

MARCORSYSCOM ESI Programs/Elements

U. S. MARINE CORPS EXPLOSIVES SAFETY EVALUATION GUIDE PROGRAMS

Program 01	ES Administration/Management	Program 06	LPS/Grounding/ Emissions Control
Element 01	Explosives Safety Management	Element 01	HERO/EMCON
Element 02	Mishap/Accident Reporting	Element 02	Grounding System Test Plan
Element 03	Emergency Management	Element 03	LPS and Grounding Maintenance
Element 04	Safety Equipment/Fire Protection	Program 07	Munitions/Environmental
Element 05	Explosives Safety Deviations	Element 01	EOD Emergency Response
Element 06	Amnesty Program	Element 02	Operational Ranges
Element 07	Explosives Safety Training	Element 03	MPPEH
Element 08	Munitions Risk Management Assessments	Element 04	Waste Military Munitions
Program 02	Facility Certification/Master Planning	Element 05	Training
Element 01	Site Management	Element 06	Qualified Recycling Program
Element 02	Site Compliance	Program 08	AA&E Transportation & Equipment
Element 03	SAFER Site Plans	Element 01	Motor Vehicle Transportation
Element 04	Roll-on Roll-off (RORO) Site Plans	Element 02	Handling Equipment (General)
Element 05	Training	Element 03	Materials Handling Equipment (MHE)
Program 03	A&E Qualification/Certification	Element 04	Ordnance/Weight Handling Equip
Element 01	Implementation	Element 05	Tactical Handling Equipment
Element 02	Training	Element 06	Railroad Transportation
Element 03	Qualification	Program 09	A&E Operations
Element 04	Certification	Element 01	Airfield Operations
Element 05	Qual/Cert Records	Element 02	Military Working Dog Program
Element 06	Non-Qual/Cert Training	Element 03	Piers & Wharves
Program 04	A&E Standard Operating Procedures	Element 04	Explosive Ordnance Disposal
Element 01	Development	Program 10	A&E Inventory Management
Element 02	SOP Content Requirements	Element 01	Administrative Asset Management
Element 03	Review Process	Element 02	NAR Management
Element 04	Implementation	Element 03	Program Management
Program 05	A&E Facilities	Element 04	Inventory Accuracy
Element 01	General A&E Facilities (Mags/RSLs/OBs/RFIs)	Element 05	Class V(W) Inventory Management
Element 02	Operating Buildings		
Element 03	A&E Physical Security		
Element 04	Armories & Ready For Issue		



**U. S. MARINE CORPS
EXPLOSIVES SAFETY EVALUATION GUIDE**



PROGRAM 01 Explosives Safety Administration/Management

ID	Element 01 - Explosives Safety Management	Status
1.1.1	Does the Safety Office have the ability/capability to support the command's Explosives Safety Program? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 1-4.4; MCO 5100.29C Volume 8, paragraph 010312.A-C.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.1.2	Is the ESO appointed by the Command in writing? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, Seventh Revision, paragraph 1-4.3.2 and 1-4.4.1, MCO 5100.29C Volume 8, paragraph 010312.C.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.1.3	Is the ESO organizationally placed in the installation safety office? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 1-4.4.1, MCO 5100.29C Volume 8, paragraph 010312.C.1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.1.4	Is the ESO effectively executing his/her duties? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 1-4.4.1 a thru t and MCO 5100.29C Volume 8, paragraph 010313.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.1.5	Are Host/Tenant agreements (ISSA/MOU/MOA) in place to define Explosives Safety responsibilities? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 1-4.3.5 and MCO 5100.29C Volume 8, paragraph 0204.A-C	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.1.6	Does the Activity/Command conducting ammunition or explosives operations have on file an up-to-date set of ordnance publications, technical manuals, safety manuals, instructions, and other pertinent data that cover all ordnance material, ammunition and ammunition components applicable to that activity? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraphs 1-5.2.1 and MCO 5100.29C Volume 8, paragraph 0904	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.1.7	Does the ESO provide oversight on the explosives safety aspects of munitions responses occurring within his/her Area of Responsibility? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 1-4.4.1.t and MCO 5100.29C Volume 8, paragraph 010313.W	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.1.8	Was all the required documentation submitted to the assigned ESI Team Leader via the PM Ammo EES portal at least 30 days prior to the ESI? Ref: MCO 8020.14A, Enclosure (1), Chapter 2 paragraph 3.a and b	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.1.9	Is there a written Explosives Safety Self-Assessment (ESSA) plan? Has it been implemented? Ref: MCO 8020.14A, Enclosure (1), Chapter 5 paragraph 4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.1.10	Is the ESSA conducted at least annually and a copy of the results retained for a minimum of three years? Are findings tracked and formally closed out? Ref: MCO 8020.14A, Enclosure (1), Chapter 5 paragraph 4.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.1.11	Does the ESSA address all installation applicable programs and their elements per the Explosives Safety Inspection Evaluation Guide? Ref: MCO 8020.14A, Enclosure (1), Chapter 5 paragraph 4.a	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.1.12	Does the ESSA list regional, local, and activity specific requirements? Ref: MCO 8020.14A, Enclosure (1), Chapter 5 paragraph 4.b(5)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

1.1.14	<p>Are all certified inert ordnance items properly identified and marked with a serial number containing the unit identification code (UIC) or reporting unit code (RUC) of the EOD unit where the item was certified inert, and a unique number? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 2-1.4.7c and MCO 5100.29C Volume 8, paragraph 0205.B</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/></p>
1.1.15	<p>Have ordnance items that have been rendered inert by removal of explosive material and used for museum displays, training or other purposes been properly certified as inert by Explosive Ordnance Disposal personnel? Are the minimum data requirements of the certification met? MCO 5100.29C Volume 8, paragraph 0205.A.5 through 0205.A.7</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/></p>
1.1.17	<p>Does the Activity/Command have a site map on file showing all explosives safety arcs, with all PESs and ESs within ESQD arcs shown, and all areas known or suspected to contain MEC and/or MPPEH? Ref: MCO 5100.29C Volume 8, paragraph 0903.C.10. and paragraph 0707.A</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/></p>
1.1.18	<p>Does the site map reflect all current data? Ref: MCO 5100.29C Volume 8, paragraph 010313.Z.4.</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/></p>
1.1.19	<p>Has there been an annual encroachment review and map review? Are these reviews documented by memorandum for the record (current year and two previous)? MCO 5100.29C Volume 8, Chapter 1, paragraphs 01313.Z.3, 01313.Z.4</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/></p>

1.1.20	Has the ESO inspected all explosive storage areas and magazines at least annually to ensure that they comply with explosives safety standards? NAVSEA OP 5 Volume 1, Seventh Revision, Change 15, Chapter 1, paragraph 1-4.4.1.d	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 02 -Mishap/Accident Reporting	Status
1.2.1	Are explosive mishaps being reported and retained in accordance with applicable instructions? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 1-5.3.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.2.2	Does the ESO conduct accident investigations and record all accidents with recommendations for preventive measures? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 1-4.4.1m, MCO 5100.29C Volume 8, paragraph 010313.Q	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 03 -Emergency Management/Fire Plans/Maps	Status
1.3.1	Has the Activity/Command developed SOPs, plans, or instructions for emergency planning designed to provide safety, security, and environmental protection? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraphs 4-2 and MCO 5100.29C Volume 8, paragraph 1002.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.3.2	Is there an Activity/Command evacuation plan referencing the appropriate withdrawal distance as part of the disaster preparedness plan? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 4-5.1.6.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.3.3	Has the Activity/Command conducted emergency planning in accordance with their disaster preparedness plan? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 4-5.1.6 and MCO 5100.29C Volume 8, paragraph 1005.L	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.3.4	Are the plans coordinated with the appropriate Federal, state, and local emergency response authorities such as law enforcement, fire departments, or hospitals and any established Local Emergency Planning Committees (LEPCs)? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 4-2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.3.5	Is the Activity/Commands Fire Bill posted conspicuously throughout the Activity/Commands, including the magazine area, and are the Fire Bills reviewed/updated semiannually? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 4-3.1.1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.3.6	Does the General Fire Bill have the minimum required instructions in the event of a fire? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 4-3.1.1a thru l	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.3.7	Is a fire map showing buildings, magazines, other hazardous storage areas, etc., posted in a conspicuous place at fire stations and other locations approved by the CO? Ref:NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 4-3.2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.3.8	Does the Activity/Commands that store hazardous materials provide updates to the fire departments fire map? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 4-3.2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

ID	Element 04 - Safety Equipment/Fire Protection	Status
1.4.1	Is Personal Protective Equipment (PPE) furnished to employees being used properly? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraphs 2-4.1 and 2-4.3.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.4.2	Is PPE properly maintained? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 2-4.5.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.4.3	Are deluge showers and eye wash fountains provided in areas where fuel/chemicals/acids and pyrotechnics are handled? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 8-3.2.4.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.4.4	Is adequate personnel protective equipment available for dealing with health hazard items and fires? NAVSEA OP 5 Volume 1, Seventh Revision, Seventh Revision, paragraph 2-4.1, 4-4.2.6.1 and 11-8.13.6.b.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.4.5	Is the required firefighting equipment available at all potential explosion sites during MHE operations? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 4-3.6.1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.4.6	Is fire protection/fire fighting equipment in good order and inspected at the correct periodicity? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 4-1.5.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.4.7	Does the installed fire protection/fire fighting equipment meet the requirements for the material stored/processed therein? NAVSEA OP 5 Volume 1, Seventh Revision, paragraphs 4-3.6 and 4-3.9.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.4.8	Is the "no articles of adornment" rule enforced in locations where explosive materials are exposed, equipment is being operated or where material is being physically handled? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 2-4.9.1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.4.9	Are personnel working with, storing, or transporting bulk black powder wearing flame-resistant clothing and conductive safety shoes free of metallic material, or any other spark-producing device? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraphs 10-7.1.1.e and f.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 05 -Explosives Safety Deviations	Status
1.5.1	Are waivers/exemptions pertaining to PESs, ESs, and HERO surveys current? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, para 1-6.1., 1-6.2. and 7-1.2 and NAVSEA OP 3565, Volume 2, Seventeenth Revision, paragraph 6-1.4.2, and MCO 5100.29C Volume 8, paragraphs 0302 and 0303.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.5.2	Is there a plan of action to eliminate the need for the waiver or exemption? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 1-6.1 and 1-6.2, and MCO 5100.29C Volume 8, paragraphs 0302 through 0303.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.5.3	Are memorandums for the record or ESQD administrative reductions in place to support all explosives storage and operations approved prior to 2009? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 8-1.2.6	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.5.4	Have Construction Worker Authorizations (CWA) been approved for non-routine maintenance when construction workers must be within K18 intraline distance of a PES? Ref: MCO 5100.29C Volume 8, paragraph 0312	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.5.5	Have local procedures been developed for requesting and approving routine maintenance and repair work within K18 intraline distance of a PES? Ref: MCO 5100.29C Volume 8, paragraph 0312.A	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.5.6	Are current storage authorizations on hand for the storage of all non-DoD munitions? Ref: MCO 5100.29C Volume 8, paragraph 0310	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 06 -Amnesty Program	Status
1.6.1	Are amnesty turn-in items limited to .50 caliber and smaller ammunition? Ref: MCO 5100.29C Volume 8, paragraph 0207.1.2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

1.6.2	Are installation established amnesty collection points afforded Inhabited Building Distance (IBD) levels of protection? Ref: MCO 5100.29C Volume 8, paragraph 0207.G	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.6.3	Are permanent off range amnesty locations for HC/D 1.1, 1.2, 1.3, and 1.4 items sited as above ground magazines and provide IBD protection? Ref: MCO 5100.29C Volume 8, paragraph 0207.H.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.6.4	Do amnesty containers for HC/D 1.4S ammunition that do not require siting maintain a 50 foot fire separation distance? Ref: MCO 5100.29C Volume 8, paragraph 0207.H.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.6.5	Are amnesty containers constructed of at least 10-gauge steel, permanently mounted and secured? Ref: MCO 5100.29C Volume 8, paragraph 0207.I.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.6.6	Are amnesty container slots sized to accept no larger than a .50 caliber cartridge? Ref: MCO 5100.29C Volume 8, paragraph 0207.I.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.6.7	Are amnesty containers clearly marked "AMNESTY BOX FOR SMALL ARMS AMMUNITION ONLY - NO SMOKING WITHIN 50 FT"? Ref: MCO 5100.29C Volume 8, paragraph 0207.I.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.6.8	Are amnesty containers checked and emptied daily or as scheduled per installation SOP for 1.4S containers? Ref: MCO 5100.29C Volume 8, paragraph 0207.J.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.6.9	Has an amnesty program SOP been established? Ref: MCO 5100.29C Volume 8, paragraph 0207.K.2.c	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.6.10	Have the physical locations of amnesty boxes been approved, in writing, by the Commanding Officer? Ref: MCO 5100.29C Volume 8, paragraph 0207.K.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.6.11	Has a key control program been established for amnesty program containers? Ref: MCO 5100.29C Volume 8, paragraph 0207.K.2.e	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.6.12	Are permanent amnesty box locations identified on the installation fire map? Ref: MCO 5100.29C Volume 8, paragraph 0207.K.2.f	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 07 -Explosives Safety Training	Status
1.7.1	Does the ESO hold a current ESO certification? Ref: MCO 5100.29C Volume 8, paragraph 0804.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.7.2	Has the ESO completed initial training required to hold an ESO certification within the required 24 months? Ref: MCO 5100.29C Volume 8, paragraph 0804.E.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.7.3	Has the ESO completed the required follow-on training within 48 months of appointment as ESO? Ref: MCO 5100.29C Volume 8, paragraph 0804.F.2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.7.4	Has the ESO completed required explosives safety refresher training? Ref: MCO 5100.29C Volume 8, paragraph 0804.F.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.7.5	Has the ESO completed continuing training, for purposes of professional development (at the rate of at least one different course per year), a course that is related to explosives safety knowledge, program management, or benefits job performance? Ref: MCO 5100.29C Volume 8, paragraph 0804.F.4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.7.6	Have Tactical Safety Specialists (TSS) that are designated as an ESO and designated assistant ESOs met the same training requirements as an ESO? Ref: MCO 5100.29C Volume 8, paragraph 0803.B.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.7.7	Are all documents associated with ESO certification loaded into the EES Web Portal under the ESO training section? Ref: MCO 5100.29C Volume 8, paragraph 0804.G	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.7.8	Have Unit/Tenant commanders (Regimental/Squadron or higher), having an explosives mission , appointed a unit Explosives Safety Representative (ESR)? Ref: MCO 5100.29C Volume 8, paragraph 0806	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 08 Munitions Risk Management Assessments (MRMA)	Status

1.8.1	Is Explosives Safety Munitions Risk Management (ESMRM) Integrated into each phase of military planning, training, and operations? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(1)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.8.2	Are ESMRM Site Plans developed and maintained for operation locations that can be sited? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.8.3	Is a MRMA process conducted for operating locations that do not meet explosives safety requirements or as required to support siting? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.8.4	Is completed MRMA documentation provided to MARCORSYSCOM and DDESB? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(3)(b), DoDD 6055.09E, paragraph 2.9.c. and MCO 5100.29C Volume 8, Chapter 3, paragraph 0308	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.8.5	Have scheduling guidelines been established and responsibilities assigned to facilitate effective execution of the MRMA process? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(5).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.8.6	Have MRMA reviews and recommendations been provided to the appropriate risk decision authority on munitions risk management decisions submitted for locations within the theater of operations when the explosives safety requirements cannot be met or as required for siting? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(6).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.8.7	Are risk reduction mitigating strategy responsibilities assigned to specific organizations, as necessary? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(7).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.8.8	Where appropriate, has action been taken to eliminate or mitigate deviations from explosives safety criteria? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(8).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.8.9	Have MRMA recommendations been implemented to the maximum extent possible, for all operating locations, logistics nodes, and lines of communication (LOCs) to mitigate munitions risks to personnel, property, and the environment, while optimizing operational capabilities and readiness? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(9).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.8.10	Are existing munitions-related risk decision documents validated during the operational planning process? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(10).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.8.11	Has the component commander (MARFOR) been delegated authority to make munitions-related risk decisions by Combatant Commander (CCDR)? Ref: CJCSI 4360.01C, paragraph 4.h.(1). If so:	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.8.12	(1) Has risk decision authority been delegated in writing? Ref: CJCSI 4360.01C, paragraph 4.h.(1) and Enclosure A, paragraph 2.a.(11)(a).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.8.13	(2) Are reviews conducted and appropriate action taken on MRMA submitted for locations within the theater of operations when the explosives safety criteria cannot be met, or as required for siting? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(11)(b).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.8.14	(3) Have copies of risk decisions and supporting MRMA and HSSs been provided to the appropriate GCC, its respective Service Component, and affected FCC and/or Service? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(11)(c).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.8.15	Does the Command maintain or have access to all supporting MRMA documentation for their assigned area of responsibility (AOR) or functional responsibility? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(12).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.8.16	Have explosives safety lessons learned been submitted to the Joint Lessons Learned Information System per CJCSI 3150.25G? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(13).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>



