL DISTRESS SIGNAL KIT, MK 31 MOD 0 PROJECTOR, PERSONNEL-BORNE	PERSONNEL-BORNE [MK 31 MOD 0 PROJECTOR]	NO REQUIREMENT
L258 (NAVY) 1370-00-930-7746	MK 80 MOD 2 RED STAR ILLUMINATION SIGNAL, HAND LAUNCHED, PERSONNEL-BORNE	PERSONNEL-BORNE [HAND LAUNCHED]	NO REQUIREMENT
L283 (NAVY) 1370-01-144-3561	SIGNAL, SMOKE AND ILLUMINATION, MARINE MK 124 MOD 0, DISTRESS, DAY AND NIGHT , PERSONNEL-BORNE LAUNCHER, TO BE SPECIFIED	PERSONNEL-BORNE [HAND LAUNCHED]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
L306 (NAVY) 1370-00-756-2591	SIGNAL, ILLUMINATION, GROUND, RED, STAR CLUSTER, M158/T133E2 , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
L307 (NAVY) 1370-00-756-2588	M159 WHITE STAR SIGNAL (L307), HAND LAUNCHED, PERSONNEL-BORNE	PERSONNEL-BORNE [HAND]	NO REQUIREMENT
L311 (NAVY) 1370-00-629-2336	RED STAR GROUND ILLUMINATION SIGNAL (L311), HAND LAUNCHED, PERSONNEL-BORNE	PERSONNEL-BORNE [HAND]	NO REQUIREMENT
L312 (NAVY) 1370-00-753-1859	SIGNAL, ILLUMINATION, GROUND, WHITE, STAR, PARACHUTE, M127 36 PER BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
L312 (NAVY) 1370-01-341-5159	SIGNAL, ILLUMINATION, GROUND, WHITE, STAR, PARACHUTE, M127 24 PER MTL CONTAINER, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
L312 (NAVY) 1370-00-753-1859	SIGNAL, ILLUMINATION, GROUND, WHITE, STAR, PARACHUTE, M127 36 PER BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
L323 (NAVY) 1370-00-301-1132	HAND HELD RED PARACHUTE SMOKE SIGNAL, HAND LAUNCHED, PERSONNEL-BORNE	PERSONNEL-BORNE [HAND]	NO REQUIREMENT
L324 (NAVY) 1370-00-301-1131	SIGNAL, SMOKE, GROUND, GREEN, PARACHUTE, M128A1 SERIES , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
L324 (NAVY) 1370-01-341-6283	SIGNAL, SMOKE, GROUND, GREEN, PARACHUTE, M128A1 SERIES , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
L410 (NAVY) 1370-01-048-2138	FLARE, AIRCRAFT, COUNTERMEASURE, M-206.	COMPONENT [COMPONENT]	NO REQUIREMENT
L431 (NAVY) 1370-01-083-0321	FLARE, AIRCRAFT, PARACHUTE DUMMY, LUU-2B(D-1)/B PKD 2/PLASTIC TRAY, 36/WIREBOUND BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
L441 (NAVY) 1370-01-083-0322	FLARE, PARACHUTE LUU-2B/B W/DROGUE TRAY FOR SUU-44/A , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
L495 (NAVY) 1370-00-752-8060	FLARE, SURFACE, TRIP, M49 SERIES, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
L553 (NAVY) 1370-01-194-4143	MK 25 MOD 4 MARINE LOCATION MARKER, HAND LAUNCHED, P-8A	P-8A [HAND LAUNCHED]	SAFE
L564 (NAVY) 1370-01-418-2657	SIGNAL KIT, ILLUMINATION MK 189 MOD 0, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
L564 (NAVY) 1370-01-366-0344	SIGNAL KIT, ILLUMINATION MK 189 MOD 0, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
L580 (NAVY) 1370-01-074-0591	MK 58 MOD 1 MARINE LOCATION MARKER (L580), HAND LAUNCHED, HH-60H	HH-60H [HAND LAUNCHED]	SAFE
L580 (NAVY) 1370-01-074-0591	MK 58 MOD 1 MARINE LOCATION MARKER (L580), HAND LAUNCHED, MH-53E	MH-53E [HAND LAUNCHED]	SAFE
L580 (NAVY) 1370-01-074-0591	MK 58 MOD 1 MARINE LOCATION MARKER (L580), HAND LAUNCHED, MH-60R	MH-60R [HAND LAUNCHED]	SAFE
L580 (NAVY) 1370-01-074-0591	MK 58 MOD 1 MARINE LOCATION MARKER (L580) , HAND LAUNCHED, MH-60S ARMED	MH-60S (ARMED) [HAND LAUNCHED]	SAFE
L580 (NAVY) 1370-01-074-0591	MK 58 MOD 1 MARINE LOCATION MARKER (L580), HAND LAUNCHED, P-8A	P-8A [HAND LAUNCHED]	SAFE

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
L594 (NAVY) 1370-00-752-8126	SIMULATOR,PROJECTILE GROUNDBURST M115A2/M115E2.PKG.5/WTRPRF CTN,20 CTN,100 SIMULATORS/WDN BX. MIL-S-10058	COMPONENT [COMPONENT]	NO REQUIREMENT
L599 (NAVY) 1370-00-008-7788	SIMULATOR, BOOBY TRAP, M118, ILLUM	COMPONENT [COMPONENT]	NO REQUIREMENT
LA01 (NAVY) 1370-01-413-6877	MJU-32/B DECOY FLARE (LA01), ALL LAUNCHERS, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
LA10 (NAVY) 1370-01-447-2580	SIMULATOR, FLARE SM-875A/ALE. VERY SIMILAR TO THE SIMULATOR FLARE SM- 875/ALE, NSN: 1370-01-326-2537, DODIC/NALC L540, EXCEPT THE SM-875A/ALE IS APPROX. 2.00 INCHES LONG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
LA19 (NAVY) 1370-01-468-6077	MJU-50/B FLARE, INFRARED, COUNTERMEASURES EXPL MAG STORAGE BASED ON COMPATIBILTY GROUP.PAYOUT REACTS W/AIRFLOW PRODUCING EFFECT.PYROPHRATIC METAL .528 LBS. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
LA29 (NAVY) 1370-01-498-9280	FLARE, ACFT PARACHUTE, LUU-19A/B , TO BE SPECIFIED LAUNCHER, TESTED APPLICATION	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
LA29 (NAVY) 1370-01-537-9304	FLARE, ACFT PARACHUTE, LUU-19B/B , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
LA35 (NAVY) 1370-01-504-3979	FLARE DEVICE, DECOY, MJU-55/B, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
LA40 (NAVY) 1370-01-516-1560	SIMULATOR, FLARE SM-875B/ALE, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
LA42 (NAVY) 1370-01-522-7580	FLARE, DECOY, MJU-61/B FOR USE WITH THE AN/ALE-40,AN/ALE-47, AND M130 DISPENSERS. PKG'D 30 PER PA19 METAL CONTAINER, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
LA43 (NAVY) 1370-01-523-0965	MJU-64/B INFRARED COUNTERMEASURE DECOY (LA43), ALL LAUNCHERS, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
LA47 (NAVY) 1370-01-524-6194	CARTRIDGE, SIMULATOR, STINGER LAUNCHING, ANTI-TANK GUIDED MISSILE AND ROCKET GF 1.5 PACKED 20 PER PA19 METAL AMMO BOX. USED WITH OMEGA 36/B2 FIRING DEVICE, OMEGA 36/B2 BES LAUNCHER, ALL PLATFORMS	[OMEGA 36/B2 BES]	SAFE
LA49 (NAVY) 1370-01-530-1246	FLARE, DECOY MJU-32A/B. PKGD 21 PER M2A1 AMMO CAN, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
LA50 (NAVY) 1370-01-530-1254	FLARE, DECOY MJU-38A/B. PKGD 21 PER M2A1 AMMO CAN, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
LW02 (NAVY) 1370-00-866-9782	BAND, SUSPENSION F/MARINE LOCATION MARKER MK 58 MOD 0 , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
LW03 (NAVY) 1370-00-866-9783	SPACER F/MARINE LOCATION MARKER MK 58 MOD 0, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
LW04 (NAVY) 1325-01-158-8658	SWIVEL AND RING ASSY, F/USE WITH ARMING WIRE ASSYS., ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	COMPONENT [COMPONENT]	NO REQUIREMENT
LW05 (NAVY) 1325-01-158-8635	ARMING ADAPTER, SELF-ADJUSTING, FOR MK 80 SERIES G.P.BOMBS, USED WITH AV-8A/C AND F/A-18 AIRCRAFT, PKD 100 PER M19A1 AMMO BOX	COMPONENT [COMPONENT]	NO REQUIREMENT
LW25 (NAVY) 1370-01-334-3153	SHEAR PIN, F/SUU-25F/A PARACHUTE FLARE DISPENSER, 1.25 IN LG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
LY07 (NAVY) 1370-01-037-8414	CHAFF, COUNTERMEASURES, RR-170A/AL CARTRIDGE, F/ALE-40 DISPENSER, PKG 30 UNITS/BOX, 4 BOXES/SHPG CNTR FOR AIR FORCE USE , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
LY15 (NAVY) 1370-00-492-6920	FLARE KIT, DISPENSER FOR FLARE DISPENSER SUU-25, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
LY53 (NAVY) 1370-01-014-1610	COVER, PYROTECHNIC PROTECTION F/SUU-40/A AND 44/A FLARE DISPENSER , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M012 (NAVY) 1377-00-793-9926	CARTRIDGE, IMPULSE MK 19 MOD 0 PACKAGED 4/HERMETICALLY SEALED CAN, 24 CAN/WDN BOX , BRU-32/A LAUNCHER, F/A-18	F/A-18 [BRU-32/A]	SUSCEPTIBLE
M023 (NAVY) 1375-00-724-7040	CHARGE, DEMOLITION, BLOCK, M112, COMP C-4, 1-1/4 LB , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M023 (NAVY) 1375-01-330-0749	DEMOLITION CHARGE (M023), ALL LAUNCHERS, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M023 (NAVY) 1375-01-389-3854	CHARGE, DEMOLITION, BLOCK, M112, COMP C-4, 1-1/4 LB , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M023 (NAVY) 1375-00-724-7040	DEMOLITION CHARGE (M023), ALL LAUNCHERS, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M023 (NAVY) 1375-01-389-3854	CHARGE, DEMOLITION, BLOCK, M112, COMP C-4, 1-1/4 LB , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M024 (NAVY) 1375-00-728-5941	DEMOLITION CHARGE (M024), ALL LAUNCHERS, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M024 (NAVY) 1375-01-399-3718	CHARGE, DEMOLITION M118 PETN 2 LB BLOCK WITH TAGGANT , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M028 (NAVY) 1375-00-926-1948	M1A2 BANGALORE TORPEDO DEMOLITION KIT, LAND-BASED, LINEAR DEMOLITION CHARGE ROCKET LAUNCHER	LAND-BASED [LINEAR DEMOLITION CHARGE ROCKET LAUNCHER]	NO REQUIREMENT
M032 (NAVY) 1375-00-028-5142	CHARGE, DEMOLITION, BLOCK, TNT, 1 LB , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M039 (NAVY) 1375-01-250-6029	CRATERING CHARGE, DEMOLITION, 40-POUND H-6 EXPLOSIVE, PKG 1 PER M18A2 METAL CONTAINER, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
M130 (NAVY) 1375-00-297-2546	CAP, BLASTING, SPECIAL, ELECTRIC, TYPE 11.	COMPONENT [CONVENTIONAL BOMB MODULES]	UNSAFE
M130 (NAVY) 1375-00-028-5225	CAP, BLASTING, SPECIAL, ELECTRIC, TYPE 2, FOR UNDERWATER FUZE.	COMPONENT [COMPONENT]	UNSAFE
M130 (NAVY) 1375-00-283-9442	CAP, BLASTING, ELECTRIC, M6, NON- SUBMERSIBLE. PACKAGED IN M19A1 METAL CAN.	COMPONENT [COMPONENT]	UNSAFE
M130 (NAVY) 1375-00-028-5224	CAP, BLASTING, SPECIAL, ELECTRIC, J2/M6.	COMPONENT [COMPONENT]	UNSAFE