**U. S. MARINE CORPS
EXPLOSIVES SAFETY EVALUATION GUIDE**



PROGRAM 02 Explosives Facility Certification/Master Planning

ID	Element 01 - Site Management	Status
2.1.1	Are DDESB/CNO/NOSSA/ESSO/MARCORSYSCOM site approvals on file for all current PESs and ESs? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 8-1.2.6.a-d and MCO 5100.29C Volume 8, paragraph 0903.C.9	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
2.1.3	Are all Explosives Safety Site Approval Requests (ESARs) reviewed by the ESO? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 1-4.4.1.g and MCO 5100.29C Volume 8, paragraph 0502.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
2.1.4	Does the Activity/Command have complete copies of all explosives safety site approvals? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 8-1.2.1 and MCO 5100.29C Volume 8, paragraph 010313.E	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
2.1.6	Does the Activity/Command have an authorized safe haven/temporary parking for A&E laden vehicles? Ref: DoDM 5100.76, Change 2, Enclosure 10, paragraph 7.b. and NAVSEA OP 5 Volume 1, Seventh Revision, paragraphs 7-12.10 and 7-12.11	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
2.1.7	Is a suspect cargo site provided and properly sited for motor vehicles, cargo containers, and railcars? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 8-4.6 and 7-12.5.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
2.1.8	Have site approval requests been submitted for all PES projects affecting changes in utilization, mission or which affect ESQD requirements? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraphs 8-1.2.1 and 11-1.3.2 and MCO 5100.29C Volume 8, paragraph 0507	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
2.1.9	Does the command have a documented process (Integrated Product Team(IPT)) in place to evaluate repair, maintenance, and construction work performed within 110% of IBD of any PES, to determine if an ESAR is required? Ref: MCO 5100.29C Volume 8, paragraph 0503	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
2.1.10	Is the ESO a member of the IPT to make final Activity-level decision on whether proposed projects require a ESAR? Ref: MCO 5100.29C Volume 8, paragraph 0503	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

ID	Element 02 - Site Compliance	Status
2.2.1	Have all Potential Explosion Sites (PESs) been assigned NAVFACENCOM building numbers if required? Is that number at least 6 inches high? NAVSEA OP 5 Volume 1, Seventh Revision, Change 15, Chapter 8, paragraph 8-8.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
2.2.2	Are all the Potential Explosives Sites (PES), their explosives limits, and all exposed sites (ES) listed in the Environments & Explosives Safety web portal? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 8-1.6.a and MCO 5100.29C Volume 8, paragraph 0903.C.12	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
2.2.3	Are all compensatory measures (e.g., administrative restrictions) outlined in ESAR or deviation letters in place when ESQD requirements cannot be met? Are they incorporated in the appropriate Standard Operating Procedures or installation issuance and documented in the EES Portal? Ref: MCO 5100.29C Volume 8, paragraph 0317	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
2.2.5	Has the installation PWO assigned a planner to the installation's Integrated Product Team (IPT)? Ref: MCO 5100.29C Volume 8, paragraph 0503	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
2.2.6	Are on-site fuel storage locations adhering to mandatory separation distances from PESs (50 feet for 500 gallons or less, 100 feet for 500-5000 gallons, or ESQD for greater than 5000 gallons)? DESR 6055.09, Edition 1, Volume 6, paragraphs V6.E3.6.3.1 through V6.E3.6.3.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 03 - SAFER Site Plans	Status
2.3.1	Does the activity have a documented system/process in place for coordinating with tenants and appropriate organizations to verify/validate the exposure data entered in SAFER (e.g., work shift/hours, numbers of personnel)? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 8-1.5 and MCO 5100.29C Volume 8, paragraph 0511 [SAFER Site Approval]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
2.3.2	Are all site approvals obtained by using the SAFER model revalidated every five years? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 8-1.5.3 and MCO 5100.29C Volume 8, paragraph 0511.B.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
2.3.3	Do SOPs capture all the conditions of the SAFER submission (ship and train schedules, personnel numbers, work shifts)? MCO 5100.29C Volume 8, paragraph 1005.I.6. [SAFER Site Approval]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
2.3.4	Do all SAFER site approvals specify the date when an updated request is required? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 8-1.5.3.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 04 - Roll-on Roll-off (RORO) Site Plans	Status
2.4.1	Are RORO operations conducted at a site approved location? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 7-12.14.d.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
2.4.2	Are RORO operations limited to 30,000 pounds or less of C/D 1.1? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 7-12.14.a	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
2.4.3	Are RORO ammunition and explosives located on-site for the minimum time necessary, not to exceed 24 hours following arrival of the ammunition and explosives? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 7-12.14.c	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
2.4.4	If a site approved location is not available, has a RORO site approval been approved by MARCORSYSCOM or NOSSA? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 7-12.14.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
2.4.5	Are CONUS RORO sites evaluated every two years, and OCONUS sites every four years? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 7-12.14.1.c	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

2.4.6	For Marine Corps activities conducting RORO operations at OCONUS locations, not located on a Marine Corps activity or other DOD component installation, is a risk assessment conducted by the Command Element safety office responsible for the exercise? Is a copy of the completed risk assessment provided to the MARFOR and MARCORSYSCOM? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 7-12.14.1.d	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 05 - Facility Certification Training	Status
2.5.1	Have all personnel that prepare, review and approve site approval requests (e.g. facilities planners, ESO) have a current AMMO-36 certificate? Ref: NAVSEA OP 5 Volume 1, Seventh Revision, Appendix D, Table D-1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>



**U. S. MARINE CORPS
EXPLOSIVES SAFETY EVALUATION GUIDE**



PROGRAM 03 A&E Qualification/Certification

ID	Element 01 - Implementation	Status
3.1.1	Is a QUAL/CERT Program in effect for all personnel working with Ammunition and Explosives? Ref: NAVSEA OP 5, Vol I, Seventh Revision, paragraph 2-3.2; MCO 8023.3D, Enclosure (1), Chapter 1, paragraph 4 a-p	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
3.1.2	Do all contracts stipulate the provision that personnel used for explosives type operations must be qualified and certified for the type of operations performed? Ref: MCO 8023.3D, Enclosure (1), Chapter 4, paragraph 3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
3.1.3	Have contractor personnel performing explosive type operations provided documentation to appropriate Navy/Marine Corp representatives to verify Qual/Cert levels of personnel? Ref: MCO 8023.3D, Enclosure (1), Chapter 4, paragraph 10	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 02 - Training	Status
3.2.1	Has periodic training supporting all assigned family groups and work task codes (annually or semi-annually as applicable) been appropriately documented for personnel in the Class V(A) and Class V(W) Qualification Certification Program? Ref: MCO 8023.3D, Enclosure (1), Chapter 1 paragraph 13, Chapter 2, paragraph 11, and Chapter 3 paragraph 14	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
3.2.2	Does the unit operating a Class V(A) or V(W) Qualification Certification Program have a structured training program that supports the certification of qualified personnel? Ref: MCO 8023.3D, Enclosure (1), Chapter 2, paragraph 11 and Chapter 3 paragraph 14	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
3.2.4	Have personnel in the Class V(A) Qualification Certification Program completed a training syllabus for the current level of certification they hold prior to the granting of that certification? Ref: MCO 8023.3D, Enclosure (1), Chapter 3 paragraph 13	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
3.2.5	Have all employees (military/civilian) received mandatory A&E explosives safety training? Ref: NAVSEA OP 5, Vol 1, Seventh Revision, paragraph 2-3.3 and Appendix D and MCO 8023.3D, Chapter 1, paragraph 13	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
3.2.6	Have all personnel that have not completed the 2311 or 6500 MOS formal training (military/civilian) received mandatory explosives safety training through AMMO-18 prior to being certified? Ref: MCO 8023.3D, Enclosure 1, Chapter 2, paragraph 10.a and Chapter 3, paragraph 10.a and 12.b	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 03 - Qualification	Status
3.3.1	Have all personnel engaged in explosives operations been certified by qualified medical personnel? Ref: NAVSEA OP 5, Vol 1, paragraph 2-3.1 and MCO 8023.3D, Enclosure (1), Chapter 1, paragraph 5.b	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
3.3.3	Are personnel who hold a certification and fail to meet annual AA&E screening or periodic medical examination requirements decertified/suspended/revoked as applicable? Ref: NAVSEA OP 5, Vol 1, paragraph 2-3.1, MCO 8023.3D, Enclosure (1), Chapter 1, paragraph 5.a., and MCO 5530.14A, Enclosure (1), Appendix I.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
3.3.4	Are personnel qualified at defined levels/work tasks as applicable? Ref: MCO 8023.3D, Enclosure (1), Chapter 2, paragraph 10 and Chapter 3, paragraph 10	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

3.3.5	Are personnel qualification categories of Team Member, Team Leader, and Quality Assurance successively earned? Ref: MCO 8023.3D, Enclosure (1), Chapter 2, paragraph 10 and Chapter 3, paragraph 10	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
3.3.6	Are operators of pneumatic nail guns receiving a handler's safety summary brief prior to use? Ref: NAVSEA OP 5, Vol I, Seventh Revision, paragraph 12-3.2.6.c and MCO 8023.3D, Enclosure (1), Chapter 1, paragraph 4.f	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
3.3.7	Are sufficient number of qualified/certified Board Members being maintained at all times? Ref: MCO 8023.3D, Enclosure (1), Chapters 2 and 3, paragraph 7.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
3.3.8	Are rank/grade waivers, as authorized, for Class V(A) and V(W) Board Members and qualification categories processed as required? MCO 8023.3D, Enclosure (1), Chapter 2 paragraphs 7.d, 10.b and Chapter 3 paragraphs 7.d, 10.b, 10.d	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 04 - Certification	Status
3.4.1	Is the Board Chair designated in writing or ASM by the Commander? Ref: MCO 8023.3D, Enclosure (1), Chapters 2 and 3 , paragraph 4.b.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
3.4.2	Are Certification Board Members designated in writing or via ASM by the Commander or Board Chairman when appropriately delegated (Class V (W) programs only)? Ref: MCO 8023.3D, Enclosure (1), Chapters 2 and 3, paragraph 4.b.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
3.4.3	Are Certification Board Members E-6 or above (or equivalent civilian supervisor)? Ref: MCO 8023.3D, Enclosure (1), Chapters 2 and 3, paragraph 7.a	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
3.4.4	If Board Member assignment of an individual in the grade of E-6 or higher or civilian equivalent is not possible, has a waiver been submitted to the approving authority via the chain of command? Ref: MCO 8023.3D, Enclosure (1), Chapters 2 and 3, paragraph 7.d.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
3.4.5	Are all Qualification Certification Program recommendations for certification made by board members who are certified in the same A&E, work task codes, and certification level for which they are recommending certification? Ref: MCO 8023.3D, Enclosure (1), Chapter 2 and 3, paragraph 7.b.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
3.4.6	If manual records are used, are certifications documented on appropriate forms? Ref: MCO 8023.3D, Enclosure (1), Appendix A.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
3.4.7	Are certifications reviewed and signed by the Commander or Board Chairperson in conjunction with and at the same periodicity as the AA&E screening? Ref: MCO 8023.3D, Enclosure (1), Chapter 1, paragraph 9.a	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 05 - Qual/Cert Records	Status
3.5.1	If manual record keeping practices for the Class V(W) Qualification Certification Program are used, were they authorized by COMMARCORSYSCOM? Ref: MCO 8023.3D, Enclosure (1), Chapter 2, paragraph 9.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
3.5.2	When manual records are authorized and utilized, did the individual being certified sign the form where indicated to acknowledge their certification level? Ref: MCO 8023.3D, Enclosure (1), Chapter 2, paragraph 9 and as shown in Appendix A.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
3.5.3	When manual records are authorized and utilized, did the CO/Board Chair/Board Member sign and date the Qual/Cert form as the certifying official? Ref: MCO 8023.3D, Enclosure (1), Chapter 2, paragraph 9, and as shown in Appendix A	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
3.5.4	When manual records are authorized and utilized and the annual review is performed, did the individual being recertified and the certifying official sign and date the form? Ref: MCO 8023.3D, Enclosure (1), Chapter 2, paragraph 9, and as shown in Appendix A	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

3.5.5	Are certifications correctly maintained within ASM and eQual? MCO 8023.3D Enclosure (1), Chapter 2 & 3, paragraph 9	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 06 - Non-Qual/Cert Training	Status
3.6.1	Have all "Ammunition Handlers" (personnel other than Ammunition and EOD Technicians) listed on the NAVMC 11797 completed required web based training (AMMO-18, AMMO-45, AMMO-51)? MCO 4400.201 Volume 7, Chapter 4, paragraph 040207	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>



**U. S. MARINE CORPS
EXPLOSIVES SAFETY EVALUATION GUIDE**



PROGRAM 04 A&E Standard Operating Procedures

ID	Element 01 - Development	Status
4.1.1	Are all new SOPs and any major changes to existing SOPs maintained in accordance with the latest instruction? MCO 5100.29C Volume 8, paragraph 1002.A	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.1.2	Do all activities have written standard operating procedures prior to starting operations involving ammunition or explosives (A&E)? MCO 5100.29C Volume 8, paragraph 1002, and NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 2-1.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.1.3	Did the development, review and validation of the SOP(s) take place prior to the Commanding Officer's (or designated representative) approval? MCO 5100.29C Volume 8, paragraphs 1005.C.1 and 1005.C.2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.1.4	Is the Host activity providing the appropriate oversight as specified in contractual requirements when "contractors" are responsible for development, review, validation, approval, and use of SOPs for A&E, MPPEH, and munitions or explosives of concern (MEC)? MCO 5100.29C Volume 8, paragraph 1004.C	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.1.5	Is the Operational Risk Management processes conducted, and are the results of hazard analysis/risk assessments used as a basis for developing the SOP? Are the results included as an element of the SOP? MCO 5100.29C Volume 8, paragraph 1005.G	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.1.6	Do SOPs provide personnel with the procedures necessary to maintain physical security, accountability and disposition control of A&E, MPPEH, and/or MEC? MCO 5100.29C Volume 8, paragraph 1005.I.8	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.1.7	Are supervisors overseeing the performance of SOP validations with the necessary workers/operators and other personnel to ensure complete understanding at all levels? MCO 5100.29C Volume 8, paragraph 1005.C.2.b	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.1.8	Did supervisors and workers/operators, before initial use, conduct a validation of applicable sections of the SOP, or whenever there was a major change to the operation, process, or facility? MCO 5100.29C Volume 8, paragraph 1005.C.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.1.9	Are validations documented, signed, and dated by personnel performing the validation? MCO 5100.29C Volume 8, paragraph 1005.C.2.c	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.1.10	Are SOPs reviewed prior to initial use by personnel responsible for the technical requirements? MCO 5100.29C Volume 8, paragraph 1005.C.1.a.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.1.11	Are SOPs reviewed by personnel who are responsible for support of the process in accordance with sections of the SOP, including mishap responses? MCO 5100.29C Volume 8, paragraph 1005.C.1.a.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.1.12	Are SOPs reviewed by occupational safety and health, medical (e.g., industrial hygiene), and environmental personnel (if the process involves or may potentially involve any applicable procedures)? MCO 5100.29C Volume 8, paragraph 1005.C.1.a.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.1.13	Are SOPs reviewed by the designated host command ESO and/or tenant ESO (if formal host/tenant agreement is in place)? MCO 5100.29C Volume 8, paragraph 1005.C.1.a.4, and NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 1-4.4.1e	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

4.1.14	For contractor SOPs (when the operation is wholly under their control), are equivalent levels of review conducted? MCO 5100.29C Volume 8, paragraph 1004.C.1.b.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.1.15	Does the activity have required SOPs that cover A&E handling, storage, and transportation operations not conducted in accordance with technical directives, approved checklists, or Field Manuals (i.e. Storage, Issue/Receipt, Assembly Area, Container Operations, Pier Operations, VERTREP etc.) where applicable? MCO 5100.29C, Volume 8, paragraph 1002.a	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.1.16	Does the activity have SOPs created for the following NAVSEA OP 5 mandated procedures where applicable: -Wooden Boxes Treated with Preservatives (10-1.1.19) -Inert Items Authorized in Magazines (11-2.2.g) -Permitted and Prohibited Magazine Operations (11-3.1) -Magazine and Magazine Area Inspections (11-9.1) -Storage Inspection (11-9.2) -Pneumatic Nailers (12-3.2.6.d) NAVSEA OP 5 Volume 1, Seventh Revision, paragraphs 10-1.1.19, 11-2.2.g, 11-3.1, 11-9.1, 11-9.2, and 12-3.2.6.d	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 02 - SOP Content Requirements	Status
4.2.1	Does the SOP contain a Title Page that includes a unique copy control number for SOP tracking and version control? MCO 5100.29C Volume 8, Chapter 10, paragraph 1005.A	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.2.2	Does the SOP contain a Record of Changes? MCO 5100.29C Volume 8, paragraph 1005.B	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.2.3	Does the SOP contain a Record of Review, Validation, and Approval which provides signatures and dates of person(s) who developed, reviewed, validated, and approved the SOP? MCO 5100.29C Volume 8, paragraph 1005.C	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.2.4	Does the SOP contain a table of contents? MCO 5100.29C Volume 8, paragraph 1005.D	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.2.5	Does the SOP contain the Supervisor's Statement with areas for signature and date? MCO 5100.29C Volume 8, paragraph 1005.E.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.2.6	Does the SOP contain the Worker's Statement with signatures and dates for the worker and supervisor? MCO 5100.29C Volume 8, paragraph 1005.E.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.2.7	Does the SOP contain a list of all applicable references? MCO 5100.29C Volume 8, paragraph 1005.F	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.2.8	Does the SOP contain a Hazard Analysis/Risk Assessment? MCO 5100.29C Volume 8, paragraph 1005.G	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.2.9	Does the SOP contain a Hazard Control Brief? MCO 5100.29C Volume 8, paragraph 1005.H	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.2.10	Does the SOP contain clear and concise Step-by-Step Procedures? MCO 5100.29C Volume 8, paragraph 1005.I	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.2.11	Does the SOP contain a Building or Site Diagram and/or processing diagram if applicable? MCO 5100.29C Volume 8, paragraph 1005.J	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.2.12	Does the SOP contain a listing of equipment and supplies (including approved tools, special tools and equipment and supplies) and safety equipment that includes PPE? MCO 5100.29C Volume 8, paragraph 1005.K	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.2.13	Does the SOP contain Emergency Procedures? MCO 5100.29C Volume 8, paragraph 1005.L	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

ID	Element 03 - Review Process	Status
4.3.1	Are SOPs reviewed annually with the date documented? MCO 5100.29C Volume 8, paragraph 1005.C.4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.3.2	Are changes documented and significant changes to procedures reviewed, validated, and approved? MCO 5100.29C Volume 8, paragraph 1005.C.5	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.3.3	After expiration (four years from the date of approval), are SOPs reviewed by all applicable personnel, and contain new approval signatures prior to reissue? MCO 5100.29C Volume 8, paragraph 1005.C.6	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.3.4	Are contractors reviewing SOPs using a similar chain of contractor personnel with a similar scope of authority? MCO 5100.29C Volume 8, paragraph 1005.C.1.b	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.3.5	Have all workers/operators and supervisors reviewed and signed the Worker/Operator and Supervisor Statements signifying that they are authorized to work under the SOP or that they are qualified with up-to-date training? MCO 5100.29C Volume 8, Chapter 10, paragraph 1005.e	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.3.6	Are SOPs continuously reviewed to ensure that they are changed as necessary to reflect current procedures, and changes to reference documents? MCO 5100.29C Volume 8, Chapter 10, paragraph 1004.a.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 04 - Implementation	Status
4.4.1	Are SOPs and applicable reference publications kept in the work area with the procedures readily available for use by workers/operators performing the process? MCO 5100.29C Volume 8, paragraph 1002.B	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.4.2	Are the hazard analysis results a permanent part of the SOP? MCO 5100.29C Volume 8, paragraph 1005.H.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.4.3	Are hazard control briefs prepared taking into account the results of the hazard analysis and risk assessment? MCO 5100.29C Volume 8, paragraph 1005.H.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.4.4	Are hazard control briefs given to all workers/employees using the SOP prior to initial use? Is the brief given to all visitors and other transients/observers to the A&E, MPPEH or MEC location(s) when required? MCO 5100.29C Volume 8, paragraph 1005.H.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.4.6	Do hazard control briefings cover hazardous materials used, consumed, or produced in the process? MCO 5100.29C Volume 8, paragraph 1005.H.2.a	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.4.7	Do hazard control briefings cover ways in which exposure to hazards and hazardous materials are avoided or minimized? MCO 5100.29C Volume 8, paragraph 1005.H.2.b	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.4.8	Do hazard control briefings cover signs of unacceptable exposure to the worker/supervisor/visitor, or damage to the equipment, from hazardous materials being processed? MCO 5100.29C Volume 8, paragraph 1005.H.2.c	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.4.9	Do hazard control briefings cover first aid or other action to be taken immediately should exposure occur? MCO 5100.29C Volume 8, paragraph 1005.H.2.d	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.4.10	Do hazard control briefings cover hazard analysis results? MCO 5100.29C Volume 8, paragraph 1005.H.2.e	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.4.11	Do diagrams include the location of safety related items such as fire extinguishers, fire suppression systems, eye wash stations, etc. Do they illustrate explosive and personnel limits, evacuation routes, and emergency exits? MCO 5100.29C Volume 8, paragraph 1005.J.1.a	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

4.4.12	Are applicable compensatory measures contained in site approvals that affect the operation or operating/storage locations involved with the process contained in the SOP? MCO 5100.29C Volume 8, paragraph 1005.I.6.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
--------	--	---



**U. S. MARINE CORPS
EXPLOSIVES SAFETY EVALUATION GUIDE**



PROGRAM 05 A&E Facilities

ID	Element 01 - General A&E Facilities (Mags/RSLs/OBs/RFIs)	Status
5.1.1	Where different types of A&E are stored together, is storage compatibility maintained? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 3-9, Table 3-10.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.2	Has the storage of Non-DoD A&E, including commercial or foreign, been authorized by MARCORSYSCOM? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 2-1.4.13.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.3	For DoD-owned commercial, foreign, or unapproved A&E stored, have security risk categories and surveillance requirements been met? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 11-8.15.8.a and h; MCO 5530.14A, Enclosure (1), Appendix H and DoDM 5100.76, Enclosure 6.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.4	Is A&E in open storage on dunnage and covered with waterproof coverings that are supported at least 12 inches above the material as well as around its edges? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 11-5.4.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.5	Is A&E stacked in such a manner as to ensure against toppling or collapse of the stack? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 11-2.6.2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.6	Is suitable metal dunnage used to support stacked ammunition containers and is dunnage used to raise stacks one-inch off the floor? Are empty/excess wooden pallets removed? NAVSEA OP 5 Volume 1, Seventh Revision, Change 15, Chapter 11, paragraph 11-2.6.2.a	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.7	Are loaded projectiles stored with fuze holes closed by approved fuzes or fuze hole plugs? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 11-8.4.1.k.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.8	Is ammunition containing WP or PWP that is serviceable and ready for issue stored vertically with nose-ends up where temperatures of magazines might rise to 100° F? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 11-8.13.8.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.9	Are black powder containers observed to determine serviceability with respect to tightness of closures, absence of leaky seams, punctures, and serious corrosion? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 11-9.3.1. and 11-9.3.1 a.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.10	Are pyrotechnics within their service life? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 11-8.14.6.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.11	Are small arms ammunition stored and stacked according to type and lot number so the manufacturer, lot, caliber, grade, and quantity can be readily seen? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 11-8.5.3.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.12	Are empty container requirements being met? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 11-1.5.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.13	Are magazines/magazine areas inspected prior to initial use/reuse after being empty, and periodically while in use? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 11-9.1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

5.1.14	Are correct fire division, chemical hazard or fire direction symbols posted outside hazardous materials storage sites? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 4-4.2.9, Figures 4-3 through 4-5 and Tables 4-1 through 4-3.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.15	Is the quantity of A&E stowed within authorized limits? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 11-2.2.2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.16	Are explosive limit signs posted/painted (indicating maximum authorized quantity of explosives permitted by class and division) in all storage locations and related areas? For storage locations that include C/D 1.2.1 or 1.2.3 is an MCE weight posted? NAVSEA OP 5 Volume 1, Seventh Revision, paragraphs 7-4.4, 7-4.4.2.1, and 7-4.4.3.2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.17	Are only permitted operations conducted in magazines? Are they in accordance with an approved SOP? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 11-3.1.1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.18	Are partially filled containers of A&E marked "light box" if required? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 11-2.6.4.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.19	Are A&E containers clean, dry, and properly marked before being stowed? Are all containers closed and securely fastened? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 11-1.4.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.20	Are damaged A&E containers being repaired prior to storage in magazines? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 11-1.4.1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.21	Are flame or spark producing devices prohibited in or around potential explosion sites? Where smoking is allowed are the areas designated and do they meet the requirements of NAVSEA OP 5? NAVSEA OP 5 Volume 1, Seventh Revision, paragraphs 2-4.9.5 and 4-1.6.1. through 4-1.6.3.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.22	Are magazines used for the purpose for which they were designed and assigned? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 11-2.1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.23	Are general safety precautions posted or listed in current SOP? Are specific safety precautions posted? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 11-2.7.2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.24	Are the flashlights and lanterns used in hazardous areas of an approved type? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 5-10.4.3.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.25	Are inert materials (not components of, or directly support the use/storage of explosive material, and specifically identified in the SOP) being stored with A&E? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 11-2.2.g.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.26	Are water-activated pyrotechnics stored separately? If stored with other pyrotechnics, are they marked to indicate that no water is to contact them? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 11-8.14.2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.27	Is bomb/bomb type ammunition checked for exudation, leakage of explosive material? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 11-9.3.6.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.28	Are bulk initiating explosives stored only with other bulk initiating explosives? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 11-8.1.3.b.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

5.1.29	Is more than one person allowed in a magazine containing bulk initiating explosives except when absolutely necessary and is there a second person within voice communication distance? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 11-8.1.3.d.(3).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.30	Are magazines that contain bulk initiating explosives inspected on a strict schedule? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 11-9.3.1.c.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.31	Have Commanders of Navy and Marine Corps facilities that store Depleted Uranium designated in writing an individual responsible for all radiological safety aspects of Depleted Uranium? NAVAL RADIOACTIVE MATERIALS PERMIT NO. 45-67854-L1NP, Amendment 0, paragraph 14.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.32	Does the Command storing Depleted Uranium maintain all the required documentation? NAVAL RADIOACTIVE MATERIALS PERMIT NO. 45-67854-L1NP, Amendment 0, paragraph 22 and NAVSEA S0420-AA-RAD-010 Second Revision, paragraph 8.3.2.6.a.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.33	Has the Command storing Depleted Uranium conducted the required semiannual inventory? Does the Command maintain all inventory records including all required information indefinitely? NAVAL RADIOACTIVE MATERIALS PERMIT NO. 45-67854-L1NP, Amendment 0, paragraph 22 and NAVSEA S0420-AA-RAD-010 Second Revision, paragraph 2.26.12.1 through 2.26.12.3.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.34	Are shipping ramps, docks and platforms (4-feet or more above adjacent floor) conspicuously painted or provided with properly placed side rails when used for loading or unloading A&E? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 8-4.4.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.35	Are road systems serving magazines, operating buildings, or pier and wharf facilities arranged so that vehicles carrying explosives will not be isolated on dead-end roads in case of fire or explosion? Are they in good repair? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 8-7.1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.36	Are buildings and spaces kept clean at all times? NAVSEA OP 5 Volume 1, Seventh Revision, paragraphs 2-1.5.1 and 4-1.7.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.37	Is rough handling of A&E observed? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 10-1.1.1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.38	Are privately owned vehicles parked at appropriate distances from potential explosion sites? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 7-13.13.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.39	Is a red flag displayed near the entrance of any building or location when work involving A&E is in progress? NAVSEA OP 5 Volume 1, Seventh Revision, paragraphs 9-2.4.5 and 11-3.3.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.40	Are authorized hand tools stored safely? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 2-1.5.4.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.41	Are aisles in buildings/ magazines containing ammunition and explosives kept clear, and is the path of travel from the door to the work place kept unobstructed? Are required aisle, wall, headwall and ceiling clearances maintained? NAVSEA OP 5 Volume 1, Seventh Revision, Change 15, Chapters 2 and 11, paragraphs 2-1.5.2 and 11-2.6.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

5.1.42	Are magazines that store red phosphorus (RP) mortars or rocket warheads ventilated for a minimum of 20 minutes prior to entering in order to reduce the potential for phosphine exposure (10 additional minutes for areas where temperature in storage routinely exceeds 100 degrees Fahrenheit) and are ventilation procedures contained in the appropriate SOP? Ammo Info Notices 022-2021 (DTG 041935Z FEB 21) for RP mortars and 062-2020 (DTG 251935Z SEP 20) for rocket warheads.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.43	Is a minimum of 2 feet of earth cover maintained over the top of each earth covered magazine with a minimum slope of 1½ horizontal to 1 vertical (2 horizontal to 1 vertical for new construction)? Is the cover free of stones heavier than 10 pounds or larger than 6 inches in any dimension? NAVSEA OP 5 Volume 1, Seventh Revision, Change 15, Chapter 8, paragraph 8-2.5.5	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.45	Is vegetation within 50 feet of any PES maintained at a height of no more than 18 inches to create a firebreak? Is vegetation within 300 feet of a Detonation Site removed? NAVSEA OP 5 Volume 1, Seventh Revision, Change 15, Chapter 4, paragraph 4-1.10 and Chapter 13, paragraph 13-3.2.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.46	Do magazines containing Chemical Group C (white phosphorus) items have the required equipment and is that equipment serviced accordingly? NAVSEA OP 5 Volume 1, Seventh Revision, Change 15, Chapter 11, paragraph 11-8.13.6	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 02 Operating Buildings	Status
5.2.8	Are flammable liquids (paints and solvents) properly stored? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 8-3.3.2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.2.9	Is A&E waste collected in special well-marked containers and kept segregated from other combustible A&E scrap material? Are all combustibles and explosive scraps and waste removed daily? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 4-1.7.2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.2.10	Is compressed air prohibited from use to clean around exposed explosive material? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 9-2.9.6.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.2.11	Is ventilation adequate for areas where dust or fumes are present? NAVSEA OP 5 Volume 1, Seventh Revision, paragraphs 8-3.2.7.2.a through i.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.2.12	Are exhaust ventilation systems cleaned on a regular basis? Does a maintenance log exist? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 8-3.2.7.2.h.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.2.13	Has a hazard assessment been performed for exhaust ventilation systems subject to buildup of A&E contaminants? Do written procedures exist that specify cleaning frequency and risk minimization? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 8-3.2.7.2.h.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.2.14	Are there an adequate number of exits and are operations and equipment so arranged that all persons have unobstructed exit paths? NAVSEA OP 5 Volume 1, Seventh Revision, paragraphs 8-3.1.5, 8-3.1.5.1 and 8-3.1.5.3.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.2.15	Do exit doors open outward? Are they the correct size and are anti-panic catches provided? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 8-3.1.5.1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.2.16	Are explosives limits posted at all locations where required? NAVSEA OP 5 Volume 1, Seventh Revision, paragraphs 7-4.4 and 7-4.4.1.2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