M130 (NAVY) 1375-00-283-9442	CAP, BLASTING, ELECTRIC, M6, NON- SUBMERSIBLE. PACKAGED IN M19A1 METAL CAN., MINI DEMOLITION REMOTE FIRING DEVICE (MINI-DRFD) LAUNCHER, PERSONNEL- BORNE	PERSONNEL-BORNE [MINI DEMOLITION REMOTE FIRING DEVICE (MINI-DRFD)]	UNSAFE
M131 (NAVY) 1375-00-756-1864	CAP,BLASTING NONELECTRIC,M7/T7.PKG.6/CTN,1 CTN/WTR- VAPORPRF BAG,50 BAG/FBRBD CNTR,12 CNTR,3600 CAPS/WDN BOX	COMPONENT [COMPONENT]	NO REQUIREMENT
M174 (NAVY) 1385-00-512-2886	CARTRIDGE, CALIBER 50, BLANK, ELECT INITIATED, W/MK 1-2 SQUIB (USMC) , TESTED APPLICATION LAUNCHER, PERSONNEL-BORNE	COMPONENT [COMPONENT]	SUSCEPTIBLE
M178 (NAVY) 1377-00-021-9525	CARTRIDGE, AIRCRAFT FIRE EXTINGUISHER, SINGLE SQUIB, TESTED APPLICATION LAUNCHER, C-130	C-130 [FIRE EXTINGUISHER SYSTEM]	SUSCEPTIBLE
M193 (NAVY) 1377-00-930-9390	CARTRIDGE, A/C FIRE EXTINGUISHER CCU-90/A, NOT APPLICABLE LAUNCHER, AH-1	AH-1 [FIRE EXTINGUISHER SYSTEM]	SUSCEPTIBLE
M193 (NAVY) 1377-00-930-9390	FIRE EXTINGUISHER CARTRIDGE (M193), FIRE EXTINGUISHER SYSTEM, MH-60R	MH-60R [FIRE EXTINGUISHER SYSTEM]	SAFE
M193 (NAVY) 1377-00-930-9390	FIRE EXTINGUISHER CARTRIDGE (M193), FIRE EXTINGUISHER SYSTEM, MH-60R	MH-60S [FIRE EXTINGUISHER SYSTEM]	SAFE
M193 (NAVY) 1377-00-930-9390	CARTRIDGE, A/C FIRE EXTINGUISHER CCU-90/A, NOT APPLICABLE LAUNCHER, UH-60A	UH-60A [FIRE EXTINGUISHER SYSTEM]	SUSCEPTIBLE
M232 (NAVY) 1377-01-257-1359	CCU-68/A FIRE EXTINGUISHER CARTRIDGE (M232, 1377-01-257-1359), FIRE EXTINGUISHER SYSTEM, C-2A	C-2A [FIRE EXTINGUISHER SYSTEM]	SAFE
M327 (NAVY) 1375-00-038-5280	COUPLING BASE, FIRING DEVICE, W/M27 PRIMER , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M327 (NAVY) 1375-00-699-5236	COUPLING BASE, FIRING DEVICE, W/ M39A1 PRIMER , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M327 (NAVY) 1375-00-038-5280	COUPLING BASE, FIRING DEVICE, W/M27 PRIMER , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M363 (NAVY) 1377-00-193-8832	MK 124 MOD 0 CARTRIDGE (M363), AUXILIARY FUEL TANK JETTISON SYSTEM, CH-53E	CH-53E [AUXILIARY FUEL TANK JETTISON SYSTEM]	SAFE

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
M363 (NAVY) 1377-00-193-8832	CARTRIDGE, IMPULSE MK 124 MOD 0 F/STORES RELEASE/EJECTION MECHANISMS, PKG 40/HERMETICALLY SEALED CNTR, 8 CNTRS/WDN BX, REPLACED BY MD65	COMPONENT [COMPONENT]	SAFE
M365 (NAVY) 1377-00-293-8183	CARTRIDGE, IMPULSE MK 1 MOD 3 F/REFUELING HOSE GUILLOTINE, PKG 26/ HERMETICALLY SEALED CNTR	COMPONENT [COMPONENT]	SUSCEPTIBLE
M397 (NAVY) 1377-00-845-5242	CARTRIDGE SET SEAT EJECTION REDUCED CHARGE PRIMARY C/O 1 REDUCED PRIMARY AND 2 SECONDARY CARTRIDGES PER HERMETICALLY SEALED CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M420 (NAVY) 1375-01-023-7994	CHARGE, DEMOLITION, SHAPED, M2 SERIES, 15 LB	COMPONENT [COMPONENT]	NO REQUIREMENT
M456 (NAVY) 1375-00-028-5168	CORD, DETONATING, REINFORCED , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M474 (NAVY) 1377-00-093-0087	CONTAINER,DEMOLITION CHARGE MK 1-0,EMPTY,CONE TYPE,2.25 IN.DIA. PKG.AS REQUIRED.	COMPONENT [COMPONENT]	NO REQUIREMENT
M475 (NAVY) 1375-00-093-0088	CONTAINER,DEMOLITION CHARGE MK 2-0,EMPTY,CONE TYPE,1.00 INCH DIA.PKG.50/WDN BX.	COMPONENT [COMPONENT]	NO REQUIREMENT
M476 (NAVY) 1375-00-093-0090	CONTAINER,DEMOLITION CHARGE MK 3-0,EMPTY,CONE TYPE,3.00 INCH DIA.PKG.AS REQUIRED.	COMPONENT [COMPONENT]	NO REQUIREMENT
M477 (NAVY) 1375-00-093-0092	CONTAINER,DEMOLITION CHARGE MK 7-1,EMPTY, VEE TYPE,6.00 INCH LONG.PKG.AS REQD.	COMPONENT [COMPONENT]	NO REQUIREMENT
M478 (NAVY) 1375-00-093-0093	CONTAINER,DEMOLITION CHARGE MK 7-2,EMPTY, VEE TYPE,6.00 INCH LONG.PKG.AS REQD.	COMPONENT [COMPONENT]	NO REQUIREMENT
M479 (NAVY) 1375-00-093-0094	CONTAINER,DEMOLITION CHARGE MK 7-3,EMPTY, VEE TYPE,6.00 INCH LONG.PKG.AS REQD.	COMPONENT [COMPONENT]	NO REQUIREMENT
M480 (NAVY) 1375-00-093-0095	CONTAINER,DEMOLITION CHARGE MK 7-4,EMPTY, VEE TYPE,3.00 INCH LONG.PKG.AS REQD.	COMPONENT [COMPONENT]	NO REQUIREMENT
M481 (NAVY) 1375-00-093-0096	CONTAINER, DEMOLITION CHARGE MK 7 MOD 5, EMPTY, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	COMPONENT [COMPONENT]	NO REQUIREMENT
M482 (NAVY) 1375-00-093-0097	CONTAINER, DEMOLITION CHARGE MK 7 MOD 6, EMPTY, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	COMPONENT [COMPONENT]	NO REQUIREMENT
M483 (NAVY) 1375-01-077-4379	CONTAINER, DEMOLITION CHARGE MK 7 MOD 7, EMPTY NSN 1375-01-077-4379 P/N 795510-7, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	COMPONENT [COMPONENT]	NO REQUIREMENT
M484 (NAVY) 1375-00-093-0099	CONTAINER, DEMOLITION CHARGE MK 7 MOD 8, EMPTY, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	COMPONENT [COMPONENT]	NO REQUIREMENT
M487 (NAVY) 1375-00-093-0100	CONTAINER, DEMOLITION CHARGE MK 8 MOD 1,EMPTY,LINEAR UNDERWATER ASSY.PKG.100/FBR CNTR,1 CNTR W/WTRPRF LINER/WDN BX.	COMPONENT [COMPONENT]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
M507 (NAVY) 1377-00-883-8997	CARTRIDGE, IMPULSE F/DROGUE GUN, PARACHUTE PKD 2 CTG/HERMETICALLY SEALED CAN, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M514 (NAVY) 1377-00-987-3603	MK 44 MOD 0 IMPULSE CARTRIDGE (M514), RESCUE HOIST, CH-53E	CH-53E [RESCUE HOIST]	SAFE
M514 (NAVY) 1377-00-987-3603	MK 44 MOD 0 IMPULSE CARTRIDGE (M514), RESCUE HOIST CABLE CUTTER (LUCAS OR BREEZE MODEL), CV-22	CV-22 [RESCUE HOIST CABLE CUTTER (LUCAS OR BREEZE MODEL)]	SAFE
M514 (NAVY) 1377-00-987-3603	MK 44 MOD 0 IMPULSE CARTRIDGE (M514), RESCUE HOIST, HH-60H	HH-60H [RESCUE HOIST]	SAFE
M514 (NAVY) 1377-00-987-3603	MK 44 MOD 0 IMPULSE CARTRIDGE (M514), RESCUE HOIST CABLE CUTTER (LUCAS OR BREEZE MODEL), MH-53E	MH-53E [RESCUE HOIST CABLE CUTTER (LUCAS OR BREEZE MODEL)]	SAFE
M514 (NAVY) 1377-00-987-3603	MK 44 MOD 0 IMPULSE CARTRIDGE (M514), RESCUE HOIST, MH-60R	MH-60R [RESCUE HOIST]	SAFE
M514 (NAVY) 1377-00-987-3603	MK 44 MOD 0 IMPULSE CARTRIDGE (M514), RESCUE HOIST, MH-60S	MH-60S [RESCUE HOIST]	SAFE
M514 (NAVY) 1377-00-987-3603	MK 44 MOD 0 IMPULSE CARTRIDGE (M514), RESCUE HOIST, UH-1Y	UH-1Y [RESCUE HOIST]	SAFE
M520 (NAVY) 1377-00-793-9928	CARTRIDGE, IMPULSE F/GUILLOTINE, PARACHUTE WITHDRAWAL LINE IN HERMETICALLY SEALED CONTAINER, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M571 (NAVY) 1377-00-245-2959	CARTRIDGE, IMPULSE F/PERSONNEL RESTRAINT HARNESS TAKE- UP REEL ON A-6, EA-6B, F-4, F-8 AND F- 14A ACFT, PKG 2/HERMETICALLY SEALED METAL CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M591 (NAVY) 1375-00-724-9613	DYNAMITE, MILITARY M1,PA-PD-525,PKG 50 STICK/WTRPRF BAG 2 BAG,100 STICK/WDN BOX	COMPONENT [COMPONENT]	NO REQUIREMENT
M596 (NAVY) 1377-00-006-7879	INITIATOR, CARTRIDGE ACTUATED, DELAY JAU- 13/A, F/AV8A, HARRIER AIRCRAFT PKG 1/HERMETICALLY SEALED CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M597 (NAVY) 1377-00-006-7880	INITIATOR, CARTRIDGE ACTUATED, DELAY JAU- 14/A, F/TAV-8A, HARRIER AIRCRAFT PKG 1/HERMETICALLY SEALED CNTR , TO BE SPECIFIED LAUNCHER, TO BE SPECIFIED	COMPONENT [COMPONENT]	NO REQUIREMENT
M647 (NAVY) 1377-00-006-7878	CARTRIDGE IMPULSE ANEROID, F/AV8A HARRIER AIRCRAFT PKG 1/HERMETICALLY SEALED METAL CNTR, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M666 (NAVY) 1377-00-139-5933	CARTRIDGE, IMPULSE, F/GAS GENERATOR IN EMER ESCAPE SYS OF EA-6B ACFT, PKG 1/HERMETICALLY SEALED METAL CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M670 (NAVY) 1375-00-028-5149	FUSE, BLASTING, TIME, EXPLOSIVE LOADED , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
M688 (NAVY) 1377-00-731-9271	INITIATOR, CARTRIDGE ACTUATED, M99 W/CARTRIDGE M91, FORMERLY T30 SERIES PKG 1/HERMETICALLY SEALED BAG, 1/FIBERBOARD BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M689 (NAVY) 1377-00-731-9272	INITIATOR, CARTRIDGE ACTUATED, M53 W/IMPULSE CTG M91 PKG 1/HERMETICALLY SEALED FOIL BAG 1/FIBERBOARD BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M757 (NAVY) 1375-00-926-3985	DEMOLITION CHARGE ASSY (M757), ALL LAUNCHERS, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M766 (NAVY) 1375-00-028-5200	IGNITER, TIME BLASTING FUZE M2, WEATHERPROOF, PACKED AS REQUIRED	COMPONENT [COMPONENT]	NO REQUIREMENT
M766 (NAVY) 1375-00-028-5199	IGNITER, TIME BLASTING FUZE, M60	COMPONENT [COMPONENT]	NO REQUIREMENT
M783 (NAVY) 1377-00-193-4910	CARTRIDGE, IMPULSE F/UNDERSEAT ROCKET MOTOR ON A-6A/E, EA-6B, F-4 AND F-14A ACFT, PKG 2/ HERMETICALLY SEALED METAL CAN , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M938 (NAVY) 1377-00-201-9543	ROCKET MOTOR MK 86 MOD 0, F/EA-6B AIRCRAFT, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M938 (NAVY) 1377-01-246-5286	ROCKET MOTOR MK 86 MOD 1, F/EA-6B AIRCRAFT, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M939 (NAVY) 1377-01-246-5287	ROCKET MOTOR MK 87 MOD 1, F/EA-6B AIRCRAFT, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M939 (NAVY) 1377-00-201-9545	ROCKET MOTOR MK 87 MOD 0, F/EA-6B AIRCRAFT, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M940 (NAVY) 1377-00-201-9551	ROCKET MOTOR MK 88 MOD 0, F/EA-6B AIRCRAFT, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M940 (NAVY) 1377-01-246-5288	ROCKET MOTOR MK 88 MOD 1, F/EA-6B AIRCRAFT, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