5.2.17	Are personnel limits posted so that they can be readily seen upon entrance to building, room or space? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 7-7.2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.2.18	Is a supervisory alarm installed for all deluge and pre-action sprinkler systems? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 4-3.9.7.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.2.19	Are appropriate spark proof/conductive footwear, leg stats, wrist stats, etc., for particular operations being worn? NAVSEA OP 5 Volume 1, Seventh Revision, paragraphs 2-4.7.5.1, 2-4.7.5.4, 5-5.3, and 5-5.3.2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.2.20	Are shatterproof windows installed in operating buildings or adjacent buildings? Is shatterproof glazing or plastic material used? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 8-3.1.11.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.2.21	Are proper safety hand tools (e.g. non-sparking) for the operation involved being used? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 9-2.9.1.b.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.2.22	Are unauthorized personnel excluded or prohibited in operating buildings and areas? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 7-7.1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.2.23	Where A&E may be stored overnight in an operating/assembly building, does the building meet requirements for overnight storage (e.g., sprinkler system)? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 11-6.3.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 03 A&E Physical Security	Status
5.3.1	Are AA&E physical security surveys conducted annually? MCO 5530.14A, Enclosure (1), paragraph 3001.5.a(2).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.3.2	Do the AA&E physical security surveys include the required information outlined in MCO 5530.14A? MCO 5530.14A, Enclosure (1), paragraph 8014.1 through 8014.5.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.3.3	Are original, signed surveys (paper or electronic copies) maintained for three years? MCO 5530.14A, Enclosure (1), paragraph 3001.5.12.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.3.4	Is a key control register containing all required information maintained to ensure accountability of keys? Are the registers maintained for at least three years? MCO 5530.14A, Enclosure (1), paragraph 3005.6 & Appendix G.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.3.5	Has an access control custodian been appointed in writing by the head of the functional area (e.g., department head, directorate, etc.)? MCO 5530.14A, Enclosure (1), paragraph 3005.2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.3.6	Does the access control custodian have unaccompanied access or a PIN to AA&E facilities? MCO 5530.14A, Enclosure 1, paragraph 8010.1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.3.7	Are all AA&E safe combinations changed annually or when personnel rotate? MCO 5530.14A, Enclosure 1, paragraph 8010.1.d.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.3.8	Are all security locks, padlocks, and lock cores designated as high security rotated annually from one location to the another within the same level areas of protection? MCO 5530.14A, Enclosure 1, paragraph 3005.4.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.3.9	Are personnel authorized access to AA&E keys designated in writing by the Commanding Officer? MCO 5530.14A, Enclosure (1), paragraph 8010.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.3.10	Are keys to Category I and II AA&E items stored in a Class 5 GSA approved security container or equivalent? MCO 5530.14A, Enclosure (1), paragraph 8010.3.b(1).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.3.11	Are keys to Category III and IV AA&E stored in containers of at least 12-gauge steel or equivalent? MCO 5530.14A, Enclosure (1), paragraph 8010.3.b(2).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

5.3.12	Are ASP spare keys, including maintenance keys, maintained in a separate storage container? MCO 5530.14A, Enclosure (1), paragraph 8010.7.d.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.3.13	Has an access control custodian performed semiannual inventories of all keys and log accounts and retained those records for the last three years? MCO 5530.14A, Enclosure (1), paragraphs 3005.2 and 3005.6.f.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.3.14	Is a pass, badge, access roster or sign-in/out system used for restricted areas? MCO 5530.14A, Enclosure (1), paragraph 8008.2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.3.15	Are visitor control logs or entry rosters used to track the ingress and egress of visitors and maintained for at least three years? MCO 5530.14A, Enclosure (1), paragraph 8008.2.a.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.3.16	Are areas containing risk category AA&E posted as restricted areas? MCO 5530.14A, Enclosure (1), paragraph 8008.1.a.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.3.17	Is an AA&E Screening Officer (commissioned officer, warrant officer, staff non-commissioned officer, or GS-9 and above) appointed by the Commanding Officer? MCO 5530.14A, Enclosure (1), Chapter 8, paragraph 8002.1.d.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.3.18	Are keys to AA&E facilities maintained separately from all other racks, containers, and miscellaneous keys? MCO 5530.14A, Enclosure (1), Chapter 8, paragraph 8010.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.3.19	Are AA&E surveillance requirements adhered to according to security risk category? MCO 5530.14A, Enclosure (1), Appendix K	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.3.20	Has a strict key and lock security and access control program been established? MCO 5530.14A, Enclosure (1), paragraph 3005	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.3.21	Are Arms, Ammunition, and Explosives (AA&E) screenings properly conducted and documented for all personnel involved in the custody, maintenance, disposal, distribution, or security of AA&E? MCO 5530.14A, Enclosure (1), Chapter 8, paragraph 8002.1 and Appendix I.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.3.22	Has the activity possessing AA&E (including personnel responsible for custody, maintenance, disposal, distribution, and security of AA&E items) established and conducted an annual training program for personnel with AA&E related duties? Is that training documented and maintained in the individuals record or through the Qualification Certification Program? MCO 5530.14A, Enclosure (1), paragraph 8002.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 04 Armories & Ready For Issue (RFI)	Status
5.4.1	Is the armory/RFI authorized to store limited quantities of A&E by the Installation Commander? Is the command authorization letter for A&E storage on-hand at the storage location? Is the approval reviewed annually? MCO 5100.29C Volume 8, Chapter 5, paragraph 0509	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.4.3	Is security (to include practice, training, & dummy) ammunition accounted for via NAVMC 10774 cards, and are monthly and annual inventories documented on the 10774 cards? Ref: MCO 4400.201 Volume 7, paragraphs 030202 and 060201.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.4.4	Are sub-custody cards (DD Form 1348-1A) for security ammunition issued to the armorer/custodian (end user) from the unit ammunition technician/chief? MCO 4400.201 Volume 7, paragraph 060102.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.4.5	Is RFI and armory security ammunition stored in the original container and in a safe or other container weighing 500 pounds or greater (or fastened, bolted, or chained to establish a weight of 500 pounds or greater)? MCO 5530.14A, Enclosure (1), paragraph 8006.1.b.(2).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

<p>5.4.6</p>	<p>Are clearing barrels placed at or near AA&E Facilities, guard facilities, RFI points, and ranges? Are they properly identified, serviceable, inspected and documented? Are clearing procedures for each applicable weapons system prominently displayed within the vicinity of the clearing barrel? MCO 5530.14A Enclosure (1), Chapter 8, paragraph 8000.15; MCO 5100.29C Volume 8, Chapter 2, paragraph 0206</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/></p>
--------------	---	--



U. S. MARINE CORPS EXPLOSIVES SAFETY EVALUATION GUIDE



PROGRAM 06 Lightning Protection/Grounding/Emissions Control

ID	Element 01 - HERO/EMCON	Status
6.1.1	Is there a current HERO survey of the activity? If not, has a HERO survey been requested via the appropriate channels? Ref: NAVSEA OP 3565, Volume 2, Nineteenth Revision, paragraphs 6-1.4(a) thru (c) and 6-2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.1.2	Does the Activity's HERO EMCON BILL contain all required data fields as delineated in the activities current HERO Survey Report? 1. Transmitter list with HERO distances 2. Ordnance list with HERO status 3. Maps and charts identifying HERO zones 4. HERO Emissions Controls NAVSEA OP 3565, Volume 2, Nineteenth Revision, paragraphs 5-1 thru 5-4 and all applicable tables	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.1.3	Are HERO warning symbols posted at locations where radar equipment or sources of EMR might create the potential for premature initiation of ordnance due to HERO (e.g., missile assembly, ammunition pier, etc.)? Ref: NAVSEA OP 3565, Volume 2, Nineteenth Revision, paragraph 1-8.1 and Figure 1-4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.1.4	Are portable and mobile radios properly labeled with the HERO unsafe and HERO susceptible ordnance separation distance as indicated in the HERO survey report? Ref: NAVSEA OP 3565, Volume 2, Nineteenth Revision, paragraphs 1-8.2 and Figure 1-5	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 02 - Grounding System Test Plan	Status
6.2.1	Has a grounding system test plan been established for visual inspection and electrical testing of the primary and secondary grounding system and grounded components? NAVSEA OP 5, Volume 1, paragraph 5-8.1 and 6-9.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.2.2	Does the overall grounding system test plan identify the responsibilities for maintaining and updating specific test procedures, conducting the tests, recording the test results, reviewing the test results and scheduling corrective actions? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 5-8.1.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.2.3	Is a sketch of each facility to be tested included in the test plan and does the sketch include all test points that require testing? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 5-8.1.7	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.2.4	Are the proper procedures used for testing lightning/grounding systems? Is equipment calibration current? NAVSEA OP 5 Volume 1, Seventh Revision, Change 15, Chapter 5, paragraphs 5-8.2 and 5-8.2.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.2.5	Are personnel that perform various lightning protection system functions (testing and inspection) trained and qualified? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 5-8.1.2 and Appendix D	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.2.6	Are ground systems tested, inspected and records maintained as required? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 5-8.2, 5-8.2.7, 5-8.3 and 6-9	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.2.7	Are test records maintained for six inspection cycles? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 5-5 and 5-8.2.7	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

6.2.8	Is the primary or secondary ground girdle tested for electrical resistance and continuity, upon installation (monthly during first year) and at least every 24 months thereafter? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 5-8.2.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.2.9	Is the interconnection between the secondary grounding girdle and other grounds (power/ instrumentation/ static/ ordnance/ structural) tested upon installation and every 24 months thereafter? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 5-5, 5-8.1.4 and 6-9.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.2.10	Are ordnance ground systems visually inspected at least every six months and tested at least every 24 months? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 5-5.4.5.1 and 5-5.4.5.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.2.11	Are portable/installed ground cables visually inspected and tested for electrical resistance? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 5-9 through 5-9.7.7	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.2.12	Are conductive floors inspected and tested? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 5-5.3.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.2.13	Are conductive shoes tested as required (at least once every 3 months)? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 5-5.3.2.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.2.14	Is test equipment used to measure the earth resistance specifically designed for earth ground system testing? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 5-8.2.4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 03 - Lightning Protection and Grounding Maintenance	Status
6.3.1	Is all metallic equipment properly bonded/grounded? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 6-6	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.2	Are repairs made as necessary to obtain proper resistance within the system? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 5-4.1 and 6-9	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.3	Has the Commanding Officer or designated representative identified all hazardous locations (Class I, II & III locations) within the activity and are these locations documented in a permanent record? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 5-2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.4	Are ordnance ground systems isolated from all other ground systems and connected by separate and distinct leads to the facility ground girdle at a single point? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 5-5.4.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.5	Are ordnance grounds clearly marked to preclude misidentification? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 5-5.4.4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.6	Is fencing properly bonded/grounded to include pedestrian gates and gates where explosives loaded vehicles transit? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 6-6.3.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.7	Have ground grab bars been installed outside and adjacent to doors other than exit doors of operating buildings, where required? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 5-5.3.5	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.8	Are buildings or compartments (room, bay, cell, etc.) used for operations involving static sensitive materials furnished with non-sparking conductive floors? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 5-5.3.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.9	Is equipment (non-electrical) which either encloses energized conductors or is adjacent thereto, properly interconnected and grounded? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 5-5.1.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.10	Is grounding of operators during operations involving handling of exposed explosives, Electro-Explosive Devices (EEDs) and sensitive materials adequate? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 5-9	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

6.3.11	Are all metal masses to ordnance handling, operating and storage facilities considered for sideflash, and are they properly grounded/bonded when required? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 6-6.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.12	Are ground rods a minimum of 3/4-inch in diameter, copper or copper-clad steel, a minimum of 8ft in length, a minimum of 10 ft in the ground and a minimum of 2ft below grade unless in a test well (if in a test well the rod shall be a minimum of 10ft)? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 5-4.1.1.a through 5-4.1.1.e	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.13	Are ordnance handling, operating and storage facilities/areas provided with lightning protection as required? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 6-3a through f	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.14	If lightning protection is omitted/not installed on a facility, are the reasons for not protecting the facility documented and kept with the related site approval documentation? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 6-3.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.15	Do all Class II and III storage facilities have lightning protection and secondary ground system as required? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 6-8.2.2 and 6-8.2.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.16	Are commercially built, pre-engineered "portable" magazines/magazine groups properly grounded to provide 25 ohms or less ground resistance? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 6-8.2.2.1 and 6-8.2.2.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.17	Are all metal parts of magazines that pose a side-flash hazard properly bonded? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 6-6.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.18	Are conductors supported, at a distance of 3 feet or less? Ref: NFPA 780, paragraph 4.9.6.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.19	Do conductor bends have a radius of not less than 8 inches and an angle not less than 90 degrees? Ref: NFPA 780, paragraph 4.9.5	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.20	Are air terminal tips at least 10 inches higher than the object or area they are to protect? Ref: NFPA 780, paragraph 4.6.2.1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.21	Are air terminals secured against overturning or displacement? Are air terminals greater than 24 inches supported at a point no less than one half their height? NFPA 780, Chapter 4, paragraph 4.6.2.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.22	Are metal ventilators bonded to secondary ground system? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 6-8.2.1 and 8-2.3.5	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.23	Are railroad tracks grounded at points prior to entering a zone of lightning protection? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 6-6.3.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.24	Are lightning protection systems installed on piers/wharves as required? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 6-8.2.3.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.25	Do all air terminals have a two-way path to ground? Are down conductors from air terminals on a mast system placed symmetrically (on opposite sides) about the mast? NAVSEA OP 5 Volume 1, Seventh Revision, Change 15, Chapter 6, paragraphs 6-4.1.2 and 6-4.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.26	Are shade structures used for ordnance operations protected by a mast or catenary lightning protection system? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 5-5.3.1A	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.27	Is a lightning warning system required and if so is it installed correctly? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 6-2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

6.3.28	Has criteria been established for terminating A&E operations when required at the approach of a thunderstorm, and do the procedures allow for the termination of operations prior to a storm approaching within ten miles if required? NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 6-10.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.29	Are cables used to connect Ready Service Lockers to ground rods made of AWG No. 1/0 uninsulated copper with strands not less than AWG No. 17? NAVSEA OP 5 Volume 1, Seventh Revision, Change 15, Chapter 5, paragraph 5-4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.30	Are single portable magazines larger than 25 square feet grounded using a minimum of two separate ground rods, each placed in a different corner? NAVSEA OP 5 Volume 1, Seventh Revision, Change 15, Chapter 6, paragraph 6-8.2.2.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.31	Are down conductors subject to physical damage or displacement protected for a minimum of 6ft above grade level? NFPA 780, Chapter 4, paragraph 4.9.11	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.32	Are connector fittings attached so as to withstand a pull test of 200 pounds? Are the fittings of the bolted, welded, high-compression, or crimp type? NFPA 780, Chapter 4, paragraph 4.12.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.33	Are all bonding connections and conductor splices unpainted? NFPA 780, Chapter 8, paragraph 8.5.4.4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.34	Are strike termination devices (air terminals) placed at the appropriate intervals according to roof type? NFPA 780, Chapter 4, paragraph 4.7.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>



**U. S. MARINE CORPS
EXPLOSIVES SAFETY EVALUATION GUIDE**



PROGRAM 07 Munitions/Environmental Compliance

ID	Element 01 - EOD/Explosives or Munitions Emergency Response	Status
7.1.3	Does the installation ensure that the requirement for an emergency permit has been coordinated with the installation’s environmental office or the requesting agency (if not a DoD installation) to determine whether an emergency RCRA permit will be requested? MCO 5090.2, Volume 21, Chapter 3, paragraph 030401.a	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.1.5	Does the installation ensure that EOD maintains call sheets for all emergency responses for a minimum of three years? MCO 5090.2, Volume 21, Chapter 3, paragraph 030403	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.1.6	Does the installation maintain emergency permits for three years? MCO 5090.2, Volume 9, Chapter 3, paragraph 031003.r and DODM 4715.26, Section 3, paragraph 3.9.d	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.1.11	Does the open burn/open detonation range have the appropriate site approvals, if required? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 13-2.2.1.a	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.1.12	Is burning conducted in/on an approved containment device? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 13-2.2.1.b	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.1.13	Has a crew shelter been approved? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 13-3.2.4.b	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.1.14	Is the crew shelter separated from the point of detonation at the required distance? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 13-3.2.4.b	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.1.15	Is an emergency area or shelter (four foot hole or a four foot earthen embankment) available to provide personnel protection from high velocity fragmentation? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 13-3.2.4.b	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 02 -Operational Ranges	Status
7.2.1	Does the installation permanently maintain records that identify all operational range usages and military munition expenditures? MCO 5090.2, Volume 21, Chapter 3, paragraph 030202	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.2.2	Do installation military munition expenditure records identify the expenditure of all military munitions including type, quantity, location, using unit, and estimated dud rate? MCO 5090.2, Volume 21, Chapter 3, paragraph 030202.a	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.2.3	Do installation operational range records contain all range clearance operations or EOD incidents conducted on or off operational ranges including military munitions type, quantity, and location? MCO 5090.2, Volume 21, Chapter 3, paragraph 030202.b	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.2.4	Do installation records include all coordinates of all areas known or suspected of containing UXO? MCO 5090.2, Volume 21, Chapter 3, paragraph 030202.c	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.2.5	If the range has a permanent ammunition storage facility, has this facility been properly sited? MCO 5100.29C, Volume 8, Chapter 5, paragraph 0504	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 03 - MPPEH	Status
7.3.1	Does the installation manage MPPEH in accordance with DoDI 4140.62 (MPPEH)? MCO 5090.2, Volume 21, Chapter 3, paragraph 0305	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.2	Does the installation ensure that MPPEH or MDEH is not transported or shipped over public transportation routes unless determined safe for transport? MCO 5100.29C, Volume 8, Chapter 6, paragraph 0612.b	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.3	Does the installation ensure that explosive safety arcs for MPPEH collection points on active ranges remain within the operational range’s impact area and associated safety buffer zone? DESR 6055.09, Edition 1, V7.E6.3.2.2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.4	Does the installation ensure that explosives safety status of material to be transferred within or released from DoD has been established by either a 100% inspection and another 100% independent reinspection or processing by a DDESB approved means with an appropriate post-processing inspection? MCO 5090.2, Volume 21, Chapter 3, paragraph 030504	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

7.3.7	Does the installation ensure that MPPEH and MDEH are transferred only to entities or individuals that meet all receiver qualifications? MCO 5090.2, Volume 21, Chapter 3, paragraphs 030505.a through 030505.d	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.14	Does the installation require an explosives risk evaluation before allowing the receipt, management, or processing of MPPEH or MDEH? MCO 5090.2, Volume 21, Chapter 3, paragraph 030505.e	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.15	Does the installation ensure that only MDAS is released to the public? MCO 5090.2, Volume 21, Chapter 3, paragraph 030505.f	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.16	Does the installation maintain controlled access to areas used to hold MDAS? NAVSEA OP 5 Volume 1, Chapter 13, paragraph 13-15.4.1.6 and MCO 5100.29C Volume 8, Chapter 6, paragraph 0613	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.17	Does the installation have a process in place to ensure the proper chain of custody for MDAS? MCO 5090.2, Volume 21, Chapter 3, paragraph 030513	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.18	Are adequate controls and documented procedures in place to prevent commingling of MPPEH, MDAS, and MDEH? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 13-15.6.1 and MCO 5100.29C, Volume 8, Chapter 6, paragraph 0611.a	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.19	Does the installation verify that a documented evaluation indicates that the receiver of MPPEH or MDEH meets applicable requirements prior to the transfer or release from DoD control of such material? MCO 5090.2, Volume 21, Chapter 3, paragraph 030506	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.20	Does the installation ensure that personnel who inspect, process, or document MPPEH shall be trained in: -Recognition and safe handling of used and unused military munitions and specific types of MPPEH. -Demilitarization and trade security controls and procedures that apply to MPPEH, MDEH, and MDAS that is to be released from DoD control. -Identification, management and processing requirements that may apply to specific types of MPPEH or MDEH. MCO 5090.2, Volume 21, Chapter 3, paragraph 030507	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.29	Does the installation ensure that a legible copy of the documentation determining the items' explosives safety status (MDAS or MDEH) accompany the material when it is transferred out of DoD control? MCO 5090.2, Volume 21, Chapter 3, paragraph 030513	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.30	Does the installation ensure that documentation accompanying the release of material from DoD control identifies the following: -Does the documentation state that the material does not present an explosives hazard or that it is hazardous with the known or suspected explosives hazards stated and is only transferable or releasable to a qualified receiver? -Does the document contains two independent signatures of trained and certified personnel? -Is the first signatory a technically qualified, DoD employee or DoD contractor? -Is the second signatory a technically qualified U.S. citizen and either a DoD employee or a DoD contractor? MCO 5090.2, Volume 21, Chapter 3, paragraph 030513	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.35	Does the installation ensure that containers and holding areas for material being processed are secured and clearly marked as to the hazard, if any exists, and that the inspection reinspection documentation is present? MCO 5090.2, Volume 21, Chapter 3, paragraph 030510	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.38	Does the installation ensure MPPEH processing locations are sited as Potential Explosives Sites? MCO 5100.29C, Volume 8, Chapter 6, paragraph 0606.b	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.39	Does the installation ensure that all MPPEH processing locations are managed as restricted areas? MCO 5100.29C, Volume 8, Chapter 6, paragraph 0606	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.40	Does the installation ensure that explosives limit signs are posted at all MPPEH processing locations? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 13-15.3.5 and 14-4.2.1.a	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

7.3.41	Does the installation ensure that a database is maintained to record any reports of incidents when unauthorized transfer or release of MPPEH occurred, MDEH was transferred or released to an unqualified receiver or presented an unintentional explosive hazard to a qualified receiver, or MDAS was released that was later found to contain an explosives hazard? MCO 5090.2, Volume 21, Chapter 3, paragraph 030514	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.42	Does the installation ensure that locations used to store expended small arms brass is covered or stored in closed containers to prevent exposure to or the collection of precipitation? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 13-15.3.9	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.43	Does the installation ensure that quarterly summaries of the transactions recorded in this database are provided to MARCORSYSCOM Program Manager for Ammunition and CMC (LF)/MCICOM (GF)? MCO 5090.2, Volume 21, Chapter 3, paragraph 030514	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.44	Does the installation ensure that used military munitions are treated as WMM when transported off range or point of use for reclamation, treatment, disposal or for storage prior to reclamation, treatment, or disposal? DODM 4715.26, Section 3, paragraph 3.5.a.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.45	Does the installation ensure that DLA or QRP have copies of the current CO's Safe Certification Designation letter? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 13-15.7	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.46	Does the installation ensure that QRP personnel who process expended small arms brass receive adequate training? MCO 5100.29C Volume 8, Chapter 6, paragraph 0614.C.4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.49	Does the installation ensure that empty ammunition/weapon containers are managed as MPPEH until certified as safe? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 13-15.10 and MCO 5100.29C Volume 8, Chapter 6, paragraph 0610	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.50	Does the activity retain legible copies of all documents supporting the explosives safety status of the material as MDAS or MDEH for a minimum of three years? NAVSEA OP 5 Volume 1, Seventh Revision, Change 15, Chapter 13, paragraph 13-15.5.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.51	Is all MPPEH certified as MDAS prior to being taken off the range or point of use? MCO 5100.29C Volume 8, Chapter 6, paragraph 0606.a	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.52	Does the activity have written procedures for MPPEH operations covering management, assessment, and documentation requirements? NAVSEA OP 5 Volume 1, Seventh Revision, Change 15, Chapter 13, paragraph 13-15.2.4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.54	Is brass from training events turned in to QRP within 10 working days? Is the caliber and cumulative weight per training event annotated on the DD 1348-1 and retained on file for 10 years? MCO 4400.201 Volume 7, Chapter 8, paragraph 080202	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.55	Are personnel who are authorized to inspect MPPEH and document the explosives safety status designated in writing by the CO or responsible individual? Does the letter identify the type of MPPEH the individuals are authorized to inspect and include sample signatures? MCO 5100.29C Volume 8, Chapter 6, paragraph 0606.c	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.56	Is MDAS certified by a 1348-1A or local form as authorized by the CO? Does the certification identify the material type and contain dual signatures? MCO 5100.29C Volume 8, Chapter 6, paragraph 0607.b	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.57	Have all personnel that are designated to assess and document MPPEH as MDAS or MDEH completed MPPEH training annually? NAVSEA OP 5 Volume 1, Seventh Revision, Change 15, Appendix D, paragraph D-3.p and Table D-1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 04 -Waste Military Munitions	Status
7.4.1	Does the installation ensure HW munitions are identified in the installation's HW management and contingency plans? MCO 5090.2, Volume 21, Chapter 4, paragraph 040403	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.3	Has the installation notified the state's environmental regulatory agency of the locations used for the storage of WMM under CE? DoDM 4715.26, Section 3, paragraph 3.7.d.2.a.4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

7.4.4	Does the installation ensure that storage of WMM under CE is in full compliance, without deviation, from DoD requirements? DoDM 4715.26, Section 3, paragraph 3.7.d.2.b.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.5	Does the installation ensure unused munitions in storage that have not been declared waste, become waste when removed from storage for the purpose of disposal or treatment? DoDM 4715.26, Section 3, paragraph 3.4.b.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.6	Does the installation ensure that unused military munitions are managed as regulated SW and potential HW if: -Buried, landfilled, burned for disposal, incinerated, or treated prior to disposal. -Removed from storage for the purpose of disposal or treatment prior to disposal. -Deteriorated, leaking, or damaged to the point that they can no longer be put back into serviceable condition and cannot be reasonably recycled or used for other purposes. -Declared a SW by an Authorized Military Official. MCO 5090.2, Volume 21, Chapter 3, paragraph 030201.f	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.11	Does the installation manage ammunition obtained from an amnesty program as military munitions? MCO 5090.2, Volume 21, Chapter 3, paragraph 030201.d	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.12	Does the installation manage military munitions buried, placed into trash containers, recycling bins, or similar containers as HW from the time of discovery? MCO 5090.2, Volume 21, Chapter 3, paragraph 030201.h	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.13	Does the installation attempt to “unwaste” or return buried or abandoned WMM to the serviceable stockpile? MCO 5090.2, Volume 21, Chapter 3, paragraph 030201.h	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.14	Does the installation treat WMM, other than emergency responses, at locations which are not RCRA permitted? DoDM 4715.26, Section 3, paragraph 3.7.e.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.15	Does the installation ensure that records of all treatment operations are maintained? DoDM 4715.26, Section 3, paragraph 3.7.e.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.18	Does the installation ensure that records of stored waste military munitions are maintained for a minimum of 3 years from the date they were last stored? DESR 6055.09, Edition 1, paragraph V7.E5.3.2.1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.19	Does the installation inspect quarterly and inventory annually any WMM stored under CE? DoDM 4715.26, Section 3, paragraph 3.7.d.2.a.5.H and 3.7.d.2.a.5.i	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.20	Does the installation ensure that all conditions specified by CE are met? DoDM 4715.26, Section 3, paragraph 3.7.d.2.a.1 through 3.7.d.2.a.7	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.22	Does the installation ensure that foreign military munitions remaining after the end of operations are managed as DoD military munitions pending retrograde? DoDM 4715.26, Section 3, paragraph 3.2.b.2.c	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.23	Does the installation ensure that ownership of foreign munitions that will not be retrograded is formally transferred to DoD? DoDM 4715.26, Section 3, paragraph 3.2.b.2.c	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.24	Does the installation ensure that DDA disposition request are submitted for the disposition of foreign munitions that are DoD munitions? DoDM 4715.26, Section 3, paragraph 3.2.b.2.c	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.26	Does the installation request an emergency permit when treatment (disposition) cannot be completed within the timeframe specified in the NAR/AIN? DoDM 4715.26, Section 3, paragraph 3.6.e.2.c	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.31	Does the installation ensure that used or fired military munitions are managed as SW and potential HW when they are transported off-range for the purpose of treatment or disposal; disposed by burial; or fired off-range and not promptly rendered safe or retrieved? MCO 5090.2, Chapter 3, paragraph 030201.g	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.37	Does the installation obtain required RCRA permits if CE is lost? DODM 4715.26, Section 3, paragraph 3.7.d.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.38	Does the installation ensure that WMM and MM are physically separated in storage? DODM 4715.26, Section 3, paragraph 3.7.d.2.b.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.39	Does the installation ensure that WMM are clearly marked/identified to indicate their status? DODM 4715.26, Section 3, paragraph 3.7.d.2.b.4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.40	Does the installation ensure that WMM is transported per the DoD and DOT shipping controls with the correct documents? DODM 4715.26, Section 3, paragraph 3.7.c.2.a.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

7.4.41	Does the installation ensure that oral notice is given to the Federal or State environmental regulatory authority within 24 hours from the time the transporter becomes aware of either loss or theft of the WMM? DODM 4715.26, Section 3, paragraph 3.7.c.2.a.4.a	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.42	Does the installation ensure that a written statement is provided to the Federal or State environmental regulatory within five days from the time the transporter becomes aware of either loss or theft of the WMM? DODM 4715.26, Section 3, paragraph 3.7.c.2.a.4.b	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.43	Does the installation ensure that all WMM, not shipped under CE, complies with all Federal, State, and local requirements for the transportation of HW? DODM 4715.26, Section 3, paragraph 3.7.c.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.44	Does the installation provide a "Certification of Closure," to the cognizant Federal or State environmental regulatory authorities within 90 days of completing the closure activities, or as provided by applicable law. DESR 6055.09, Edition 1, paragraph V7.E5.6.1.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.45	Does the installation contact Federal or State environmental regulatory authorities to determine the required course of action if a closure certificate cannot be obtained? DESR 6055.09, Edition 1, paragraph V7.E5.6.1.5	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.47	Does the installation ensure that when an ammunition storage unit (ASU) used to store waste munitions under CE is permanently taken out of service, that each ASU is properly closed? DESR 6055.09, Edition 1, paragraph V7.E5.6.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.4.48	Does the installation notify Federal or State environmental regulatory authorities in writing at least 45 days before the closure activities begin, or as provided by applicable law? DESR 6055.09, Edition 1, paragraph V7.E5.6.1.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 05 - Training	Status
7.5.3	Does the installation ensure environmental training records are retained on board the installation for 3 years after personnel have left the installation? MCO 5090.2, Volume 21, Chapter 3, paragraph 030201.j	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.5.6	Does the installation ensure that personnel who engage in munitions or emergency responses receive the appropriate training? MCO 5090.2, Volume 9, Chapter 4, paragraph 040503.g	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.5.7	Does the installation ensure that at least one person at each ammunition storage facility (e.g., ASP or station ordnance) and the installation EOD unit have received training that complies with 40 CFR 260? MCO 5090.2, Volume 21, Chapter 3, paragraph 030201.j	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 06 - Qualified Recycling Program (QRP)	Status
7.6.1	Was a written explosives risk assessment performed prior to the QRP receiving MDAS? MCO 5100.29C Volume 8, Chapter 6, paragraph 0614.C.2 and NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 13-15.14	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.6.2	Does the QRP Risk Assessment identify the following: -The nomenclature and description of the MDAS that can be accepted. -The potential explosive hazard associated with any MDAS that has been incorrectly certified. -The adequacy of the QRP training, oversight, record keeping, processing methods, equipment, and storage facilities. -The MRA or RM assessment will be reviewed by the installation ESO for approval at the command level. MCO 5100.29C Volume 8, Chapter 6, paragraph 0614.c.2.a through 0614.c.2.d and NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 13-15.14.1.a and 13-15.14.1.b	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.6.3	Are written operating procedures (or SOP) addressing the processing and management of MDAS on-hand at the QRP? MCO 5100.29C Volume 8, Chapter 6, paragraph 0614.C.2.3 and NAVSEA OP 5 Volume 1, Seventh Revision, paragraphs 13-15.14 and 13-15.14.6	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

7.6.4	Is the QRP Manager designated in writing by the Installation Commander? DODI 4715.23, Section 4, paragraph 4.1.b.1 and MCO 5100.29C, Volume 8, Chapter 6, paragraph 0614.c.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.6.5	If Direct Sales are utilized, are personnel authorized to conduct Direct Sales and award sales agreements designated in writing by the Installation Commander? DODI 4715.23, Section 4, paragraph 4.1.b.4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.6.6	If DLA Disposition is utilized, and ESACC's are not deformed prior to turn-in to DLA, are QRP personnel designated in writing to document the status of MDAS? MCO 5100.29C VOL 8, Chapter 6, paragraph 0606.C and NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 13-15.7	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.6.7	Are unit-level MDAS designation letters on file? Do the letters identify the material type and contain sample signatures for personnel authorized to certify and sign DD Form 1348-1A safe certification documents? MCO 5100.29C Volume 8, Chapter 6, paragraph 0606.C	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.6.8	Are QRP safe certification documents (1348's) filed and retained for a minimum of three years? MCO 5100.29C Volume 8, Chapter 6, paragraph 0609, and NAVSEA OP5 Volume 1, Seventh Revision, paragraph 13-15.5.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.6.9	Does the sale/transfer documentation of certified safe MPPEH contain a "Dangerous Property Statement?" DoDI 4715.23, Section 4, paragraph 4.5.c.1.a.2 and NAVSEA OP5 Volume 1, Seventh Revision, paragraph 13-15.14.7	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.6.10	Are only damaged, certified empty metal ammunition containers accepted by the QRP and are container markings obliterated? NAVSEA OP5 Volume 1, Seventh Revision, paragraphs 13-15.10.2 and 13-15.14.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.6.11	Following MDAS certification, does the QRP only accept expended small arms cartridge cases (.50 caliber or smaller) and/or mixed metals (shrapnel) collected as a result of range clearance operations? NAVSEA OP5 Volume 1, Seventh Revision, paragraph 13-15.14.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.6.12	Is the deformer and/or other demilitarization equipment used by the QRP operated within the manufacturers specification and restricted only to the processing of expended .50 caliber and below cartridge casings DESR 6055.09, Edition 1, paragraph V4.E5.18.1.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.6.13	Are records maintained detailing that QRP demilitarization processing equipment was tested and is capable of containing overpressure, fragment, and thermal hazards associated with a worst-case reaction involving a single live round of the most energetic cartridge processed in the equipment. DESR 6055.09, Edition 1, paragraph V4.E5.18.1.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.6.14	Have QRP Personnel completed the annual requirement of web-based MPPEH Training on the Navy e-learning site? NAVSEA OP5 Volume 1, Seventh Revision, Appendix D, Paragraph D-3.P and Table D.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>