M980 (NAVY) 1375-01-562-3014	CHARGE, DEMOLITION, EXPLOSIVE SHEET, 38 FT ROLL W/TAGGANT (20000 LBS NOMINAL), NOT APPLICABLE LAUNCHER, PERSONNEL-BORNE	PERSONNEL- BORNE [HAND LAUNCHED]	NO REQUIREMENT
M981 (NAVY) 1375-01-036-0444	CHARGE, DEMOLITION, EXPLOSIVE SHEET, 25 FT ROLL, NOT APPLICABLE LAUNCHER, PERSONNEL-BORNE	PERSONNEL- BORNE [HAND LAUNCHED]	NO REQUIREMENT
M982 (NAVY) 1375-01-036-0445	EXPLOSIVE SHEET CHARGE (M982), ALL LAUNCHERS, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MD16 (NAVY) 1377-00-409-1099	CORD, DETONATING FCDC F/CANOPY REMOVAL SYS ON AH-1J ACFT PKG 1/SEALED CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MD17 (NAVY) 1377-00-410-8297	CORD, DETONATING SMDC F/CANOPY REMOVAL SYS ON AH-1J ACFT PKG 1/SEALED CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
MD18 (NAVY) 1377-00-409-1098	CORD, DETONATING SMDC F/CANOPY REMOVAL SYS ON AH-1J ACFT PKG 1/SEALED CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MD33 (NAVY) 1377-00-409-1096	WINDOW CUTTING ASSEMBLY F/PILOTS WINDOW IN CANOPY REMOVAL SYS ON AH-1J ACFT, PKG 1/SEALED PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MD36 (NAVY) 1377-00-409-1097	WINDOW CUTTING ASSEMBLY F/PILOTS DOOR IN CANOPY REMOVAL SYS ON AH-1J ACFT, PKG 1/SEALED PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MD58 (NAVY) 1377-01-390-0377	CARTRIDGE, IMPULSE CCU-123/E F/LEA-20 LIGHTWEIGHT EARTH ANCHOR, INITIATED BY M6 BLASTING CAP, PKG 10PER FBRBD BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MD65 (NAVY) 1377-01-063-3167	CARTRIDGE IMPULSE, CCU-45/B 10 PER HERMETICALLY SEALED METAL CONTAINER , TESTED APPLICATION LAUNCHER, CH-53E	CH-53E [AUXILIARY FUEL TANK JETTISON SYSTEM]	SAFE
MD65 (NAVY) 1377-01-063-3166	CARTRIDGE IMPULSE, CCU-45/B 80 PER HERMETICALLY SEALED METAL CONTAINER , TESTED APPLICATION LAUNCHER, CH-53E	CH-53E [AUXILIARY FUEL TANK JETTISON SYSTEM]	SAFE
MD65 (NAVY) 1377-01-063-3162	CARTRIDGE IMPULSE, CCU-45/B 40 PER HERMETICALLY SEALED METAL CONTAINER , TESTED APPLICATION LAUNCHER, CH-53E	CH-53E [AUXILIARY FUEL TANK JETTISON SYSTEM]	SAFE
MD65 (NAVY) 1377-01-063-3162	CARTRIDGE IMPULSE, CCU-45/B 40 PER HERMETICALLY SEALED METAL CONTAINER , BRU-32/A LAUNCHER, F/A-18	F/A-18 [BRU-32/A]	SUSCEPTIBLE
MD65 (NAVY) 1377-01-063-3166	CARTRIDGE IMPULSE, CCU-45/B 80 PER HERMETICALLY SEALED METAL CONTAINER , BRU-32/A LAUNCHER, F/A-18	F/A-18C/D [BRU-32/A]	SUSCEPTIBLE
MD65 (NAVY) 1377-01-063-3167	CARTRIDGE IMPULSE, CCU-45/B 10 PER HERMETICALLY SEALED METAL CONTAINER , BRU-32/A LAUNCHER, F/A-18	F/A-18C/D [BRU-32/A]	SUSCEPTIBLE
MD65 (NAVY) 1377-01-063-3167	CARTRIDGE IMPULSE, CCU-45/B 10 PER HERMETICALLY SEALED METAL CONTAINER , TESTED APPLICATION LAUNCHER, RH-53D	RH-53D [AUXILIARY FUEL TANK JETTISON SYSTEM]	SAFE
MD65 (NAVY) 1377-01-063-3167	CARTRIDGE IMPULSE, CCU-45/B 10 PER HERMETICALLY SEALED METAL CONTAINER , M139 DISPENSER LAUNCHER, UH-60A	UH-60A [M139 DISPENSER]	SAFE
MD65 (NAVY) 1377-01-063-3166	CARTRIDGE IMPULSE, CCU-45/B 80 PER HERMETICALLY SEALED METAL CONTAINER , M139 DISPENSER LAUNCHER, UH-60A	UH-60A [M139 DISPENSER]	SAFE
MD65 (NAVY) 1377-01-063-3162	CARTRIDGE IMPULSE, CCU-45/B 40 PER HERMETICALLY SEALED METAL CONTAINER , M139 DISPENSER LAUNCHER, UH-60A	UH-60A [M139 DISPENSER]	SAFE

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
MD66 (NAVY) 1377-01-063-3161	CARTRIDGE, IMPULSE CCU-44/B IN HERMETICALLY SEALED CONTAINER , 60 PER CONTAINER , 8 CONT PER BOX, BRU-20/A LAUNCHER, C-130	C-130 [BRU-20/A]	SAFE
MD66 (NAVY) 1377-01-063-3164	CARTRIDGE, IMPULSE CCU-44/B IN HERMETICALLY SEALED CONTAINER , 80/CONT, 8 CONT PER BOX , BRU-20/A LAUNCHER, C-130	C-130 [BRU-20/A]	SAFE
MD66 (NAVY) 1377-01-063-3164	CARTRIDGE, IMPULSE CCU-44/B IN HERMETICALLY SEALED CONTAINER , 80/CONT, 8 CONT PER BOX , BRU-21/A LAUNCHER, C-130	C-130 [BRU-21/A]	SAFE
MD66 (NAVY) 1377-01-063-3165	CARTRIDGE, IMPULSE CCU-44/B IN HERMETICALLY SEALED CONTAINER , 10/CONT, 8 CONT PER BOX , BRU-20/A LAUNCHER, C-130	C-130 [BRU-20/A]	SAFE
MD66 (NAVY) 1377-01-063-3165	CARTRIDGE, IMPULSE CCU-44/B IN HERMETICALLY SEALED CONTAINER , 10/CONT, 8 CONT PER BOX , BRU-21/A LAUNCHER, C-130	C-130 [BRU-21/A]	SAFE
MD66 (NAVY) 1377-01-063-3161	CARTRIDGE, IMPULSE CCU-44/B IN HERMETICALLY SEALED CONTAINER , 60 PER CONTAINER , 8 CONT PER BOX, TESTED APPLICATION LAUNCHER, CH-53E	CH-53E [SF31-301 AERIAL REFUELING STORE]	SAFE
MD66 (NAVY) 1377-01-063-3164	CARTRIDGE, IMPULSE CCU-44/B IN HERMETICALLY SEALED CONTAINER , 80/CONT, 8 CONT PER BOX , SF31-301 AERIAL REFUELING STORE LAUNCHER, CH-53E	CH-53E [SF31-301 AERIAL REFUELING STORE]	SAFE
MD66 (NAVY) 1377-01-063-3165	CARTRIDGE, IMPULSE CCU-44/B IN HERMETICALLY SEALED CONTAINER , 10/CONT, 8 CONT PER BOX , SF31-301 AERIAL REFUELING STORE LAUNCHER, CH-53E	CH-53E [SF31-301 AERIAL REFUELING STORE]	SAFE
MD66 (NAVY) 1377-01-063-3165	CARTRIDGE, IMPULSE CCU-44/B IN HERMETICALLY SEALED CONTAINER , 10/CONT, 8 CONT PER BOX , NOT APPLICABLE LAUNCHER, RH-53D	RH-53D [SF31-301 AERIAL REFUELING STORE]	SAFE
MD66 (NAVY) 1377-01-063-3164	CARTRIDGE, IMPULSE CCU-44/B IN HERMETICALLY SEALED CONTAINER , 80/CONT, 8 CONT PER BOX , NOT APPLICABLE LAUNCHER, RH-53D	RH-53D [SF31-301 AERIAL REFUELING STORE]	SAFE
MD66 (NAVY) 1377-01-063-3164	CARTRIDGE, IMPULSE CCU-44/B IN HERMETICALLY SEALED CONTAINER , 80/CONT, 8 CONT PER BOX , SONOBUOY LAUNCH TUBE LAUNCHER, SH-2G	SH-2G [SONOBUOY LAUNCH TUBE]	SAFE
MD66 (NAVY) 1377-01-063-3165	CARTRIDGE, IMPULSE CCU-44/B IN HERMETICALLY SEALED CONTAINER , 10/CONT, 8 CONT PER BOX , SONOBUOY LAUNCH TUBE LAUNCHER, SH-2G	SH-2G [SONOBUOY LAUNCH TUBE]	SAFE
MF21 (NAVY) 1377-01-069-1787	ROCKET MOTOR, MK 79 MOD 1 SEAT BACK, F/AV-8A AND TAV-8A HARRIER AIRCRAFT , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MF72 (NAVY) 1377-01-528-3025	INITIATOR, PROPELLANT ACTUATED JAU-27/A F/F-18/TF-18, F-14, AND AV-8B AIRCRAFT, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
MF78 (NAVY) 1377-01-119-8553	CARTRIDGE IMPULSE CCU-33/A F/PARACHUTE SPREADING GUN ASSY, PKG 1/HERMETICALLY SEALED CNTR, REPLACEMENT FOR M654 , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MF97 (NAVY) 1377-01-125-6522	CORD, DETONATING SMDC F/CANOPY REMOVAL SYS ON AH-1T ACFT PKG 1/SEALED CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MG29 (NAVY) 1377-01-135-6924	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON AV-8B A/CPKG 1/HEAT SEALED PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MG30 (NAVY) 1377-01-135-6925	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON AV-8B A/CPKG 1/HEAT SEALED PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MG31 (NAVY) 1377-01-135-6926	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON AV-8B A/CPKG 1/HEAT SEALED PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MG32 (NAVY) 1377-01-135-6927	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON AV-8B A/CPKG 1/HEAT SEALED PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MG33 (NAVY) 1377-01-135-6928	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON AV-8B A/CPKG 1/HEAT SEALED PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MG34 (NAVY) 1377-01-135-6929	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON AV-8B A/CPKG 1/HEAT SEALED PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MG35 (NAVY) 1377-01-136-7591	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON AV-8B A/CPKG 1/HEAT SEALED PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MG36 (NAVY) 1377-01-135-6930	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON AV-8B A/CPKG 1/HEAT SEALED PLASTIC BAG, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MG37 (NAVY) 1377-01-135-6931	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON AV-8B A/CPKG 1/HEAT SEALED PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MG38 (NAVY) 1377-01-135-6932	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON AV-8B A/CPKG 1/HEAT SEALED PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MG39 (NAVY) 1377-01-135-6911	CORD, DETONATING MDC F/CANOPY FRACTURING SYS ON AV-8B ACFT, PKG 1/HEAT SEALED ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
MG40 (NAVY) 1377-01-136-7571	CORD, DETONATING MDC F/CANOPY FRACTURING SYS ON AV-8B ACFT, PKG 1/HEAT SEALED ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MG59 (NAVY) 1377-01-356-7847	CARTRIDGE, IMPULSE CCU-69A/A F/FUSE IN JAU- 33/A CARTRIDGE ACTUATED INITIATOR AND PACIFIC SCIENTIFIC CO. INERTIAL REEL GAS GENERATOR, PKG 1/HERMETICALLY SEALED METAL CNTR REPLACES CCU-69/A , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MG62 (AIR FORCE) 1377- 01-037-8651	CTG., IMPULSE BBU-35/B (SAME AS LARC MY74) PKG 60 PER METAL CAN, D-49/ALE-47 LAUNCHER, A-10	HH-60G [AN/ALE-47]	SAFE
MG62 (NAVY) 1377-01-456-1933	BBU-35/B IMPULSE CARTRIDGE (MG62, NSN: 1377-01-456-1933), AN/ALE-47, MH-47G	MH-47G [AN/ALE-47]	UNSAFE
MG62 (NAVY) 1377-01-037-8651	BBU-35/B IMPULSE CARTRIDGE (MG62, NSN: 1377-01-037-8651), AN/ALE-47, MH-60L	MH-60L [AN/ALE-47]	UNSAFE