**U. S. MARINE CORPS
EXPLOSIVES SAFETY EVALUATION GUIDE**



PROGRAM 08 A&E Transportation and Equipment

ID	Element 01 - Motor Vehicle Transportation	Status
8.1.1	Are vehicles used to transport ammunition, explosives and related hazardous material the correct type? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 12-6.3.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.2	In trucks used to transport scrap or bulk explosives, is the cargo space covered in wood or other non-spark producing material? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 12-6.3.5	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.3	Are containers properly secured to prevent shifting during transport? SW020-AF-HBK-010, Seventh Revision, paragraph 4-5.8	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.4	Are shipping containers used for the shipment of ammunition and explosives approved? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 12-3.2.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.5	Have persons who certify HAZMAT on shipping papers (i.e., Forms DD Form 2890, Figure 204-11, DOT mandated forms, BL, CBL, and Shipper's Declaration for Dangerous Goods) by any mode of transportation, military or commercial, with the exception of technical specialists (Ammunition Technicians), successfully completed an initial 80-hour classroom certification course from one of the DoD-approved schools? DTR 4500.9, Part II, Ch 204, paragraph D.1.B	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.6	Have persons who certify HAZMAT on shipping papers also had refresher training at 24-month intervals if applicable? DTR 4500.9, Part II, Ch 204, paragraph D.2.A	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.7	Are shipping papers (i.e., Forms DD Form 2890, Figure 204-11, DOT mandated forms, BL, CBL, and Shipper's Declaration for Dangerous Goods) retained for a minimum of two years? NAVSEA SW020-AG-SAF-010 Eleventh Revision, paragraph 3-7	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.8	Have personnel who have satisfactorily completed the required training been designated in writing by the individuals Commanding Officer to certify A&E shipments? SW020-AG-SAF-010, Eleventh Revision, Para 1-5.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.9	Have inspectors of explosives laden vehicles and railcars completed AMMO-51 (one-time classroom) and refresher training every two years? OP 5, Vol 1, Appendix D, paragraph D-3.f	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.10	Has the Transportation Officer (TO) responsible for billing and arrangement of transportation of A&E completed AMMO-62 or Transportation of Hazardous Materials (A-822-0012)? SW020-AG-SAF-010, Eleventh Revision, Para 1-5.a	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.11	Are vehicles used over public highways for the transportation of placarded amounts of Hazard Class/Division 1.1 through 1.4 A&E and other regulated material inspected using DD Form 626? NAVSEA SW020-AG-SAF-010, Eleventh Revision, paragraph 3-7.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.12	Are vehicles used for the transportation of AA&E inspected at intervals not to exceed 12 months or 12,000 miles? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 12-6.3.3.b	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.13	Are fire extinguishers in vehicles fully charged, Underwriters Laboratory (UL) rated 10 B:C or greater capacity present, securely mounted and in good working order? SW020-AF-HBK-010, Seventh Revision, paragraph 8-5.1.a	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

8.1.14	Are vehicles used for the transportation of AA&E on-station inspected prior to use? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 12-6.4.1.b and SW023-AG-WHM-010, paragraph 2-5	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.15	Are motor vehicles transporting AA&E on station displaying the correct placard on each side, on the front, and on the rear of the vehicle while it contains ammunition, explosives and related hazardous material? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 12-6.3.6 and SW023-AG-WHM-010, paragraph 5-10	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.16	Are loaded vehicles of AA&E inspected prior to their release for movement using the applicable portion of DD Form 626? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 12-6.4.2.a	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.17	Upon receipt of a loaded vehicle, does the activity perform an external inspection at a designated location prior to routing the vehicle transporting AA&E within the installation? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 12-6.4.2.b	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.18	Does the activity perform a 100 percent unloaded vehicle inspection to confirm that all loose AA&E or debris has been removed before the vehicle is released? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 12-6.4.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.19	Does the activity review and record the Material Inspection and Receiving Report, DD Form 250? SW020-AF-HBK-010, Sixth Revision, paragraph 3-3.6	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.20	Does the activity issue a Shipper's Declaration for Dangerous Goods form for air shipments of dangerous A&E? SW020-AG-SAF-010, Eleventh Revision, paragraph 3-7.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.21	Is DD Form 361 (Transportation Discrepancy Report) used when reporting transportation discrepancies such as: damage to shipments; improper loading or blocking and bracing of the load; improper handling by carrier; improper placarding? SW020-AG-SAF-010, Eleventh Revision, paragraph 2-8.7	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.22	Does the activity inspect empty incoming military and commercial motor vehicles to be used for AA&E using the applicable portion of DD Form 626? SW020-AF-HBK-010, Seventh Revision, paragraph 4-3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.23	Have scales used for determining the weight of shipments been inspected and certified within the last year by the appropriate state authority? SW020-AG-SAF-010, Eleventh Revision, paragraph 2-8.11	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.24	Prior to departure, are responsible station personnel ensuring AA&E shipment drivers have a complete set of shipping papers to include the BL, DD Form 1907, DD Form 626, Emergency response instruction, and route plan? SW020-AG-SAF-010, Eleventh Revision, paragraph 8.2.1.c.4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.25	Does the Signature of Tally Record (DD Form 1907) accompany every classified or protected shipment requiring the use of transportation protective services (TPS) during transit and is it signed by the Explosives Driver and each person responsible for the proper handling of the shipment throughout transit? SW020-AF-HBK-010, Seventh Revision, paragraph 3-4.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.26	Do DON explosives drivers keep an up-to-date copy "Glove Box" edition of NAVSEA SW020-AF-HBK-010 in DON owned motor vehicles at all times when transporting ammunition, explosives and related hazardous materials? SW020-AF-HBK-010, Seventh Revision, paragraph 1-1 and Glove Box Edition.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.28	Has the activity with missions involving the receipt, storage, and issue of AA&E ensured that information or instructions detailed in the SDDC Transportation Facilities Guide (TFG) are current? SW020-AF-HBK-010, Seventh Revision, paragraph 4-10.4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

8.1.30	Has authorization to extend 90 day limitations for holding explosive laden conveyances to 120 days been granted by the activity Commanding Officer, and is there a memorandum for record on file explaining the circumstances for the extension? SW020-AG-SAF-010, Eleventh Revision, paragraph 2-9	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.31	Do all civilian drivers hold a valid state license with a commercial driver’s license (CDL) endorsement for driving explosives laden vehicles off base or when crossing public roads? SW020-AF-HBK-010, Seventh Revision, paragraph 2-2.a	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.33	Do all military, DON Civilian, and contract personnel assigned as explosives motor vehicle operators and explosives handlers have the appropriate special duty certification examinations completed at the required periodicity ((2 years for Motor Vehicle Operator (720) and no longer than 5 years for Explosives Handlers (721))? NAVMED P-117, Chapter 15, Article 15-107, paragraphs 2 and 3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.34	Are Military explosives drivers at least 18 years of age or older to operate motor vehicles transporting AA&E on and off-station? DTR 4500.9, Part II, Ch 204, Para B.3.B.1.A	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.35	Have all drivers of explosives laden vehicles met the following requirements: <ul style="list-style-type: none"> • Ammunition and Explosives Driver 12-Hour Training Course with 4-hour refresher every 2 years • Possess an OF 346 with the following verbiage: Explosives Driver - Must Hold a Current Medical Certificate NAVSEA SW020-AF-HBK-010, Seventh Revision, paragraph 2-2.d and 2-2.e NAVSEA OP 5 Volume 1, Seventh Revision, Appendix D, paragraph D-3.i	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.36	Are all on-base explosives drivers government vehicle operator Identification Card Form 346 annotated with the verbiage “VALID FOR USE ON BASE ONLY”? SW020-AF-HBK-010, Seventh Revision, Table 2-1 Note 3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.37	Are explosives AA&E drivers Government Vehicle Operator’s Identification Card Form 346 issued for no more than two years for non-tactical vehicles and eight years for tactical vehicles? SW020-AF-HBK-010, Seventh Revision, paragraph 3-2.1 and MCO 11240.118A, Enclosure 1, paragraph 5.c.1.a	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.38	Is the Transportation Self-Assessment Tool (TSAT) being reviewed by the TO annually (CONUS) and do all appropriate personnel have access to it? SW020-AG-SAF-010, Eleventh Revision, paragraph 2-2.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.39	Are wheels chocked and brakes set when cargo is being loaded or unloaded from a truck, trailer, or cargo container on a chassis or trailer? Are only approved chocks utilized? NAVSEA OP 5 Volume 1, Seventh Revision, Change 15, Chapter 12, paragraph 12-6.5.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 02 - Handling Equipment (General)	Status
8.2.1	Is only authorized/approved equipment used for A&E operations? NAVSEA OP 5, Vol I, paragraph 10-3.1 & 10.3.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.2.2	Is locally designed handling equipment approved by the CO or their designated representative ? NAVSEA OP 5, Vol I, paragraph 10-3.3.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.2.3	Does all locally procured handling equipment adhere to regulatory requirements including: configuration management plan, proper marking, established maintenance procedures, SOPs, equipment files, etc.? NAVSEA OP 5, Vol I, paragraph 10-3.3.1.a through 10-3.3.1.g	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

8.2.4	Do nails used with pneumatic nailers meet length and size requirements of applicable MIL-STD dash sheets? Where power driven nails are used, is 1/3 more than the specified number of common nails used? NAVSEA OP 5, Vol I, paragraph 12-3.2.6.i	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.2.5	Are pneumatic nailers used only under authorized conditions? NAVSEA OP 5, Vol I, paragraph 12-3.2.6. a thru i	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.2.6	Have modifications to Ordnance Handling Equipment (OHE) or Material Handling Equipment (MHE) been approved by NAVAIR, DIRSSP and/or NSWCIN Div Det Earle Naval PHST Center? NAVSEA OP 5, Vol I, paragraph 10-3.2; NAVSUP P-538, paragraph 2-7	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.2.7	Is there an SOP for pre-use inspection, maintenance and the safe operation of pneumatic nailers? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 12-3.2.6.d	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.2.8	Is a maintenance history file maintained for each piece of MHE and Weight Handling Equipment? NAVSUP P-538 paragraph 8-3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.2.9	Are mandatory documentation entries (e.g. Repairs, parts replacements etc.) entered in the appropriate sections of the history file and are hard copies of reports/forms (e.g. Shipping/receiving documents, weight test data, fork inspections etc.) being kept in each file? NAVSUP P-538 paragraph 8-3.1.a through 8-3.1.e	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 03 - Materials Handling Equipment (MHE)	Status
8.3.1	Is MHE of the proper type for the hazard involved? SWO23-AH-WHM-010 paragraph 5-1; NAVSUP P-538 paragraph 5-9	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.2	Does type EX MHE have a six-inch blue diagonal stripe painted in a 45-degree angle (top right to bottom left) along both sides and rear? NAVSUP P-538 paragraph 5-7.t	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.3	Is fire extinguishing equipment readily available at PESs when MHE is being used? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 4-3.6.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.4	Does MHE have overhead guards or load backrest extensions removed? If so has CO/OIC granted authorization, with justification, in writing with a copy in MHE history file? NAVSUP P-538 paragraph 5-4.1 and 5-4.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.5	Are seat belts on MHE worn for all operations? "Exception of shipboard and pier-side operations", at the discretion of the CO/OIC? NAVSUP P-538 paragraph 5-3.2.g	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.6	Are unapproved devices installed on MHE (e.g. spinner knobs on steering wheels)? NAVSUP P-538 paragraph 5-3.1.j	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.7	Does type EX MHE have at least two wheels and tires constructed of electrically conductive material? NAVSUP P-538 paragraph 5-4.4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.8	Does type EE MHE have at least two SC tires or two electrically conductive ground straps? Are conductive tires marked SC? NAVSUP P-538 paragraph 5-4.4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.9	Do type HS pallet trucks have SC tires or two electrically conductive ground straps? NAVSUP P-538 paragraph 5-4.4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.10	Are dead man-type braking systems, a seat braking system or a travel disconnect device, properly maintained and operable? NAVSUP P-538 paragraph 5-4.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.11	Do all repairs to MHE follow the safeguards in the manufacturer's technical manual safety section (green pages) to maintain the proper safety rating? Are the exact parts identified within those pages used when repairs are made to avoid compromising the unit's safety rating? NAVSUP P-538 paragraph 8-7	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.12	Do local procedures provide for tagging out of service MHE? NAVSUP P-538 paragraph 8-2.1.3.a	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

8.3.13	Is all DON MHE painted in accordance with current federal standards and proper color scheme? NAVSUP P-538 paragraph 5-6	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.14	Are pre- and post-operational inspections conducted and properly recorded on MHE Inspection Form? If defects are found are forms filed in history file until repairs have been completed? NAVSUP P-538 paragraph 8-2.1 and 8-2.1.3b	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.15	Does MHE used for A&E handling have all required markings? Required markings include but are not limited to Identification Plate/Label, Manufacturer's Certification, SWL, UL type, weight test date, vehicle weight (VW), operator controls, striping, etc.? NAVSUP P-538, Chapter 5, paragraph 5-7	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.16	Does MHE have an accredited Underwriter's Laboratory certification label? NAVSUP P-538 paragraph 5-7.d	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.17	Are periodic weight tests conducted for forklift attachments at 48-month (maximum) intervals? Are they properly marked? SWO23-AH-WHM-010 paragraph 6-5.1.a through 6-5.1.c	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.18	Are MHE forks inspected at intervals of not more than 12 months and documented in the MHE history file? SWO23-AH-WHM-010 paragraph 6-3.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.19	Has MHE including HS pallet trucks received required periodic tests and been properly certified and an MHE Safety Certification Form completed and maintained in the history file? SWO23-AH-WHM-010 paragraph 6-6; NAVSUP P-538 paragraph 8-3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.20	Is MHE Certifying Official designated in writing by the CO/OIC? SWO23-AH-WHM-010 paragraph 6-9.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.21	Is battery charging only conducted in areas designated specifically for that purpose (forbidden in magazines or where A&E is present? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 10-4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.22	Has the CO designated at least one specific area for charging, testing and routine maintenance of lead-acid batteries? NAVSUP P-538 paragraph 9-8.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.23	Does the charging station meet the requirements specified if it supports a single A&E operation and is it located either in excess of 50 feet from the operation or within the same building? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 10-4.c.(1) thru (6)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.24	Has the CO/OIC designated, in writing a responsible party to issue MHE operator's licenses? SWO23-AH-WHM-010 paragraph 3-4.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.25	Has the CO authorized, in writing, individuals as qualified instructors to provide MHE operator training? SWO23-AH-WHM-010 paragraph 3-5	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.26	Has the MHE instructor completed an approved training course or other equivalent training or prior instructor experience? SWO23-AH-WHM-010 paragraph 3-5.a	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.27	Does the MHE instructor possess an operator's license? SWO23-AH-WHM-010 paragraph 3-5.b	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.28	Are positive administrative controls in place that ensures MHE operators are informed of changes to reference manual? SWO23-AH-WHM-010 paragraph 3-3.3.b	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.29	Have all MHE operators completed the initial MHE training course? SWO23-AH-WHM-010 paragraph 3-3.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.30	Have all MHE operators attended refresher training if required? SWO23-AH-WHM-010 paragraph 3-3.4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