MG67 (NAVY) 1377-01-149-3516	ROCKET MOTOR ASSY, MK 113 MOD 0 FOR A/TA- 7 AIRCRAFT , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MJ21 (NAVY) 1377-01-211-7211	CTG., IMPULSE CCU-92/A , TESTED APPLICATION LAUNCHER, HH-60G	HH-60G [CARGO HOOK CABLE CUTTER SYSTEM]	SAFE
MJ21 (NAVY) 1377-01-211-7211	CTG., IMPULSE CCU-92/A , TESTED APPLICATION LAUNCHER, MH-60K	MH-60K [CARGO HOOK CABLE CUTTER SYSTEM]	SAFE
MJ21 (NAVY) 1377-01-211-7211	CTG., IMPULSE CCU-92/A , TESTED APPLICATION LAUNCHER, MH-60R	MH-60R [CARGO HOOK CABLE CUTTER SYSTEM]	SAFE
MJ21 (NAVY) 1377-01-211-7211	CTG., IMPULSE CCU-92/A , NOT APPLICABLE LAUNCHER, MH-60S	MH-60S [CARGO HOOK CABLE CUTTER SYSTEM]	SAFE
MJ21 (NAVY) 1377-01-211-7211	CTG., IMPULSE CCU-92/A , NOT APPLICABLE LAUNCHER, MH-60S ARMED	MH-60S (ARMED) [CARGO HOOK CABLE CUTTER SYSTEM]	SAFE
MJ91 (NAVY) 1377-01-245-3925	INITIATOR, CARTRIDGE ACTUATED JAU-52/A, F/INFLATION DEVICE ON H-46 HELICOPTER FLOTATION SYS, PKG 4/FIBERBOARD BOXNI, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MJ98 (NAVY) 1377-00-193-4828	INITIATOR, CARTRIDGE ACTUATED, F/F-14, S-3, F AND TF-18 ACFT, SCOT P/N 6035100, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MJ98 (NAVY) 1377-01-244-2678	INITIATOR, CARTRIDGE ACTUATED, F/F-14, S-3, F AND TF-18 ACFT, SCOT P/N 6035100, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
ML03 (NAVY) 1375-01-040-1526	FIRING DEVICE, DEMOLITION, MULTIPURPOSE, M142, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	COMPONENT [COMPONENT]	NO REQUIREMENT
ML04 (NAVY) 1375-01-037-5428	CUTTER, POWDER ACTUATED MK 23 MOD 0, MOD 1 EXROD , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	COMPONENT [COMPONENT]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
ML05 (NAVY) 1375-01-037-5429	CUTTER, POWDER ACTUATED MK 24 MOD 0, MOD 1 EXROD , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	COMPONENT [COMPONENT]	NO REQUIREMENT
ML07 (NAVY) 1375-01-043-1276	CAP BLASTING, SHIELDED ELECTRIC 24 FT WIRE LEADS F-EARTH ANCHOR	COMPONENT [COMPONENT]	UNSAFE
ML10 (NAVY) 1375-01-299-5873	CHARGE, DEMOLITION, SHAPED, FLEXIBLE, LINEAR, LEAD SHEATHED 30 GRAINS CH-6 PER FOOT	COMPONENT [COMPONENT]	NO REQUIREMENT
ML11 (NAVY) 1375-01-300-3911	CHARGE, DEMOLITION, SHAPED, FLEXIBLE, LINEAR, LEAD SHEATHED, CH-6, NOT APPLICABLE LAUNCHER, PERSONNEL-BORNE	PERSONNEL-BORNE [HAND LAUNCHED]	NO REQUIREMENT
ML11 (NAVY) 1375-01-082-9920	CHARGE, DEMOLITION, SHAPED, FLEXIBLE, LINEAR, LEAD SHEATHED, 40 GRAINS OF CH-6 PER FOOT. PACKAGED 6 FOUR-FOOT LENGTHS PER WOODEN BOX, NOT APPLICABLE LAUNCHER, PERSONNEL-BORNE	PERSONNEL-BORNE [HAND LAUNCHED]	NO REQUIREMENT
ML12 (NAVY) 1375-01-083-2822	CHARGE, DEMOLITION, SHAPED FLEXIBLE, LINEAR 60 GR/FT, EACH CHARGE 4 FEET LONG. PACKAGED 6 FOUR-FOOT LENGTHS IN WOODEN BOX., NOT APPLICABLE LAUNCHER, PERSONNEL-BORNE	PERSONNEL-BORNE [HAND LAUNCHED]	NO REQUIREMENT
ML13 (NAVY) 1375-01-082-9921	CHARGE, DEMOLITION, SHAPED, FLEXIBLE, LINEAR 75 GR/FT, EACH CHARGE IS FOUR FEET LONG. PACKAGED 6 FOUR-FOOT LENGTHS PER WOODEN BOX, NOT APPLICABLE LAUNCHER, PERSONNEL-BORNE	PERSONNEL-BORNE [HAND LAUNCHED]	NO REQUIREMENT
ML14 (NAVY) 1375-01-299-4158	CHARGE, DEMOLITION, SHAPED, FLEXIBLE, LINEAR 125 GR/FT	COMPONENT [COMPONENT]	NO REQUIREMENT
ML15 (NAVY) 1375-01-299-4153	CHARGE, DEMOLITION, FLEXIBLE LINEAR SHAPED,225 GRAINS PER FOOT PACKAGED THREE EA TO A WOODEN BOX & 77 BOXES PER WOODEN PALLET.	COMPONENT [COMPONENT]	NO REQUIREMENT
ML17 (NAVY) 1375-01-299-4156	CHARGE, DEMOLITION, SHAPED, FLEXIBLE, LINEAR, 400 GR/FT, NOT APPLICABLE LAUNCHER, PERSONNEL-BORNE	PERSONNEL-BORNE [HAND LAUNCHED]	NO REQUIREMENT
ML19 (NAVY) 1375-01-083-2821	CHARGE, DEMOLITION SHAPED, FLEXIBLE, LINEAR, LEAD SHEATHED 600 GRAINS CH-6 PER FT, EACH CHG 4-FT LONG, PKG 3 FOUR-FT LENGTHS W/CUSHION TRAYS IN WDN BX	COMPONENT [COMPONENT]	NO REQUIREMENT
MM30 (NAVY) 1375-01-563-1105	CHARGE, DEMOLITION MK 140 MOD 0, FLEXIBLE, 20 GRAM WITH TAGGANT. PACKAGED 240 PER M2A1 AMMO BOX., ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MM31 (NAVY) 1375-01-283-4757	CHARGE, DEMOLITION SHAPED, FLEXIBLE, LINEAR, LEAD SHEATHED 30 GRAINS RDX PER FOOT, EACH CHG 6-FT LONG PKGD: AS REQUIRED , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MM32 (NAVY) 1375-01-284-1830	CHARGE, DEMOLITION SHAPED, FLEXIBLE, LINEAR, LEAD SHEATHED, 40 GRAINS RDX PER FT, EACH CHG 6-FT LONG PKGD: AS REQUIRED , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
MM33 (NAVY) 1375-01-284-1831	CHARGE, DEMOLITION SHAPED, FLEXIBLE, LINEAR, LEAD SHEATHED, 60 GRAINS RDX PER FT, EACH CHG 6-FT LONG PKGD: AS REQUIRED , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MM35 (NAVY) 1375-01-284-1833	CHARGE, DEMOLITION SHAPED, FLEXIBLE, LINEAR, LEAD SHEATHED, 125 GRAINS RDX PER FT. EACH CHG 6-FT LONG PKGD: AS REQUIRED , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MM38 (NAVY) 1375-01-284-1836	CHARGE, DEMOLITION SHAPED, FLEXIBLE, LINEAR, LEAD SHEATHED, 225 GRAINS RDX PER FT, EACH CHG 6-FT LONG PKGD: AS REQUIRED , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MM39 (NAVY) 1375-01-284-1837	CHARGE, DEMOLITION SHAPED, FLEXIBLE, LINEAR, LEAD SHEATHED400 GRAINS RDX PER FT, EACH CHG 6 FT LONG PKGD: AS REQUIRED , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MM40 (NAVY) 1375-01-284-1838	CHARGE, DEMOLITION SHAPED, FLEXIBLE, LINEAR, LEAD SHEATHED600 GRAINS RDX PER FT, EACH CHG 6 FT LONG PKGD: AS REQUIRED , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MM41 (NAVY) 1375-01-318-8571	CHARGE DEMOLITION SHAPED, FLEXIBLE, LINEAR, LEAD SHEATHED30 GRAINS OF CH-6 PER FT,EACH CHARGE6 FT LONG, PKG 6 SIX-FOOT LENGTHS WITH CUSHION TRAYS IN WOODEN BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MM42 (NAVY) 1375-01-318-9821	CHARGE DEMOLITION SHAPED, FLEXIBLE, LINEAR, LEAD SHEATHED, 40 GRAINS CH-6 PER FT. EACH CHG 6-FT LONG; PKG 6 SIX-FT LENGTHS W/CUSHION TRAYS IN WOODEN BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MM43 (NAVY) 1375-01-319-0940	CHARGE DEMOLITION SHAPED, FLEXIBLE, LINEAR, LEAD SHEATHED, 60 GRAINS CH-6 PER FT EACH CHG 6-FT LONG; PKG 6 SIX FT LENGTHS W/CUSHION TRAYS IN WOODEN BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MM44 (NAVY) 1375-01-318-9822	CHARGE DEMOLITION SHAPED, FLEXIBLE, LINEAR, LEAD SHEATHED, 75 GRAINS CH-6 PER FT EACH CHG 6-FT LONG; PKG 6 SIX-FOOT LENGTHS WITH CUSHIONS IN WOODEN BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MM45 (NAVY) 1375-01-319-0941	CHARGE DEMOLITION SHAPED, FLEXIBLE, LINEAR, LEAD SHEATHED, 125 GRAINS CH-6 PER FOOT EACH CHG 6-FOOT LONG; PKG 6 SIX-FOOT LENGTHS W/CUSHION TRAYS IN WOODEN BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MM46 (NAVY) 1375-01-318-0754	CHARGE, DEMOLITION SHAPED, FLEXIBLE, LINEAR, LEAD SHEATHED, 225 GRAINS CH-6 PER FT. EACH CHARGE SIX FOOT LONG; PACKAGED THREE (3) SIX FOOT LENGTHS W/CUSHION TRAYS IN WOODEN BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
MM47 (NAVY) 1375-01-318-0753	CHARGE, DEMOLITION SHAPED, FLEXIBLE, LINEAR, LEAD SHEATHED, 400 GRAINS CH-6 PER FOOT EACH CHARGE SIX FOOT LONG; PACKAGED THREE (3) SIX FOOT LENGTHS W/CUSHION TRAYS IN WOODEN BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MM48 (NAVY) 1375-01-319-9184	CHARGE DEMOLITION SHAPED, FLEXIBLE, LINEAR, LEAD SHEATHED, 600 GRAINS CH-6 PER FOOT EACH CHARGE SIX FEET LONG; PKG. (3) 6-SIX FOOT LENGTHS W/CUSHION TRAYS PER WOODEN BOX. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MM51 (NAVY) 1375-01-328-5796	CHARGE, DEMOLITION, LOW HAZARD FLEXIBLE LINEAR SHAPED MK 143 MOD 0, 600 GRAINS/FOOT. PACKAGED 180 FEET PER METAL DRUM, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MM52 (NAVY) 1375-01-563-1655	CHARGE, DEMOLITION, LOW HAZARD FLEXIBLE LINEAR SHAPED MK 144 MOD 0, 1200 GRAINS/FOOT WITH TAGGANT. PACKAGED 80 FEET PER METAL DRUM, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MM53 (NAVY) 1375-01-328-8048	CHARGE, DEMOLITION, MK 145 MOD 0 LOW HAZARD FLEXIBLE LINEAR SHAPED, 2400 GRAINS/FOOT. PACKAGED 40 FEET PER METAL DRUM, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MM54 (NAVY) 1375-01-328-8049	CHARGE, DEMOLITION, MK 149 MOD 0 LOW HAZARD FLEXIBLE LINEAR SHAPED, 5400 GRAINS/FOOT. 1 20-FOOT LENGTH PER METAL DRUM, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MM56 (NAVY) 1375-01-327-9205	DETONATOR, NONELECTRIC, MK 123 MOD 0, DUAL 100-FOOT SHOCK TUBE LEADS, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	COMPONENT [COMPONENT]	NO REQUIREMENT
MN08 (NAVY) 1375-01-415-1235	IGNITER, TIME BLASTING FUSE W/SHOCK TUBE CAPABILITY, M81.	COMPONENT [COMPONENT]	NO REQUIREMENT
MN11 (NAVY) 1375-01-340-7890	FIRING DEVICE, DEMOLITION, DELAY TYPE, ELECTRONIC, M147. PKGD 24 TO A METAL PA19 CONTAINER, PKGD 48 TO A WIREBOUND BOX , TESTED APPLICATION LAUNCHER, PERSONNEL-BORNE	PERSONNEL-BORNE [HAND LAUNCHED]	SAFE
MN52 (NAVY) 1375-01-460-9000	DETONATOR, PERCUSSION, NON-ELECTRIC WITH IN-LINE INITIATOR, DUAL MK 154 MOD 0. 100FT, 8 SPOOLS PER CNU-405/EMETAL.MILITARY SPECIFICATION/DRAWING30003-986AS106. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MN88 (AIR FORCE) 1375-01-494-6945	CAP, BLASTING, NON-ELECTRIC XM21, IN-LINE INITIATOR WITH 500 FEET OF MINITUBE. PACKAGED 40 PER CONTAINER, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
MN90 (NAVY) 1375-01-494-6941	CAP, BLASTING, DUAL-INITIATOR, NON-ELECTRIC, M23 WITH 1000 FEET MINITUBE. PACKAGED 4 PER FIBERBOARD BOX, 5 BOXES PER WOOD BOX, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MS63 (NAVY) 1377-01-267-2175	CORD, DETONATING SMDC F/CANOPY REMOVAL SYS ON AH-1W ACFT PKG 1/SEALED PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MS64 (NAVY) 1377-01-267-2176	CORD, DETONATING SMDC F/CANOPY REMOVAL SYS ON AH-1W ACFT PKG 1/SEALED PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MS66 (NAVY) 1377-01-267-2178	CORD, DETONATING SMDC F/CANOPY REMOVAL SYS ON AH-1W ACFT PKG 1/SEALED PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MT05 (NAVY) 1377-01-260-5473	INITIATOR, CARTRIDGE ACTUATED JAU-58/A, PROVIDES TIME DELAY BETWEEN FWD AND AFT EJECTION SEATS ON THE TAV-8B ACFT, PKG 1/HERMETICALLY SEALED POLY BAG, 2/FIBERBOARD BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MT23 (NAVY) 1377-00-140-2651	CARTRIDGE, A/C FIRE EXTINGUISHER ELECTRICALLY INITIATED SCREW IN TYPE USED ON CH53 AND MH53 HELO , TESTED APPLICATION LAUNCHER, CH-53E	CH-53E [FIRE EXTINGUISHER SYSTEM]	SUSCEPTIBLE
MT23 (NAVY) 1377-00-140-2651	CARTRIDGE, A/C FIRE EXTINGUISHER ELECTRICALLY INITIATED SCREW IN TYPE USED ON CH53 AND MH53 HELO , TESTED APPLICATION LAUNCHER, TESTED APPLICATION	COMPONENT [COMPONENT]	SUSCEPTIBLE
MT23 (NAVY) 1377-00-140-2651	CARTRIDGE, A/C FIRE EXTINGUISHER ELECTRICALLY INITIATED SCREW IN TYPE USED ON CH53 AND MH53 HELO , TESTED APPLICATION LAUNCHER, MH-53E	MH-53E [FIRE EXTINGUISHER SYSTEM]	SUSCEPTIBLE
MT28 (NAVY) 1377-01-242-8859	ROCKET MOTOR, MK 121 MOD 0 F/PILOT EJECTION SEAT DIVERGENCE ON THE TAV-8B ACFT. PKG 39/WOODEN BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MT69 (NAVY) 1377-01-392-4939	CARTRIDGE, ACFT FIRE EXTINGUISHER, CCU-122/A, F/EA-6B A/C, PKG 4/HERMETICALLY SEALED CAN , TESTED APPLICATION LAUNCHER, EA-6B	EA-6B [FIRE EXTINGUISHER SYSTEM]	SAFE
MT85 (NAVY) 1377-01-209-9835	CARTRIDGE, IMPULSE CCU-109/A F/EMERGENCY EXTENSION OF THE LANDING GEAR ON AV-8B/TAV-8B ACFT, PKG 1/HERMETICALLY SEALED CAN , NOT APPLICABLE LAUNCHER, AV-8B	AV-8B [AIRCRAFT LANDING GEAR NITROGEN BOTTLE SYSTEM]	SUSCEPTIBLE
MT95 (NAVY) 1377-01-364-7322	CARTRIDGE, IMPULSE CCU-107/B F/AIRCRAFT STORES SEPARATION PKG 60 EA/HERMETICALLY SEALED CNTR, 60/WOODEN BOX, REPLACEMENT FOR CCU-44/B IMPULSE CARTRIDGE , BRU-59/A LAUNCHER, AH-1Z	AH-1Z [BRU-59/A]	SAFE

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
MT95 (NAVY) 1377-01-364-7322	CCU-107/B IMPULSE CARTRIDGE (MT95, 1377-01-364-7322), BRU-42/A (ITER), AV-8B	AV-8B [BRU-42/A (ITER)]	SUSCEPTIBLE
MT95 (NAVY) 1377-01-364-7322	CARTRIDGE, IMPULSE CCU-107/B F/AIRCRAFT STORES SEPARATION PKG 60 EA/HERMETICALLY SEALED CNTR, 60/WOODEN BOX, REPLACEMENT FOR CCU-44/B IMPULSE CARTRIDGE , TESTED APPLICATION LAUNCHER, CH-53E	CH-53E [AUXILIARY FUEL TANK JETTISON SYSTEM]	SUSCEPTIBLE
MT95 (NAVY) 1377-01-364-7322	CARTRIDGE, IMPULSE CCU-107/B F/AIRCRAFT STORES SEPARATION PKG 60 EA/HERMETICALLY SEALED CNTR, 60/WOODEN BOX, REPLACEMENT FOR CCU-44/B IMPULSE CARTRIDGE , MAU-12 LAUNCHER, KC-130J	KC-130J [MAU-12]	SAFE
MT95 (NAVY) 1377-01-364-7322	CARTRIDGE, IMPULSE CCU-107/B F/AIRCRAFT STORES SEPARATION PKG 60 EA/HERMETICALLY SEALED CNTR, 60/WOODEN BOX, REPLACEMENT FOR CCU-44/B IMPULSE CARTRIDGE , ALKAN 1216 EJECTOR RELEASE UNIT LAUNCHER, MH-60L	MH-60L [ALKAN 1216 EJECTOR RELEASE UNIT]	SUSCEPTIBLE
MT95 (NAVY) 1377-01-364-7322	CARTRIDGE, IMPULSE CCU-107/B F/AIRCRAFT STORES SEPARATION PKG 60 EA/HERMETICALLY SEALED CNTR, 60/WOODEN BOX, REPLACEMENT FOR CCU-44/B IMPULSE CARTRIDGE , BRU-65A ERU LAUNCHER, MH-60S ARMED	MH-60S (ARMED) [BRU-65A ERU]	SAFE
MT95 (NAVY) 1377-01-364-7322	CARTRIDGE, IMPULSE CCU-107/B F/AIRCRAFT STORES SEPARATION PKG 60 EA/HERMETICALLY SEALED CNTR, 60/WOODEN BOX, REPLACEMENT FOR CCU-44/B IMPULSE CARTRIDGE , BRU-59/A LAUNCHER, UH-1Y	UH-1Y [BRU-59/A]	SUSCEPTIBLE
MU40 (NAVY) 1375-01-282-4670	CORD, DETONATING PETN, WTRPRF W/POLYETHYLENE OVER- EXTRUSION, COLOR PALE GREEN, 400 GRAIN PETN PER FT PKGD: 500 FT PER PLYWOOD SPOOL 1 SPOOL (500 FT) PER FBRBD BOX, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MU42 (NAVY) 1375-01-282-4673	CORD, DETONATING PETN, WTRPRF W/POLYETHYLENE OVER- EXTRUSION, COLOR CLEAR, 100 GRAIN PETN PER FT.PKDG:800-FT PER PLYWOOD SPOOL 2-SPOOLS (1600 FT) PER FIBERBOARD BX, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MU44 (NAVY) 1377-01-285-6098	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS.ON AV-8B A/CPKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MU45 (NAVY) 1377-01-285-6099	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON AV-8B A/CPKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
MU46 (NAVY) 1377-01-285-6100	CORD, DETONATING SMDC F/EJECTION SYSTEM ON AV-8B ACFT PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MU48 (NAVY) 1377-01-298-3530	CORD, DETONATING, SMDC USED TO TRANSMIT IGNITION FROM MF72 INITIATOR TO LEFT HAND PANEL MOUNTEDTEE FOR CANOPY JETTISON ON F-18 AND TF-18 AIRCRAFT, REPLACES SU35, PKG 1PERANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MW18 (NAVY) 1377-01-170-1406	CORD, DETONATING SET C/O 10 SMDC FOR USE ON AV-8B ACFT PKG 1/SEALED PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MW19 (NAVY) 1377-01-170-1407	CARTRIDGE ASSEMBLY F/SEA WATER ACTIVATED RELEASE SYSTEMS PKG 1 EA/HERMETICALLY SEALED METAL CNTR , TESTED APPLICATION LAUNCHER, PERSONNEL-BORNE	PERSONNEL-BORNE [SEA WATER ACTIVATED RELEASE SYSTEM]	SAFE
MW93 (NAVY) 5865-01-075-4799	CHAFF, COUNTERMEASURES, RR-179/AL CHAFF ROVING BUNDLE, F/ALE-43 DISPENSER, PKG 24 BUNDLES/CRATE , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
MY70 (AIR FORCE) 1325-01-493-7870	LOAD BUILD-UP TRAINER SET, KMU-572(D-2)/B, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
NW20 (NAVY) 5865-00-929-6095	RR-129/L COUNTERMEASURES CHAFF (NW20), ALL LAUNCHERS, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
NW33 (NAVY) 5865-00-160-3964	RR-144/L COUNTERMEASURES CHAFF(NW33), ALL LAUNCHERS, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
NW40 (NAVY) 5865-00-522-6238	CHAFF, COUNTERMEASURES, RR-171/AL F/ALE-41 DISPENSER PKD ROLL 1 AND ROLL 2 PER SET, 6 SETS/12 ROLLS PER SHIPPING CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
PC64 (NAVY) 1410-01-201-4021	GUIDED MISSILE TRAINING, NATM-9M-1, SPECIAL AIR TRNG FLASH WARHEAD , C/O WGU-4A/B GCS, DSU-15/B OR DSU-15 A/B TD, MK13-2 S AND A, WDU-9A/B WHD, MK36-7/8/9/10/11 RKT MTR PKG 4 PER CNU-287/E CNTR W/O WINGS&FINS	F/A-18E/F [LAU-127D/A]	SAFE
PC91 (NAVY) 1410-01-227-9468	AGM-114B GUIDED MISSILE, M279 TWO-RAIL HELLCLOUD MISSILE LAUNCHER, AH-1W	AH-1W [M279 TWO-RAIL HELLCLOUD MISSILE LAUNCHER]	SAFE
PC91 (NAVY) 1410-01-227-9468	AGM-114B GUIDED MISSILE, M299 MISSILE LAUNCHER, AH-1Z	AH-1Z [M299 MISSILE LAUNCHER]	SAFE
PC91 (NAVY) 1410-01-227-9468	AGM-114B GUIDED MISSILE, M299 MISSILE LAUNCHER, HH-60H	HH-60H [M299 MISSILE LAUNCHER]	SAFE
PC91 (NAVY) 1410-01-227-9468	AGM-114B GUIDED MISSILE, M299 MISSILE LAUNCHER, MH-60R	MH-60R [M299 MISSILE LAUNCHER]	SAFE

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
PL87 (NAVY) 1427-01-325-3160	GUIDED MISSILE SUBSYSTEM, STINGER, PARTIAL, FIM-92D, CONTAINS RMP MISSILE RD, 3 BATTERY COOLANT UNITS IN METAL CONTAINER, PEDESTAL-MOUNTED STINGER SYSTEM LAUNCHER, AVENGER	AVENGER [PEDESTAL-MOUNTED STINGER SYSTEM]	SAFE
PL87 (NAVY) 1427-01-325-3160	GUIDED MISSILE SUBSYSTEM, STINGER, PARTIAL, FIM-92D, CONTAINS RMP MISSILE RD, 3 BATTERY COOLANT UNITS IN METAL CONTAINER, TESTED APPLICATION LAUNCHER, LAV-AD	LAV-AD [AVENGER]	SAFE
PL95 (NAVY) 1427-01-230-8784	GUIDED MISSILE SUBSYSTEM (STINGER-RMP) (PL95), PEDESTAL-MOUNTED STINGER SYSTEM, AVENGER	AVENGER [PEDESTAL-MOUNTED STINGER SYSTEM]	UNSAFE
PL95 (NAVY) 1427-01-230-8784	GUIDED MISSILE SUBSYSTEM (STINGER-RMP) (PL95), AVENGER, LAV-AD	LAV-AD [AVENGER]	UNSAFE
PM69 (NAVY) 1427-01-374-9533	GUIDANCE AND CONTROL SECTION, TACT, WGU-4E/B, F/SIDEWINDER 639AS3922-8, -9. IN CNU-300/E	COMPONENT [COMPONENT]	UNSAFE
PN01 (NAVY) 1440-01-113-6327	BATTERY-COOLANT UNIT, GUIDED MISSILE PACKING INSTRUCTION 13317316, NSN 1440-01-332-8131 PN01 HAS 2 OPTIONS OPTION 1:FOR PACKAGING AND SHIPMENT OF ONE(1)BCU.OPTION 2:FOR CONTAINERIZATION OF TWENTY-FIVE (25) BCUS FOR SHIPMENT FROM THE BCU MANUFAC. TO THE MISSILE ASSY. FACILITY...	COMPONENT [COMPONENT]	SAFE
PN16 (NAVY) 1440-01-233-1494	GRIPSTOCK CONTROL GROUP, GUIDED MISSILE LAUNCHER, F/STINGER MISSILE-RMP FIM-92C, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
PU16 (NAVY) 1410-01-379-8260	GUIDED MISSILE, SURFACE ATTACK TOW, TACTICAL, BGM-71E-5B, PKG. 1 PER CNU-553/E S-S CNTR. 12 PER MHU-213/E PALLET ASSEMBLY	AH-1W [XM-65 TOW LAUNCHER]	SAFE
PV30 (NAVY) 1410-01-381-0715	AGM-114K GUIDED MISSILE, M272 HELLFIRE MISSILE LAUNCHER, AH-1W	AH-1W [M272 HELLFIRE MISSILE LAUNCHER]	SAFE
PV30 (NAVY) 1410-01-381-0715	AGM-114K GUIDED MISSILE, M299 MISSILE LAUNCHER, AH-1Z	AH-1Z [M299 MISSILE LAUNCHER]	SAFE