8.3.31	Is the proper form used for MHE licenses? SWO23-AH-WHM-010 paragraph 3-4 and Figure 3-1, NOTE: Motor Vehicle Operator’s Identification Card, Form OF 346, shall serve as the USMC official license.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.32	Does the MHE license indicate the following: -"EXPLOSIVE OPERATOR MHE" annotated on the license -"MUST HOLD CURRENT MEDICAL CERTIFICATE" documented on the license. -Explosives Authorized -The medical certificate is either on file or on person. -Restrictions imposed due to operator physical disabilities. -MHE Lift Codes and SWL. SWO23-AH-WHM-010, paragraph 3-4.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.39	Is the MHE license valid for only 3 years, provided the medical examination is not expired? SWO23-AH-WHM-010 paragraph 3-4.1 and 3-4.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.40	Is there a documented process to renew MHE operator’s license? SWO23-AH-WHM-010 paragraph 3-4.5	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 04 - Ordnance/Weight Handling Equipment (OHE/WHE)	Status
8.4.1	Is the OHE being utilized in the configuration for which it was designed, as shown in OP 2173, OR-67s, weapons technical manuals and other approved NAVAIR, DIRSSP or PHST Center handling equipment documentation? NAVSEA OP 5, Vol I, paragraph 10-3.1.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.4.2	Are hooks used in handling A&E "moused" or equipped with safety latches to prevent accidental unhooking? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 10-1.1.6	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.4.5	Are periodic OHE weight tests performed by a certified activity? Is the OHE marked with the Test Facility, Test Expiration Date, and Safe Working Load? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 10-5.3.2.2; NAVSEA SG420-AP-MMA-010 12th Revision, paragraph 2-7	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.4.6	Is OHE being inspected/tested as required? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 10-5.3.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.4.7	Are required organizational level OHE inspections performed using applicable MRCs? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 10-5.3.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 05 - Tactical Handling Equipment	Status
8.5.1	Are crane operators of tactical load lifting equipment performing daily inspections of their assigned equipment? MCO P11262.2B Chapter 3 paragraph 1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.5.2	Is the annual condition inspection of tactical ground lifting equipment being conducted? MCO P11262.2B Chapter 1 paragraph 2.c	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.5.3	Has the certifying officer for safety and reliability of all tactical load lifting equipment been designated in writing by the Commanding General/Officer? MCO P11262.2B Chapter 1 paragraph 2.j.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.5.4	Are tactical ground load lifting equipment hooks inspected annually for wear of swivels and pins? MCO P11262.2B Chapter 3 paragraph 4.a	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.5.5	Are operation checks and annual certifications being conducted on hoists, winches and structural metal components of tactical ground load lifting equipment? Are these checks/certifications recorded properly? MCO P11262.2B Chapter 3 paragraph 6.a. and b	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

ID	Element 06 - Railroad Transportation	Status
8.6.1	Are locomotives equipped with “dead man” controls? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 12-7.1.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.6.2	Are locomotives painted in accordance with current directives? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 12-7.1.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.6.3	Do dead end tracks have substantial bumper blocks or similar equipment installed? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 8-6.1.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.6.4	Are railroad tracks located within six feet of a primary grounding system bonded to the system? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 6-6.3.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.6.5	During on-station movement by locomotives, are contents of partially or fully loaded railcars blocked and braced sufficiently to prevent movement or shifting of A&E? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 12-7.3.3c	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.6.6	Are railroad cars loaded with A&E prohibited from being staged in the open area between magazines? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 12-7.3.4c	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.6.7	Is there a proper crossing/grade sign posted at each rail crossing on the facility? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 8-6.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.6.8	Is a firebreak maintained at least 25 feet to either side of railroad tracks? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 4-1.10	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.6.9	When a railcar or a cut of railcars is spotted, are hand brakes set and wheels properly chocked, except on piers and wharves? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 12-7.3.4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.6.10	Are appropriate placards being used on railcars carrying A&E? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 12-7.1.4.b	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.6.11	Are all railcars being inspected before and after loading? Are the inspections being documented? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 12-7.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.6.12	Is the number of railcars authorized to be placed outside magazines observed? OP-5 Paragraph 12-7.3.4.d	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.6.13	Are properly completed and signed blocking/bracing certification tags being affixed to explosives railcars prior to movement by the railroad crews? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 12-7.1.4.c	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.6.14	Is annual training provided to all train crews and blocking/bracing crews on the procedures used by the activity to implement the Blocking and Bracing Certification Tag policy? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 12-7.1.4.c(7)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.6.15	Does the local SOP specify who the responsible and authorized individual(s) to certify the A&E loaded on the railcar? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 12-7.1.4.c(4)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 07- Crane Operations	Status
8.7.1	Do crane operators possess a current medical certificate? NAVFAC P-307 paragraph 8.4.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.2	Do crane operators have their license on their person while operating a crane? NAVFAC P-307 paragraph 8.2.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.3	Have crane operators attended the initial General Crane Safety course? NAVFAC P-307 paragraph 7.2.3 and 8.7.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.4	Have crane operators attended the General Crane Safety Re-Fresher Course every two years prior to license renewal? NAVFAC P-307 paragraph 7.2.3 and 8.7.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.5	Is a written test and a performance test passed prior to a license being issued? NAVFAC P-307 paragraph 8.7.2 and 8.7.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

8.7.6	Are cranes used in the power down mode at all times when handling ammunition? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 10-6.2.A	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.7	Are crane operators daily checklist inspections being performed and maintained in the equipment history file (current month, plus two previous)? NAVFAC P-307 paragraph 5.1 and 9.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.8	Are crane electrically insulated links used when handling ammunition and explosives? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 10-6.4.1.C	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.9	Is a secondary ground system provided for all cranes? Are the boom and cable lifting the ordnance bonded to that secondary grounding system (at a minimum) NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 6-8.2.3.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.10	Are crane outriggers fully extended during crane operations? NAVFAC P-307 paragraph 10.8.3.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.11	Are crane test weights marked with an ID number, and the weight in pounds? NAVFAC P-307 paragraph 4.7.1.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.12	Have cranes at ammunition and explosives-capable piers (not required prior to non explosives laden vessels) completed a third party certification annually, and is it recorded in the equipment history file (current one plus previous one on file)? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 10-6.a.1 and NAVFAC P-307 paragraph 5.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.13	Is the crane certified annually according to its designation as a category 1 and 4 or 2 and 3 crane and is it recorded in the equipment history file (current year plus latest load test year on file)? NAVFAC P-307 paragraph 4.4.1 and 5.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.14	Is the crane load test performed according to its designation as a category 1 and 4 (annually) or 2 and 3 (every fourth year certification) crane and is it documented in the equipment history file (current year plus previous one)? NAVFAC P-307 paragraph 4.4.1 and 5.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.15	Is the condition inspection performed before, during and after a load test and is it recorded in the equipment history file (current year plus previous one)? NAVFAC P-307 paragraph 4.6 and 5.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.16	Is the Type "A" inspection performed and recorded in the equipment history file (latest plus previous two)? NAVFAC P-307 paragraph 5.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.17	Are the Type "B" and "C" inspections conducted and recorded in the equipment history file (Latest plus previous one)? NAVFAC P-307 paragraph 5.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.18	Is a file maintained for all crane operators with the minimum requirements of paragraph 8.12.a through 8.12.i as required. NAVFAC P-307 paragraph 8.12	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.19	Is the capacity rating for the crane (in pounds) visible to the operator? NAVFAC P-307 paragraph 6.6	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>



**U. S. MARINE CORPS
EXPLOSIVES SAFETY EVALUATION GUIDE**



PROGRAM 09 A&E Operations

ID	Element 01 - Airfield Operations	Status
9.1.1	Is the required ESQD from loaded aircraft to loaded aircraft and from explosives sites to taxiway and runways being maintained? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 7-4.5.4, 7-4.5.5, & 7-11.2.1.5	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.1.2	Are ammunition and explosive facilities prohibited in areas within approach and departure zones at all rotary/fixed wing aircraft loading facilities, including DOD, other federal joint use, and civil facilities? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 7-11.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.1.3	Is a 50 feet fire safety distance (20 feet when the net explosive weight at the assembly area does not exceed 50 pounds 1.3 or 1.4) maintained between Practice Bombs, Decoy Flares and Chaff Bucket assembly/disassembly areas and any Ready Service Locker, (RSL), ready service magazine, portable magazine, or any other ordnance storage facility, and to any other structure or parked aircraft? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 7-11.2.1.6.b	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.1.5	Does the Activity/Command have storage authorization for Non-Department of Defense (DoD) small arms ammunition used for BASH Program? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 2-1.4.13	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.1.7	Are the weapons used for BASH program properly stored? DoD 5100.76-M, Enclosure 2 paragraph 4.d.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.1.8	Are all the requirements met to store Captive Air Training Missiles in aircraft hangers? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 7-11.1.1.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.1.9	Are combat aircraft loading and parking areas properly sited at appropriate inhabited building distances? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 7-11.2.1.5	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.1.10	Is there an approved AE handling pad (red label area - cargo loading pad) available for loading/offloading AE from cargo aircraft? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 7-11.2.1.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.1.11	Are arming/de-arming pads for combat aircraft ordnance located adjacent to runway thresholds, or at the end of the primary runway? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 7-11.2.1.4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.1.13	Are aircraft grounded during AE loading/downloading evolutions? Ref: NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 5-9.3.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.1.14	Are aircraft ground cables being properly inspected, tested and records maintained? Ref: NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 5-9.7.2 and MIL-HDBK-274 (AS), paragraph 5.14.1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.1.15	Are arming/de-arming operations conducted with the aircraft headed away from inhabited areas? Ref: NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 7-11.2.1.4.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.1.16	Are facilities/rooms (within non-explosive facilities) used for storage and work on aircraft egress devices, signaling devices, life vests, and life rafts (limited amount of C/D 1.3 and 1.4 materials) approved by ESSOLANT/PAC, NOSSA or MARCORSYSCOM? Ref: NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 7-12.12.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

9.1.17	Do facilities/rooms (within non-explosive facilities) used for storage and work on aircraft egress devices, signaling devices, life vests, and life rafts have fire symbols posted on the facility and outside of the interior room and panic hardware on a minimum of one door (unless specified otherwise in site approval)? Ref: NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 7-12.12.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.1.18	Do facilities/rooms (within non-explosive facilities) used for storage and work on aircraft egress devices, signaling devices, life vests, and life rafts have a sprinkler system installed (If existing facility, may be operated with alarm if monitored during off duty hours and with less than 25 lbs. NEW 1.3 or 1.4 stored overnight)? Ref: NAVSEA OP 5, Volume 1, Seventh Revision, paragraph 7-12.12.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 02 - Military Working Dog (MWD) Program	Status
9.2.1	Has storage authorization been granted for storage of specialized explosive substances? Ref: MCO 5585.5A, paragraph 12008	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.2.2	Are Canine Explosive Authorization Packages (CEAP) assembled by the ASP with Condition Code A explosives per applicable Ammunition Information Notice(s) (AIN)? Ref: MCO 5585.5A, Appendix M.6.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.2.3	Have all Kennel Masters, Trainers and Handlers received annual Electrostatic Discharge (ESD) Hazard training? Ref: MCO 5585.5A, Table 12-1 and Ammo Info Notice 036-2019.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.2.5	If the command stores the CEAP, are all Kennel Masters, Trainers and Handlers qualified and certified for handling and storage? Ref: MCO 5585.5A, paragraph 12204 and MCO 8023.3D Chapter 1 paragraph 4.j.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.2.6	If the command stores the CEAP, has the Canine Explosive Training Aid Storage Magazine (CETASM) received DDESB site approval? Ref: MCO 5585.5A Manual, paragraph 12102.12.b.(2) and NAVSEA OP-5 Volume 1 8-2.4.3.1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.2.7	If the command stores the CEAP, does the CETASM meet Category 2 physical security requirements? Ref: MCO 5585.5A, paragraph 12102.12.b.(3) and MCO 5530.14A paragraph 8003.4.c.(1).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.2.10	Are semi-annual explosive training aid inventories being conducted in April and October and upon assignment of a new Kennel Master? Ref: MCO 5585.5A, paragraph 12308.1.a.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.2.11	Are personnel that receive the CEAP at the storage facility identified on the command Delegation of Authority form (NAVMC 11797) ? Ref: MCO 5585.5, paragraph 12102.5.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.2.12	Are CEAP components identified as either "CLEAN" or "DIRTY" and are procedures in place to ensure separation? Ref: MCO 5585.5A, paragraph 12102.8.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.2.13	Is CEAP dynamite properly marked and rotated every 30 Days and recorded in the Daily issue/Return Log? Ref: MCO 5585.5A, paragraph 12304.3 and Appendix M Figure M-3.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.2.14	Is the CEAP container properly marked? Ref: MCO 5585.5A, Appendix M, paragraph 7.b. and Figure M-2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.2.15	Has a MWD SOP been developed to identify local specific procedures for the control and use of explosive training aids? Ref: MCO 5585.5A, paragraph 12309.1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.2.16	Does the KM maintain an active (current FY) properly configured, Explosive Training Aid Accountability Folder, and a two FY period archive? Ref: MCO 5585.5A, paragraph 12309.2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

9.2.17	Does the KM maintain a bound daily issue/return log book to record daily transactions involving explosive training aids to record the aids removed from the ASP [or command storage] and encompasses both the clean and dirty CEAP components? Ref: MCO 5585.5A, paragraph 12309.3 and Figure 12-7.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.2.18	Is the CEAP Data Card Form (MC MWD-5) or Ammunition Magazine Data Card (NAVMC 10765A) located with each container to reflect the full component quantity during not-in-use (storage) periods? Ref: MCO 5585.5A Manual, paragraph 12309.5 and Appendix M Figure M-2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.2.19	Do personnel that handle CEAP wear disposable latex gloves (different set for each different type of component)? Do they avoid contacting the exterior surface of the storage/transfer boxes with the latex gloves? MCO 5585.5A Enclosure 1, paragraph 12304.1.a through 12304.1.c	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 03 - Piers & Wharves	Status
9.3.1	Are CETASM DDESB approved Net Explosives Weight limits being adhered to? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 7-4.4.4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.3.2	Are the explosives safety conditions at piers and wharf facilities being properly monitored? Has a Safety Loading Officer (one or more from Safety Office) and a Safety Observer (one or more qualified and certified individual(s) been designated as required? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 12-10.1.1a thru 12-10.1.1b.5	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.3.3	Are "arrival conferences" held to coordinate safety precautions and procedures on the pier or wharf and aboard ship? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 12-10.1.6	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.3.4	Does the CO of the shore activity enforce safety regulations where working parties from ships or adjacent shore establishments are involved in handling A&E? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 2-3.4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.3.5	Do the Safety Loading Officers wear distinctive items which properly identify them as such? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 12-10.1.4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.3.6	Are separation distances of ships and barges loading or unloading A&E from ESS maintained? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 7-10.4 & 7-10.6	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.3.7	Are fire inspections conducted of the pier area on a continuing basis? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 4-1.3 & 4-1.4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.3.8	Is a red flag displayed on all ships, boats, lighters and other small craft while loaded with or transporting A&E and all vessels engaged in A&E loading or unloading operations? At night is a red light displayed? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 12-10.5.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.3.9	Has a "scuttling site" been established? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 8-5.4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.3.10	Has an explosives anchorage been established if necessary? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 8-5.6	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.3.11	Are ships alongside A&E piers capable of fighting shipboard fires? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 4-1.4.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.3.12	Is adequate fire fighting equipment available at the pier while A&E loading/unloading operations are in progress? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 4-3.10.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.3.13	Is motorized fire equipment available within 10 minutes response time of each pier where A&E is being handled? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 4-3.10.2.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

9.3.14	Are smoking and the carrying of flame producing devices properly controlled on the piers? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 4-1.6	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.3.15	Is an adequate supply of water available to sprinklers, standpipes, etc.? Are the water lines protected against freezing? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 4-3.8.3.b thru 4-3.8.3.e	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.3.16	Are locomotives utilized on piers of the diesel type and are exhaust stacks provided with spark arrestors? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 4-1.25	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.3.17	Are a sufficient number of tugs/pusher boats available to move ships/barges away from the pier during A&E loading/offloading operations if an emergency occurs? If not, does the activity have a CNO approved waiver? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 4-3.11 & 4-3.11.4.a thru 4-3.11.4.c	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.3.18	Does the pier SOP include specific guidance on the movement of ships during emergency situations? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 4-3.11	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.3.19	Is good housekeeping observed on the piers at all times? Is access to firefighting gear unobstructed? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 2-1.5.1 & 2-1.5.3	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.3.20	Is the number of ammunition and explosives loaded railcars kept within minimum requirements? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 12-7.3.4.h	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.3.22	Is A&E prohibited from storage on an open pier or in a pier shed, except for staging to support immediate loading or offloading operations? NAVSEA OP 5 Volume 1, Seventh Revision, paragraph 8-5.2.1 & 11-6.5	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Element 04 - Explosive Ordnance Disposal	Status
9.4.2	Have all EOD personnel been screened annually using NAVMC 11362? Ref: MCO 3571.2H, Enclosure (2), Chapter 2, paragraphs 5.a(1) through (3).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.4.3	Is the unit maintaining copies of completed NAVMC 11362 screenings for a period of three years? MCO 3571.2H, Enclosure (2), Chapter 2, paragraph 5.a(4).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.4.4	Do all installation EOD personnel, including adjacent command EOD personnel supporting the installation EOD emergency response mission, possess a valid explosives drivers endorsement and an Explosives Motor Vehicle Operator (720) medical examiners certificate? Ref: MCO 3571.2H, Enclosure (2), Chapter 3, paragraphs 5.f(3) and 5.f(4).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.4.5	Are installation EOD units afforded a dedicated range for emergency destruction operations? Ref: MCO 3571.2H, Enclosure (2), Chapter 3, paragraph 5.g.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.4.6	Are all explosive ordnance training aids, either manufactured inert or rendered inert by removal of explosive material accounted for on a master inert inventory? Ref: NAVSEA OP5 Vol 1 Seventh Revision paragraph 2-1.4.6, MCO 5100.29C Volume 8, paragraph 0205.A.5, and MCO 3571.2H, Enclosure 2, Chapter 3, paragraphs 14.b through 14.d.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>