PV30 (NAVY) 1410-01-381-0715	AGM-114K GUIDED MISSILE, M299 MISSILE LAUNCHER, HH-60H	HH-60H [M299 MISSILE LAUNCHER]	SAFE
PV30 (NAVY) 1410-01-381-0715	AGM-114K GUIDED MISSILE, M299 MISSILE LAUNCHER, MH-60R	MH-60R [M299 MISSILE LAUNCHER]	SAFE
PV30 (NAVY) 1410-01-381-0715	AGM-114K GUIDED MISSILE, M299 MISSILE LAUNCHER, MH-60S	MH-60S [M299 MISSILE LAUNCHER]	SAFE
PV89 (NAVY) 1410-01-374-9708	AIM-9M-8 GUIDED MISSILE, LAU-7C/A, AH-1Z	AH-1Z [LAU-]	SAFE
PY15 (NAVY) 6920-01-254-7577	GUIDED MISSILE, CAPTIVE AIR TRAINING MISSILE IR CATM-65F.(MAVERICK), ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
QL22 (NAVY) 6920-01-552-2287	GUIDANCE AND CONTROL SECTION, GUIDED BOMB, TRAINING, WGU-53(D-2)/B, W/ADAPTER GROUP, LOAD TRAINER	COMPONENT [COMPONENT]	NO REQUIREMENT
SP84 (NAVY) 1377-01-377-9215	CARTRIDGE, A/C FIRE EXTINGUISHER, CCU-126/A, ELECTRICALLY INITIATED, USED ON C-130 SERIES AIRCRAFT. PKGD 1 EACH PER BARRIER BAG/2 BAGS PER CARDBOARD BOX/96 BOXES PER WOOD BOX. , NOT APPLICABLE LAUNCHER, C-130	C-130 [FIRE EXTINGUISHER SYSTEM]	SAFE
SS12 (NAVY) 1377-01-441-1676	CORD ASSEMBLY, DETONATING, FLEXIBLE CONFINED (FCDC) USED TO TRANSMIT BALLISTIC SIGNAL FROM THE PILOTS SEAT MOUNTED INITIATOR TO THE BALLISTIC SIGNAL TRANSMISSION SUBSYSTEM , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SS13 (NAVY) 1377-01-441-2310	CORD ASSEMBLY, DETONATING SHIELDED MILD (SMDC)USED TO TRANSMIT BALLISTIC SIGNAL FROM THE SEAT MOUNTED INITIATOR TO THE BALLISTIC SIGNAL TRANSMISSION SUBSYSTEM AND WINDOW CUTTING ASSEMBLIES. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SS14 (NAVY) 1377-01-441-2386	CORD, ASSEMBLY, DETONATING, SHIELDED MILD (SMDC)USED TO TRANSMIT BALLISTIC SIGNAL FROM THE SEAT MOUNTED INITIATOR TO THE BALLISTIC SIGNAL TRANSMISSION SUBSYSTEM AND WINDOW CUTTING ASSEMBLIES. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SS15 (NAVY) 1377-01-441-2278	CORD ASSEMBLY, DETONATING, SHIELDED MILD (SMDC) USED TO TRANSMIT BALLISTIC SIGNAL FROM THE SEAT MOUNTED INITIATOR TO THE BALLISTIC SIGNAL TRANSMISSION SUBSYSTEM AND WINDOW CUTTING ASSEMBLIES. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SS16 (NAVY) 1377-01-441-0090	CORD, ASSEMBLY, DETONATING, SHIELDED MILD (SMDC)USED TO TRANSFER A BALLISTIC SIGNAL FROM THE SEAT MOUNTED INITIATOR TO THE BALLISTIC SIGNAL TRANSMISSION SUBSYSTEM AND WINDOW CUTTING ASSEMBLIES. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SS17 (NAVY) 1377-01-441-1650	CORD ASSEMBLY, DETONATING, FLEXIBLE CONFINED (FCDC)USED TO TRANSMIT BALLISTIC SIGNAL TO GUNNERS DOOR WINDOWCUTTING ASSEMBLY. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SS36 (NAVY) 1377-01-442-5517	CCU-136/A IMPULSE CARTRIDGE (SS36), D-67/ALE-47, AH-1Z	AH-1Z [D-67/ALE-47]	UNSAFE
SS36 (NAVY) 1377-01-442-5517	CCU-136/A IMPULSE CARTRIDGE (SS36), D-56/ALE-47, AV-8B	AV-8B [D-56/ALE-47]	UNSAFE

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
SS36 (NAVY) 1377-01-442-5517	CCU-136/A IMPULSE CARTRIDGE (SS36), D-63/ALE-47, EA-6B	EA-6B [D-63/ALE-47]	UNSAFE
SS36 (NAVY) 1377-01-442-5517	CCU-136/A IMPULSE CARTRIDGE (SS36), D-56/ALE-47, EA-6B	EA-6B [D-56/ALE-47]	UNSAFE
SS36 (NAVY) 1377-01-442-5517	CCU-136/A IMPULSE CARTRIDGE (SS36), D-67/ALE-47, KC-130	KC-130 [D-67/ALE-47]	UNSAFE
SS36 (NAVY) 1377-01-442-5517	CCU-136/A IMPULSE CARTRIDGE (SS36), ALE-47 CMDS, MH-60R	MH-60R [ALE-47 CMDS]	UNSAFE
SS36 (NAVY) 1377-01-442-5517	CCU-136/A IMPULSE CARTRIDGE (SS36), D-67/ALE-47, MH-60S ARMED	MH-60S (ARMED) [D-67/ALE-47]	UNSAFE
SS36 (NAVY) 1377-01-442-5517	CCU-136/A IMPULSE CARTRIDGE (SS36), D-59/ALE-47, SH-3	SH-3 [D-59/ALE-47]	UNSAFE
SS36 (NAVY) 1377-01-442-5517	CCU-136/A IMPULSE CARTRIDGE (SS36), ALE-47 CMDS, UH-1Y	UH-1Y [ALE-47 CMDS]	UNSAFE
SS36 (NAVY) 1377-01-442-5517	CCU-136/A IMPULSE CARTRIDGE (SS36), D-56/ALE-47, V-22	V-22 [D-56/ALE-47]	UNSAFE
SS45 (NAVY) 1377-01-448-7159	CORD, DETONATING; WINDOW CUTTING ASSEMBLY (GUNNERS DOOR). USED TO FRACTURE THE STRETCHED ACRYLIC WINDOW ALLOWING GROUND/WATER EGRESS., ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SS46 (NAVY) 1377-01-448-7169	CORD, DETONATING; WINDOW CUTTING ASSEMBLY (GUNNERS WINDOW). USED TO FRACTURE THE STRETCHED ACRYLIC WINDOW FOR EMERGENCY GROUND/WATER EGRESS., ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SS66 (NAVY) 1377-01-454-7651	CARTRIDGE, FIRE EXTINGUISHER, CCU-121/A, FOR V-22 AIRCRAFT , TESTED APPLICATION LAUNCHER, CV-22 BLOCK 0	CV-22 BLOCK 0 [FIRE EXTINGUISHER SYSTEM]	SAFE
SS66 (NAVY) 1377-01-454-7651	CARTRIDGE, FIRE EXTINGUISHER, CCU-121/A, FOR V-22 AIRCRAFT , TESTED APPLICATION LAUNCHER, CV-22 BLOCK 10	CV-22 BLOCK 10 [FIRE EXTINGUISHER SYSTEM]	SAFE
SS66 (NAVY) 1377-01-454-7651	CARTRIDGE, FIRE EXTINGUISHER, CCU-121/A, FOR V-22 AIRCRAFT , TESTED APPLICATION LAUNCHER, MV-22	MV-22 [FIRE EXTINGUISHER SYSTEM]	SAFE
SS89 (NAVY) 1377-01-457-3815	GENERATOR, GAS PRESSURE, PROPELLANT ACTUATED.GAS FIRE EXTINGUISHER GGU-16/A SOLID PROPELLANT FIRE EXTINGUISHER USED TO EXTINGUISH FIRE IN THE V-22 WING AFT COVE BAYS, TESTED APPLICATION LAUNCHER, CV-22 BLOCK 0	CV-22 BLOCK 0 [FIRE EXTINGUISHER SYSTEM]	SAFE
SS89 (NAVY) 1377-01-457-3815	GENERATOR, GAS PRESSURE, PROPELLANT ACTUATED.GAS FIRE EXTINGUISHER GGU-16/A SOLID PROPELLANT FIRE EXTINGUISHER USED TO EXTINGUISH FIRE IN THE V-22 WING AFT COVE BAYS, TESTED APPLICATION LAUNCHER, CV-22 BLOCK 10	CV-22 BLOCK 10 [FIRE EXTINGUISHER SYSTEM]	SAFE
SS89 (NAVY) 1377-01-457-3815	GENERATOR, GAS PRESSURE, PROPELLANT ACTUATED.GAS FIRE EXTINGUISHER GGU-16/A SOLID PROPELLANT FIRE EXTINGUISHER USED TO EXTINGUISH FIRE IN THE V-22 WING AFT COVE BAYS, TESTED APPLICATION LAUNCHER, MV-22	MV-22 [FIRE EXTINGUISHER SYSTEM]	SAFE

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
SS90 (NAVY) 1377-01-457-3832	GENERATOR, GAS FIRE EXTINGUISHER GGU-17/A SOLID PROPELLANT FIRE EXTINGUISHER USED TO EXTINGUISH FIRE IN THE V-22 MID WING BAY , TESTED APPLICATION LAUNCHER, CV-22 BLOCK 0	CV-22 BLOCK 0 [FIRE EXTINGUISHER SYSTEM]	SAFE
SS90 (NAVY) 1377-01-457-3832	GENERATOR, GAS FIRE EXTINGUISHER GGU-17/A SOLID PROPELLANT FIRE EXTINGUISHER USED TO EXTINGUISH FIRE IN THE V-22 MID WING BAY , TESTED APPLICATION LAUNCHER, CV-22 BLOCK 10	CV-22 BLOCK 10 [FIRE EXTINGUISHER SYSTEM]	SAFE
SS90 (NAVY) 1377-01-457-3832	GENERATOR, GAS FIRE EXTINGUISHER GGU-17/A SOLID PROPELLANT FIRE EXTINGUISHER USED TO EXTINGUISH FIRE IN THE V-22 MID WING BAY , TESTED APPLICATION LAUNCHER, MV-22	MV-22 [FIRE EXTINGUISHER SYSTEM]	SAFE
SS91 (NAVY) 1377-01-457-4427	GENERATOR, GAS FIRE EXTINGUISHER GGU-18/A. SOLID PROPELLANT FIRE EXTINGUISHER USED TO EXTINGUISH FIRE IN THE V-22 WING LOSS OF LUBE BAY. BELL BOEING CAGE AND P/N 97499 / 901-369-009-109 , TESTED APPLICATION LAUNCHER, CV-22 BLOCK 0	CV-22 BLOCK 0 [FIRE EXTINGUISHER SYSTEM]	SAFE
SS91 (NAVY) 1377-01-457-4427	GENERATOR, GAS FIRE EXTINGUISHER GGU-18/A. SOLID PROPELLANT FIRE EXTINGUISHER USED TO EXTINGUISH FIRE IN THE V-22 WING LOSS OF LUBE BAY. BELL BOEING CAGE AND P/N 97499 / 901-369-009-109 , TESTED APPLICATION LAUNCHER, CV-22 BLOCK 10	CV-22 BLOCK 10 [FIRE EXTINGUISHER SYSTEM]	SAFE
SS91 (NAVY) 1377-01-457-4427	GENERATOR, GAS FIRE EXTINGUISHER GGU-18/A. SOLID PROPELLANT FIRE EXTINGUISHER USED TO EXTINGUISH FIRE IN THE V-22 WING LOSS OF LUBE BAY. BELL BOEING CAGE AND P/N 97499 / 901-369-009-109 , TESTED APPLICATION LAUNCHER, MV-22	MV-22 [FIRE EXTINGUISHER SYSTEM]	SAFE
SS92 (NAVY) 1377-01-457-4462	GENERATOR, GAS FIRE EXTINGUISHER GGU-19/A. SOLID PROPELLANT FIRE EXTINGUISHER USED TO EXTINGUISH FIRE IN THE V-22 WING TIP RIB BAY. BELL-BOEING CAGE AND P/N IS 97499 901-369-009-101. , TESTED APPLICATION LAUNCHER, CV-22 BLOCK 0	CV-22 BLOCK 0 [FIRE EXTINGUISHER SYSTEM]	SAFE
SS92 (NAVY) 1377-01-457-4462	GENERATOR, GAS FIRE EXTINGUISHER GGU-19/A. SOLID PROPELLANT FIRE EXTINGUISHER USED TO EXTINGUISH FIRE IN THE V-22 WING TIP RIB BAY. BELL-BOEING CAGE AND P/N IS 97499 901-369-009-101. , TESTED APPLICATION LAUNCHER, CV-22 BLOCK 10	CV-22 BLOCK 10 [FIRE EXTINGUISHER SYSTEM]	SAFE
SS92 (NAVY) 1377-01-457-4462	GENERATOR, GAS FIRE EXTINGUISHER GGU-19/A. SOLID PROPELLANT FIRE EXTINGUISHER USED TO EXTINGUISH FIRE IN THE V-22 WING TIP RIB BAY. BELL-BOEING CAGE AND P/N IS 97499 901-369-009-101. , TESTED APPLICATION LAUNCHER, MV-22	MV-22 [FIRE EXTINGUISHER SYSTEM]	SAFE

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
SS93 (NAVY) 1377-01-457-4471	GENERATOR, GAS FIRE EXTINGUISHER GGU-20/A. SOLID PROPELLANT FIRE EXTINGUISHER USED TO EXTINGUISH FIRE IN THE V-22 WING FEED TANK BAY. BELL-BEING CAGE AND P/N IS 97499 AND 901-369-009-107. , TESTED APPLICATION LAUNCHER, CV-22 BLOCK 0	CV-22 BLOCK 0 [FIRE EXTINGUISHER SYSTEM]	SAFE
SS93 (NAVY) 1377-01-457-4471	GENERATOR, GAS FIRE EXTINGUISHER GGU-20/A. SOLID PROPELLANT FIRE EXTINGUISHER USED TO EXTINGUISH FIRE IN THE V-22 WING FEED TANK BAY. BELL-BEING CAGE AND P/N IS 97499 AND 901-369-009-107. , TESTED APPLICATION LAUNCHER, CV-22 BLOCK 10	CV-22 BLOCK 10 [FIRE EXTINGUISHER SYSTEM]	SAFE
SS93 (NAVY) 1377-01-457-4471	GENERATOR, GAS FIRE EXTINGUISHER GGU-20/A. SOLID PROPELLANT FIRE EXTINGUISHER USED TO EXTINGUISH FIRE IN THE V-22 WING FEED TANK BAY. BELL-BEING CAGE AND P/N IS 97499 AND 901-369-009-107. , TESTED APPLICATION LAUNCHER, MV-22	MV-22 [FIRE EXTINGUISHER SYSTEM]	SAFE
SU01 (NAVY) 1377-01-259-0655	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU02 (NAVY) 1377-01-258-0375	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU03 (NAVY) 1377-01-258-0376	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU04 (NAVY) 1377-01-258-0377	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU05 (NAVY) 1377-01-258-0378	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU06 (NAVY) 1377-01-258-0379	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU07 (NAVY) 1377-01-258-0380	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU08 (NAVY) 1377-01-258-0381	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
SU09 (NAVY) 1377-01-258-0382	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU10 (NAVY) 1377-01-258-0383	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU11 (NAVY) 1377-01-258-0384	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU12 (NAVY) 1377-01-258-0385	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU13 (NAVY) 1377-01-258-0386	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU14 (NAVY) 1377-01-258-0387	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU15 (NAVY) 1377-01-258-0388	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU16 (NAVY) 1377-01-258-0389	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU17 (NAVY) 1377-01-258-0390	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU18 (NAVY) 1377-01-258-0391	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU19 (NAVY) 1377-01-258-0392	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU20 (NAVY) 1377-01-258-0393	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU21 (NAVY) 1377-01-258-0394	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
SU22 (NAVY) 1377-01-258-0395	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU23 (NAVY) 1377-01-258-0396	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU24 (NAVY) 1377-01-258-0397	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU25 (NAVY) 1377-01-258-0398	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU26 (NAVY) 1377-01-258-0399	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU27 (NAVY) 1377-01-258-0401	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU28 (NAVY) 1377-01-259-0656	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU30 (NAVY) 1377-01-258-0403	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU31 (NAVY) 1377-01-258-0404	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU32 (NAVY) 1377-01-258-0405	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU33 (NAVY) 1377-01-258-0406	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU34 (NAVY) 1377-01-258-0407	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU36 (NAVY) 1377-01-258-0409	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
SU37 (NAVY) 1377-01-258-0410	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU38 (NAVY) 1377-01-258-0411	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU39 (NAVY) 1377-01-258-0412	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU40 (NAVY) 1377-01-258-0413	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU41 (NAVY) 1377-01-258-0414	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU42 (NAVY) 1377-01-258-0415	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU43 (NAVY) 1377-01-258-0400	CORD, DETONATING SMDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/ANTISTATIC PLASTIC BAG, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU44 (NAVY) 1377-01-258-4834	CORD, DETONATING FCDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/HEAT SEALED PLASTIC BAG, 1/WOOD CRATE , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU45 (NAVY) 1377-01-258-4835	CORD, DETONATING FCDC F/CANOPY FRACTURING SYS ON TAV-8B ACFT, PKG 1/HEAT SEALED PLASTIC BAG, 1/WOOD CRATE , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU46 (NAVY) 1377-01-258-4836	CORD, DETONATING MDC F/FWD CANOPY PERIPHERY ON TAV-8B ACFT, PKG 1/WOOD CRATE , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU47 (NAVY) 1377-01-258-4837	CORD, DETONATING MDC F/FWD CANOPY OVERHEAD ON TAV-8B ACFTP自称 1/WOOD CRATE , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU48 (NAVY) 1377-01-259-0657	CORD, DETONATING MDC F/AFT CANOPY PERIPHERY ON TAV-8B ACFT, PKG 1/WOOD CRATE , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
SU49 (NAVY) 1377-01-258-4838	CORD, DETONATING MDC F/AFT CANOPY OVERHEAD ON TAV-8B ACFTP自称 1/WOOD CRATE , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
T045 (NAVY) 1355-00-106-6137	DUMMY TORPEDO, MK 46 MOD 1, STEEL , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
WA83 (NAVY) 1377-01-462-5035	CARTRIDGE, IMPULSE ASSEMBLY CCU-136A/A, PKG 60 PER STEEL CAN , ALE-47 CMDS LAUNCHER, AH-1Z	AH-1Z [ALE-47 CMDS]	SAFE
WA83 (NAVY) 1377-01-462-5035	CARTRIDGE, IMPULSE ASSEMBLY CCU-136A/A, PKG 60 PER STEEL CAN , D-67/ALE-47 LAUNCHER, AV-8B	AV-8B [D-67/ALE-47]	SAFE
WA83 (NAVY) 1377-01-462-5035	CARTRIDGE, IMPULSE ASSEMBLY CCU-136A/A, PKG 60 PER STEEL CAN , AN/ALE-47 LAUNCHER, CH-53E	CH-53E [AN/ALE-47]	SAFE
WA83 (NAVY) 1377-01-462-5035	CARTRIDGE, IMPULSE ASSEMBLY CCU-136A/A, PKG 60 PER STEEL CAN , MX-12210/AN/ALE-40(V) LAUNCHER, CV-22 BLOCK 0	CV-22 BLOCK 0 [MX-12210/AN/ALE-40(V)]	SAFE
WA83 (NAVY) 1377-01-462-5035	CARTRIDGE, IMPULSE ASSEMBLY CCU-136A/A, PKG 60 PER STEEL CAN , AN/ALE-39 LAUNCHER, EA-6B	EA-6B [AN/ALE-39]	SAFE
WA83 (NAVY) 1377-01-462-5035	CARTRIDGE, IMPULSE ASSEMBLY CCU-136A/A, PKG 60 PER STEEL CAN , AN/ALE-47 LAUNCHER, HH-60H	HH-60H [AN/ALE-47]	SAFE
WA83 (NAVY) 1377-01-462-5035	CARTRIDGE, IMPULSE ASSEMBLY CCU-136A/A, PKG 60 PER STEEL CAN , D-67/ALE-47 LAUNCHER, KC-130	KC-130 [D-67/ALE-47]	SAFE
WA83 (NAVY) 1377-01-462-5035	CARTRIDGE, IMPULSE ASSEMBLY CCU-136A/A, PKG 60 PER STEEL CAN , MX-12210/AN/ALE-40(V) LAUNCHER, KC-130J	KC-130J [MX-12210/AN/ALE-40(V)]	SAFE
WA83 (NAVY) 1377-01-462-5035	CARTRIDGE, IMPULSE ASSEMBLY CCU-136A/A, PKG 60 PER STEEL CAN , MX-12210/AN/ALE-40(V) LAUNCHER, KC-130T	KC-130T [MX-12210/AN/ALE-40(V)]	SAFE
WA83 (NAVY) 1377-01-462-5035	CARTRIDGE, IMPULSE ASSEMBLY CCU-136A/A, PKG 60 PER STEEL CAN , D-67/ALE-47 LAUNCHER, MH-53E	MH-53E [D-67/ALE-47]	SAFE
WA83 (NAVY) 1377-01-462-5035	CARTRIDGE, IMPULSE ASSEMBLY CCU-136A/A, PKG 60 PER STEEL CAN , AN/ALE-47 LAUNCHER, MH-60R	MH-60R [AN/ALE-47]	SAFE
WA83 (NAVY) 1377-01-462-5035	CARTRIDGE, IMPULSE ASSEMBLY CCU-136A/A, PKG 60 PER STEEL CAN , D-67/ALE-47V LAUNCHER, MH-60S ARMED	MH-60S (ARMED) [D-67/ALE-47V]	SAFE
WA83 (NAVY) 1377-01-462-5035	CARTRIDGE, IMPULSE ASSEMBLY CCU-136A/A, PKG 60 PER STEEL CAN , MX-12210/AN/ALE-40(V) LAUNCHER, RC-7	RC-7 [MX-12210/AN/ALE-40(V)]	SAFE
WA83 (NAVY) 1377-01-462-5035	CARTRIDGE, IMPULSE ASSEMBLY CCU-136A/A, PKG 60 PER STEEL CAN , ALE-47 CMDS LAUNCHER, UH-1Y	UH-1Y [ALE-47 CMDS]	SAFE
WA98 (NAVY) 1377-01-464-3292	CORD ASSEMBLY, DETONATING, THIS DCA USES A PERCUSSION PRIMER TO ACCEPT AMECHANICAL INPUT AND TRANSITION IT TO A DETONATION OUPUT TO INITIATE THE SEVERANCE ASSEMLBY. ONE PKG BAG. ONE FIBERBOARD CONTAINER. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
WA99 (NAVY) 1377-01-464-3309	CORD ASSEMBLY, DETONATING, THIS DCA USES A PERCUSSION PRIMER TO ACCEPT A MECHANICAL INPUT AND TRANSITIONS IT TO A DETONATION OUTPUT TO INITIATE THE SEVERENCE ASSEMBLIES. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
WB01 (NAVY) 1377-01-464-3399	CORD ASSEMBLY, DETONATING, THIS DCA USES A PERCUSSION PRIMER TO ACCEPT A MECHANICAL INPUT AND TRANSITIONS IT TO A DETONATION OUTPUT TO INITIATE THE SEVERANCE ASSEMBLIES. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
WB02 (NAVY) 1377-01-464-3404	CORD ASSEMBLY, DETONATING, THIS DCA USES A PERCUSSION PRIMER TO ACCEPT MECHANICAL INPUT AND TRANSITION IT TO A DETONATION OUTPUT TO INITIATE THE SEVERANCE ASSEMBLY. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
WB03 (NAVY) 1377-01-464-3407	CORD ASSEMBLY, DETONATING, THIS DCA USES A PERCUSSION PRIMER TO ACCEPT A MECHANICAL INPUT AND TRANSITIONS IT TO A DETONATION OUTPUT TO INITIATE THE SEVERANCE ASSEMBLIES. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
WB04 (NAVY) 1377-01-464-3409	CORD ASSEMBLY, DETONATING, THIS DCA USES A PERCUSSION PRIMER TO ACCEPT MECHANICAL INPUT AND TRANSITIONS IT TO A DETONATION OUTPUT TO INITIATE THE SEVERANCE ASSEMBLIES. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
WB05 (NAVY) 1377-01-464-3410	CORD ASSEMBLY, DETONATING, THIS DCA ACTS AS A ONE-WAY TRANSFER BETWEEN THE HATCH SEVERANCE ASSEMBLIES ON THE THREE PORT CONNECTOR. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
WB06 (NAVY) 1377-01-464-3412	CORD ASSEMBLY, DETONATING FOR V-22 AIRCRAFT SEAT DROP THRUSTER, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
WB24 (NAVY) 1377-01-481-2010	CARTRIDGE, IMPULSE, CCU-145/A C/O ALUMINUM ALLOY BODY WITH A FLAT CRIMPED CLOSURE DISC. , M130 CHAFF/FLARE DISPENSER LAUNCHER, TESTED APPLICATION	MH-60K [M130 CHAFF/FLARE DISPENSER]	SAFE
WB34 (NAVY) 1377-01-471-9609	SHAPED CHARGE ASSEMBLY, FLEXIBLE LINEAR, CANOPY RIGHT HAND. THIS ASSEMBLY CONSISTS OF A FIBERGLASS RETAINER AND LEAD SHEATHED FLEXIBLE LINEAR SHAPED CHARGE TO EXPLOSIVELY SEVER THE POLYCARBONATE SIDE CANOPY WINDOW. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
WB35 (NAVY) 1377-01-471-9603	SHAPED CHARGE ASSEMBLY, FLEXIBLE LINEAR, CANOPY LEFT HAND. THIS ASSEMBLY CONSISTS OF A FIBERGLASS RETAINER AND LEAD SHEATHED FLEXIBLE LINEAR SHAPED CHARGE TO EXPLOSIVELY SEVER THE POLYCARBONATE SIDE CANOPY WINDOW. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
WB36 (NAVY) 1377-01-473-3674	SHAPED CHARGE ASSEMBLY, FLEXIBLE LINEAR, HATCH FORWARD. THIS ASSEMBLY CONSISTS OF A FIBERGLASS RETAINER AND LEAD SHEATHED FLEXIBLE LINEAR SHAPED CHARGE TO EXPLOSIVELY SEVER THE GRAPHITE EPOXY COMPOSITE SIDE CABIN FUSELAGE. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
WB37 (NAVY) 1377-01-473-3681	SHAPED CHARGE ASSEMBLY , FLEXIBLE LINEAR, HATCH STARBOARD. THIS ASSEMBLY CONSISTS OF A FIBERGLASS RETAINER AND LEAD SHEATHED FLEXIBLE LINEAR SHAPED CHARGE TO EXPLOSIVELY SEVER THE GRAPHITE EPOXY COMPOSITE SIDE CABIN FUSELAGE. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
WB38 (NAVY) 1377-01-473-3675	SHAPED CHARGE ASSEMBLY, FLEXIBLE LINEAR, HATCH PORT. THIS ASSEMBLY CONSISTS OF A FIBERGLASS RETAINER AND LEAD SHEATHED FLEXIBLE LINEAR SHAPED CHARGE TO EXPLOSIVELY SEVER THE GRAPHITE EPOXY COMPSITE SIDE CABIN FUSELAGE. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
WB39 (NAVY) 1377-01-472-0733	SHAPED CHARGE ASSEMBLY, FLEXIBLE LINEAR, HATCH OVERHEAD. THIS ASSEMBLY CONSISTS OF A FIBERGLASS RETAINER AND LEAD SHEATHER FLEXIBLE LINEAR SHAPED CHARGE TO EXPLOSIVELY SEVER THE GRAPHITE EPOXY COMPOSITE OVERHEAD CABIN FUSELAGE. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
WB42 (NAVY) 1377-01-472-0747	EXTERNALLY MOUNTED INITIATOR IS USED AT ALL 6 EGRESS STATIONS TO PROVIDE GROUND RESCUE PERSONAL THE ABILITY TO FUNCTION THE HATCH SEVERANCE ASSEMS.DISENGAGING THE INITIATOR HANDLE FROM THE HOUSING UNREELING THE STEEL WIRE LANYARD & PULLING THE HANDLE FUNCTIONSTHE MECH.FIRING MECH. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
WB43 (NAVY) 1377-01-444-2113	TCU-5/1 THRUSTER CARTRIDGE ACTUATED OPERATES AS SENT DROP THRUSTER WHEN INITIATOR, CARTRIDGE ACTUATED JAU-73/A IS OPERATED IN TROOP COMPARTMENT. IT ACCEPTS BALLISTIC PRESSURE FROM ADETONATING CORD ASSEMBLY TO STROKE PISTON, ROTATING CAM MECHANISM DROPPING SEATS BLOCKING EGRESS HATCH. , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
WB53 (NAVY) 1377-01-489-5511	CTG., AIRCRAFT FIRE EXTINGUISHER, CCU-147/A , TESTED APPLICATION LAUNCHER, CH-47F	CH-47F [FIRE EXTINGUISHER SYSTEM]	SAFE
WB53 (NAVY) 1377-01-489-5511	CTG., AIRCRAFT FIRE EXTINGUISHER, CCU-147/A , TESTED APPLICATION LAUNCHER, HH-60G	HH-60G [FIRE EXTINGUISHER SYSTEM]	SAFE
WB53 (NAVY) 1377-01-489-5511	CTG., AIRCRAFT FIRE EXTINGUISHER, CCU-147/A , NOT APPLICABLE LAUNCHER, HH-60H	HH-60H [FIRE EXTINGUISHER SYSTEM]	SAFE
WB53 (NAVY) 1377-01-489-5511	CTG., AIRCRAFT FIRE EXTINGUISHER, CCU-147/A , NOT APPLICABLE LAUNCHER, HH-60J	HH-60J [FIRE EXTINGUISHER SYSTEM]	SAFE
WB53 (NAVY) 1377-01-489-5511	CTG., AIRCRAFT FIRE EXTINGUISHER, CCU-147/A , NOT APPLICABLE LAUNCHER, MH-47G	MH-47G [FIRE EXTINGUISHER SYSTEM]	SAFE
WB53 (NAVY) 1377-01-489-5511	CTG., AIRCRAFT FIRE EXTINGUISHER, CCU-147/A , NOT APPLICABLE LAUNCHER, MH-60R	MH-60R [FIRE EXTINGUISHER SYSTEM]	SAFE
WB53 (NAVY) 1377-01-489-5511	CTG., AIRCRAFT FIRE EXTINGUISHER, CCU-147/A , NOT APPLICABLE LAUNCHER, MH-60S ARMED	MH-60S (ARMED) [FIRE EXTINGUISHER SYSTEM]	SAFE
WB53 (NAVY) 1377-01-489-5511	CTG., AIRCRAFT FIRE EXTINGUISHER, CCU-147/A , NOT APPLICABLE LAUNCHER, UH-60A	UH-60A [FIRE EXTINGUISHER SYSTEM]	SAFE
WB53 (NAVY) 1377-01-489-5511	CTG., AIRCRAFT FIRE EXTINGUISHER, CCU-147/A , NOT APPLICABLE LAUNCHER, UH-60L	UH-60L [FIRE EXTINGUISHER SYSTEM]	SAFE
WB53 (NAVY) 1377-01-489-5511	CTG., AIRCRAFT FIRE EXTINGUISHER, CCU-147/A , NOT APPLICABLE LAUNCHER, MH-60L	UH-60L [FIRE EXTINGUISHER SYSTEM]	SAFE
WB53 (NAVY) 1377-01-489-5511	CTG., AIRCRAFT FIRE EXTINGUISHER, CCU-147/A , NOT APPLICABLE LAUNCHER, UH-60M	UH-60M [FIRE EXTINGUISHER SYSTEM]	SAFE
WB53 (NAVY) 1377-01-489-5511	CTG., AIRCRAFT FIRE EXTINGUISHER, CCU-147/A , NOT APPLICABLE LAUNCHER, VH-60N	VH-60N [FIRE EXTINGUISHER SYSTEM]	SAFE
WF15 (NAVY) 1410-01-464-9031	AGM-114M GUIDED MISSILE, M272 HELLFIRE MISSILE LAUNCHER, AH-1W	AH-1W [M272 HELLFIRE MISSILE LAUNCHER]	SAFE
WF18 (NAVY) 1410-01-465-4189	CATM-88C-1 GUIDED MISSILE, LAU-118(V)1/A, EA-6B	EA-6B [LAU-118(V)1/A]	SAFE
WF19 (NAVY) 1410-01-465-4167	ATM-88B GUIDED MISSILE, LAU-118(V)1/A, EA-6B	EA-6B [LAU-118(V)1/A]	SAFE

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
WF20 (NAVY) 1410-01-465-4155	AGM-88B GUIDED MISSILE, LAU-118(V)1/A, F/A-18E/F	F/A-18E/F [LAU-118(V)1/A]	SAFE
WF21 (NAVY) 1410-01-465-4161	AGM-88B GUIDED MISSILE, LAU-118(V)1/A, EA-18G	EA-18G [LAU-118(V)1/A]	SAFE
WF22 (NAVY) 1410-01-465-4190	AGM-88C-1 GUIDED MISSILE, LAU-118(V)1/A, EA-6B	EA-6B [LAU-118(V)1/A]	SAFE
WF22 (NAVY) 1410-01-468-9113	AGM-88C-1 GUIDED MISSILE, LAU-118(V)1/A, F/A-18E/F	F/A-18E/F [LAU-118(V)1/A]	SAFE
WF23 (NAVY) 1410-01-465-4171	CATM-88B GUIDED MISSILE, LAU-118(V)1/A, EA-18G	EA-18G [LAU-118(V)1/A]	SAFE
WF87 (NAVY) 1410-01-500-6969	GUIDED MISSILE, AGM-154A, AUR, EXPLOSIVE ATMOSPHERE COMPLIANT, W/MISSILE PAYLOAD 4215342-4(145BLU-97B/B SUBMUNITIONS) AIR VEHICLE 4211030-9 W/NEW CONTROL SECTION 4214236-14 AND STRUCTUAL CHANGES TO GUIDANCE ELECTRONIC UNIT (GEU) AND AIM BRACKET.	F/A-18C/D [BRU-32/A]	SAFE
WF87 (NAVY) 1410-01-500-6969	GUIDED MISSILE, AGM-154A, AUR, EXPLOSIVE ATMOSPHERE COMPLIANT, W/MISSILE PAYLOAD 4215342-4(145BLU-97B/B SUBMUNITIONS) AIR VEHICLE 4211030-9 W/NEW CONTROL SECTION 4214236-14 AND STRUCTUAL CHANGES TO GUIDANCE ELECTRONIC UNIT (GEU) AND AIM BRACKET.	F/A-18E/F [BRU-32/A]	SAFE
WF96 (NAVY) 1410-01-504-4781	AGM-114N GUIDED MISSILE, M272 HELLFIRE MISSILE LAUNCHER, AH-1W	AH-1W [M272 HELLFIRE MISSILE LAUNCHER]	SAFE
XW32 (NAVY) 1325-01-041-8490	ARMING CABLE F/LASER GUIDED BOMB , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
XW36 (NAVY) 1377-01-138-3829	CARTRIDGE, CATAPULT MK 205 MOD 1 USED ON SJU-4/A AND SJU-8/A EJECTION SEAT FOR AV-8A, 8C, TAV-8A, 8C AIRCRAFT , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
XW37 (NAVY) 1325-01-155-0141	ARMING WIRE COMPOSITE F/MK 82 G.P. BOMBS; C/O 1 MK 9 MOD 0 ARMING WIRE ASSY 46.75 IN LONG, 1 SAFETY CLIP, 1 SWIVEL AND RING ASSY AND 1 FERRULE; MK 9 MOD 0 ARMING WIRE ASSY, SAFETY CLIP AND FERRULE PRE-ASSEMBLED; PKG 50 EA/CNU- 408/E CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
XW38 (NAVY) 1325-01-155-0139	ARMING WIRE ACCESSORY KIT: C/O 500 SAFETY CLIPS, 500 RING AND SWIVEL ASSYS AND 500 FERRULES, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	COMPONENT [COMPONENT]	NO REQUIREMENT
XW39 (NAVY) 1325-01-155-0140	FERRULE, FOR USE ON ARMING WIRE ASSEMBLIES NSN 1325-01-155-0140 P/N 923AS187 NSN 1325-01-286-8068 P/N 923AS187, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	COMPONENT [COMPONENT]	NO REQUIREMENT
XW40 (NAVY) 1325-01-155-9964	CLIP, SAFETY FOR USE ON ARMING WIRE ASSEMBLIES, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	COMPONENT [COMPONENT]	NO REQUIREMENT

DoDIC	NOMENCLATURE	PLATFORM	HERO CLASS
XW52 (NAVY) 1377-01-114-2036	INITIATOR, MECHANICAL SMDC JAU-25/A OEA P/N 2915100-1, ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
XW53 (NAVY) 1377-01-114-2037	CONTROL, EXPLOSIVE SEQUENCE, DCU241/A USED TO DETERMINE SINGLE OR DUAL EJECTION IN THE TF-18 AIRCRAFT TF-18 AIRCRAFT, PKG 1/HERMETICALLY SEALED METAL CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
XW54 (NAVY) 1377-01-116-3147	INITIATOR, EXPLOSIVE ACTUATED, JAU-23/A, 0.4 SEC DELAY, F/TF-18 AIRCRAFT ESCAPE SYSTEM PKG 1/HERMETICALLY SEALED CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
XW70 (NAVY) 1377-01-124-9239	SAFETY ARMING DEVICE, DETONATOR FOR AH-1T HELICOPTER CANOPY REMOVAL SYSTEM, PKG 1/SEALED CNTR 10/WOODEN BOX , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
XW71 (NAVY) 1377-01-130-6281	SWITCH, EXPLOSIVE ACTUATED SWU-62/A FOR AIRCREW ESCAPE SYSTEM ON F-18, TF-18 AND AV-8B A/C PKG 1/HERMETICALLY SEALED CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
XW72 (NAVY) 1377-01-133-4084	INITIATOR, EXPLOSIVE ACTUATED, JAU-29/A, F/TF-18 AIRCRAFT ESCAPE SYSTEM PKG 3/HERMETICALLY SEALED CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
XW77 (NAVY) 1377-01-135-6849	ACTUATOR, MECHANICAL ATU-96/A F/CANOPY FRACTURING SYS ON AV-8B AND TAV-8 ACFT, PKG 1/HERMETICALLY SEALED CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
XW78 (NAVY) 1377-01-135-6852	INITIATOR, MECHANICAL ACTUATED JAU-32/A, F/CANOPY FRACTURING SYSTEM IN AV-8B A/C, PKG 1/HERMETICALLY SEALED CNTR , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT
YW33 (NAVY) 1340-01-130-6282	ROCKET MOTOR, GTR-18 SMOKEY SAM PKG 12 W/12 IGNITERS , ALL LAUNCHERS LAUNCHER, ALL PLATFORMS	ALL PLATFORMS [ALL LAUNCHERS]	NO REQUIREMENT