**U. S. MARINE CORPS
EXPLOSIVES SAFETY EVALUATION GUIDE**



PROGRAM 10 Inventory Management (NAVY and MARINE CORPS Class V Assets)

ID	ELEMENT 1 – ADMINISTRATIVE ASSET MANAGEMENT - CLASS V (A)	Status
10.1.1	Is the Inventory Accuracy Officer designated in writing (only required for SPC monthly sampling activities)? NAVSUP P-724, Revision 24, Change 5, paragraph 13.51.1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.1.2	Does the activity complete the monthly Ordnance Inventory Accountability Performance Checklist (OIAPC) and are they retained for 2 years? NAVSUP P-724, Revision 24, Change 5, paragraph 13.4.1.1 and Example 13-1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.1.3	Is the reporting activity utilizing Ordnance Information System-Retail (OIS-R) or Retail Ordnance Logistics Management System (ROLMS) as the accounting/inventory system? NAVSUP P-724, Revision 24, Change 5, paragraph 2.3.3.1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.1.4	Does the ammunition custodian maintain an accurate stock balance record for each ammunition item on hand? NAVSUP P-724, Revision 24, Change 5, paragraph 9.27.2.3.1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.1.5	Is inert or explosive ammunition with unknown lot or serial numbers that have an assigned Material Control Code (MCC) of “B”, “C”, “K” or “E” being reported to OIS-W with a locally assigned pseudo serial and/or lot number, pending correct serial or lot number identification? NAVSUP P-724, Revision 24, Change 5, paragraphs 12.66 through 12.66.6.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.1.6	Is inert or explosive ammunition with unknown lot or serial numbers that have an assigned Material Control Code (MCC) of “B”, “C”, “K” or “E” placed in the most restrictive condition code as determined by NAVSUP P-805 criteria and/or a review of all NARs issued against the same NALC/DODIC/NIIN? NAVSUP P-724, Revision 24, Change 5, paragraph 12.66.2. NAVSUP P-805, Sixth Revision, paragraph 7-1.7, and Appendix A, paragraphs A-3.1.2b and A-4.6.3.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.1.7	Are Maintenance Due Dates (MDDs), shelf or service life recorded in the ROLMS/OIS-R database if applicable? NAVSUP P-724, Revision 24, Change 5, paragraphs 12.64 through 12.64.6. NAVSUP P-805, Sixth Revision, Appendix B, paragraphs B-2.2 through B-3.4.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.1.8	Is material which has exceeded its required M/E/N (Maintenance due date/Expiration due date/Navy test date) or has expired shelf life, recorded in unserviceable condition? NAVSUP P-724, Revision 24, Change 5, paragraphs 12.64 through 12.64.6. NAVSUP P-805, Sixth Revision, Appendix B, B-4 through B-4.17.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.1.9	Has the activity requested disposition instructions from NAVSUP Ammunition Logistics Center (NALC) for items that are unserviceable, and/or excess to their requirements? NAVSUP P-724, Revision 24, Change 5, paragraphs 13.37 and 15.1 through 15.1.1.5.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.1.10	Does the activity have open Disposal Release Orders that are more than one calendar year OCONUS and 90 days CONUS from the date of issue? NAVSUP P-724, Revision 24, Change 5, paragraph 16.6.1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

10.1.11	Are reportable transactions reported within the prescribed time frames? NAVSUP P-724, Revision 24, Change 5, paragraphs 12.3.2 through 12.3.2.2.5 and 9.5.2.1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.1.12	Is the activity maintaining a ten-year master retention of all accountable records/source documents to include accountability change documents? NAVSUP P-724, Revision 24, Change 5, paragraphs 9.2.1.6 through 9.2.1.6.1.8.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.1.13	Are issue/receipt documents (DD1348/1149/250) signed and dated in the appropriate places? NAVSUP P-805, Sixth Revision, Appendix A, Table A-6.1. NAVSUP P-724, Revision 24, Change 5, Appendix N.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.1.14	Are physical inventories and Long Term Storage Inspections (LTSI) scheduled and performed? NAVSUP P-724, Revision 24, Change 5, paragraph 9.23.3.4 and 13.7 through 13.7.2.5. NAVSUP P-805, Sixth Revision, Appendix B, paragraph B-5.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.1.15	Has the reporting activity entered the inventories and Long Term Storage Inspections (LTSI) into OIS/ROLMS to update the Date Of Last Inventory (DOLI) and Local Test Date if applicable. NAVSUP P-724, Revision 24, Change 5, paragraphs 9.23.3.4 and 13.7.1 through 13.7.1.4.2. NAVSUP P-805, Sixth Revision, Appendix B, paragraph B-5.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.1.16	Does the activity have a Location Survey Program? (NOTE: Activities that have a program in place to conduct wall-to-wall inventories for all locations each year are exempt from the Location Survey requirement). NAVSUP P-724, Revision 24, Change 5, paragraphs 13.7.4 and 13.14.1 through 13.14.9.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.1.17	Is the activity retaining completed Master Location Survey Records and Location Survey results for a period of ten years? NAVSUP P-724, Revision 24, Change 5, paragraphs 13.8.5 and 13.14.9.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.1.18	In the event of a change in Accountable Officer or Change of Command, has the activity conducted the required inventories? NAVSUP P-724, Revision 24, Change 5, paragraph 13.7.2.4.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.1.19	Are causative research packages assembled for all inventory adjustments to the accountable record? Is a DD Form 200 completed for all packages where the reason for the loss or gain is unknown? Are these packages retained for a minimum of ten years? NAVSUP P-724, Revision 24, Change 5, paragraphs 13.8.3, 13.21 through 13.22.6, and example 13-6	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.1.20	Have all personnel responsible for performing OIS operations attended the required Ammunition Supply Administration Course A-041-0040 or MFST/LAO training? If they process NARs, have they completed Munitions Rule training? NAVSEA OP 5, Volume 1, Seventh Revision, Change 15, Appendix D, paragraph D-3.n, D-3.j, and Table D-1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	ELEMENT 2 – NOTICE OF AMMUNITION RECLASSIFICATION (NAR) MANAGEMENT - CLASS V (A)	Status
10.2.1	Has the command established an effective NAR/AIN/OHF program that processes, maintains and responds to program directives? NAVSUP P-724, Revision 24, Change 5, paragraphs 6.1.5 through 6.1.7.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

10.2.2	Does the command maintain a copy of the NAVSUP P-801 (hard copy or electronically); as well as all pertinent Ammunition Information Notices (AINs), Overhead Fires (OHFs), and Notices of Ammunition Reclassification (NARs) issuances not incorporated in the on-hand version of the P-801 that is accessible when required? NAVSUP P-801, paragraph 2-1.5.1. NAVSUP P-724, Revision 24, Change 5, paragraph 6.6.10.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.2.3	Has the activity developed procedures to ensure compliance to all NARs/AINs/OHFs by screening and re-identification of ammunition during all issue and receipt inspections and for all pending ammunition shipments? NAVSUP P-724, Revision 24, Change 5, paragraphs 6.6 through 6.6.10.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.2.4	Does the Official Record reflect applicable NARs, AINs, and OHFs on all applicable ammunition? NAVSUP P-801, paragraph 2-1.5.2. NAVSUP P-724, Revision 24, Change 5, paragraphs 6.6.2 through 6.6.2.3.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.2.5	Are NARS applied to affected stocks within their prescribed time frame? NAVSUP P-801, paragraph 2-1.2. NAVSUP P-724, Revision 24, Change 5, paragraph 6.6.5.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	ELEMENT 3 – PROGRAM MANAGEMENT - CLASS V (A)	Status
10.3.1	Are personnel authorized to receive ammunition and explosives documented in writing and signed by the Commanding Officer or his designated representative? NAVSUP P-724, Revision 24, Change 5, paragraph 9.2.1.7.1.4 and 9.8.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.2	Are duties divided amongst the workforce so that no single individual may adversely affect the accuracy and integrity of the inventory? NAVSUP P-724, Revision 24, Change 5, paragraphs 13.16.6 through 13.16.9.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.3	Does each pallet, container, box, etc., have a Material Condition Code (MCC) tag, linear barcode, or 2DBC label applied if required? Are they accurate? NAVSUP P-805, Sixth Revision, Appendix A, paragraph A-3 and A-4.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.4	Are changes to mandatory entries on all Material Condition Tags corrected only once by drawing a single, heavy line through the entry/entries to be changed and are they recertified? NAVSUP P-805, Sixth Revision, Appendix A, paragraph A-3.1.10.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.5	Has the activity assigned personnel in writing as responsible for monitoring actions to ensure that all in-transit correspondence is answered in a timely manner? NAVSUP P-724, Revision 24, Change 5, paragraph 13.55.3.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.6	Has the activity followed up with the issuing/receiving activity or NALC in order to resolve overaged in-transit transactions? NAVSUP P-724, Revision 24, Change 5, paragraph 13.55.4 through 13.55.10.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.7	Has the activity performed the required record adjustment for all overaged in-transits that are unresolved after 90 days? NAVSUP P-724, Revision 24, Change 5, paragraph 13.54.3.1 through 13.54.3.3 and 13.55.11.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.8	Does the activity maintain a SDR Control system? NAVSUP P-724, Revision 24, Change 5, paragraphs 13.36.5 through 13.36.7.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.9	Is the SDR Manager designated in writing by the Commanding Officer or Designated Representative? NAVSUP P-724, Revision 24, Change 5, paragraph 9.2.1.7.1.3 and 13.30.3.2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.10	Does SDR Manager have an active Product Data Reporting and Evaluation Program (PDREP) account? NAVSUP P-724, Revision 24, Change 5, paragraph 13.30.4.1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

10.3.11	Does the activity report all Supply Discrepancy Reports (SDR's) utilizing the electronic SDR application within the Product Data Reporting and Evaluation Program (PDREP)? NAVSUP P-724, Revision 24, Change 5, paragraphs 13.46.1 through 13.47.2.4	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.12	Does the activity submit and respond to Supply Discrepancy Reports (SDRs) when required? NAVSUP P-724, Revision 24, Change 5, paragraph 13.40.1 through 13.40.3.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.13	Are SDR follow ups submitted when no response has been received within the required timeframe? NAVSUP P-724, Revision 24, Change 5, paragraphs 13.38.2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.14	Does the activity have Type 1 and Type 2 traceable seals/security tape and die sets to conduct proper fleet sentencing? NAVSUP P-805, Sixth Revision, paragraphs 3-7 through 3-7.5.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.15	Have all personnel responsible for performing ammunition sentencing completed the "Navy and Marine Corps Conventional Ammunition Sentencing Course"? NAVSEA OP 5, Volume 1, Seventh Revision, Change 15, Appendix D, paragraph D-3(o) and Table D-1.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.16	Do physical inspection indicators meet all requirements? NAVSUP P-805, Sixth Revision, Appendix A, paragraphs A-5.1 through A-5.1.1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.17	Are Inspection Indicator Managers designated in writing? NAVSUP P-805, Sixth Revision, Appendix A, paragraph A-5.1.3a.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.18	Does the Inspection Indicator Manager maintain a list of all inspection indicators for the activity? NAVSUP P-805, Sixth Revision, Appendix A, paragraph A-5.1.3a(1).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.19	Are inspection indicators where applicable (AIT number, crimpers and dies, rubber stamp, signature stamp) assigned in writing to authorized individuals and does this include their signature, acknowledging receipt? NAVSUP P-805, Sixth Revision, Appendix A, paragraph A-5.1.3a(4).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.20	Are records maintained for two years after a individual, who is terminated, transferred, or has their certification authority revoked or suspended? NAVSUP P-805, Sixth Revision, Appendix A, paragraph A-5.1.3a(5).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.21	Are unissued physical inspection indicators in a locked storage location accessible only by individuals authorized to issue the devices? NAVSUP P-805, Sixth Revision, Appendix A, paragraph A-5.1.3a(6).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.22	Are individuals who have been issued inspection indicators (physical devices) qualified and certified to the appropriate level? NAVSUP P-805, Sixth Revision, Appendix A, paragraph A-5.1.2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.23	Are all inspection indicators that have been issued kept either on the person of the user or in a locked storage location that is accessible only by the authorized user? NAVSUP P-805, Sixth Revision, paragraph 3-7.3 and Appendix A, paragraph A-5.1.3b(1).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.24	Are Type 1 or Type 2 traceable seals present or applied on CAT 1 & 2 material in sufficient number and location so that containers cannot be opened without destruction or positive indication of violation of the seal? NAVSUP P-805, Sixth Revision, paragraphs 3-7.6 through 3-7.8.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.25	Are the rules of mixed material condition/status criteria being followed? NAVSUP P-805, Sixth Revision, paragraphs 3-11 through 3-11.6c, 4-1.8 through 4-1.8.6d, and 5-1.7 through 5-1.7.7c.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

10.3.26	Has the activity obtained from the ESO all required information contained in applicable waivers and site approvals for storage locations and loaded them in the Ordnance Information System-Retail (OIS-R) or Retail Ordnance Logistics Management System (ROLMS)? NAVSUP P-724, Revision 24, Change 5, paragraphs 9.20.1 through 9.21.3.2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.27	Are ammunition containers labeled with the required exterior markings? Are they correctly applied? NAVSUP P-805, Sixth Revision, paragraphs 3-13.1 through 3-13.2.2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.28	Are assets properly classified based on humidity indicator status? NAVSUP P-805, Sixth Revision, paragraphs 3-10.4 and Figure 3-2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.29	Does all ammunition in condition codes other than "A" and "M" have at least one defect code? Is the defect code accurate? NAVSUP P-805, Sixth Revision, Appendix D, paragraph D-4.1.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.30	Does Non SRC I & II material have Type 1 or Type 2 traceable seals applied to FIUL pallets or individual containers when removed from pallet for issue? Do palletized loads of containerized ammunition have a Type 1 seal through the minimum of one pallet banding strap if all containers do not have a seal? Are Type 1 or Type 2 traceable seals applied to each individual container after undergoing production/rework/repackaging? NAVSUP P-805, Sixth Revision, Chapter 3, paragraph 3-7.6.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	ELEMENT 4 INVENTORY ACCURACY - CLASS V (A)	Status
10.4.1	The Element 04 assessment seeks to quantitatively establish an activity's Inventory Accuracy performance relative to established standards described in OPNAVINST 8015.2C CH-1, enclosure (1) paragraph 1. This is accomplished by pulling a representative sample and performing an error assessment as described in NAVSUP P-724. NAVSUP P-724, Revision 24, Change 5, paragraphs 13.10.1 through 13.10.2.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.4.2	Did the ESI Location Survey Snapshot result in any relevant findings? NAVSUP P-724, Revision 24, Change 5, paragraph 13.12.7	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	ELEMENT 5 CLASS V (W) INVENTORY MANAGEMENT/ACCURACY	Status
10.5.1	Is the APO (ASP OIC/Ammunition Officer) appointed in writing by the CO/AO and is the appointment letter and DD Form 577 Appointment/Termination Record- Authorized Signature Form retained in the files? References: (MCO 4400.201, Change 2, Volume 7, Chapter 9, paragraphs 0903)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.2	Is there a relief of appointment letter for previous ASP OIC, coinciding with the current ASP OIC appointment? References: (MCO 4400.201, Change 2, Volume 7, Chapter 9, paragraphs 0903)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.3	In the event of a change in AO or ASP OIC, has the activity conducted a 100% physical inventory and are the results of the inventory reflected in the appointment letter? References: (MCO 4400.201, Change 2, Volume 7, Chapter 9, paragraphs 0903)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.4	Is the Inventory Accuracy Officer appointed in writing? References: (MCO 4400.201, Change 2, Volume 7, Chapter 9, paragraphs 0905)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.5	Does the activity maintain and process Notice of Ammunition Reclassifications (NARs), Ammunition Information Notice (AIN) and Lots Functionally Clear for Overhead Fire (OHF) within the required time frames? Are they reviewed prior to accepting/issuing inbound/outbound shipments and issues/receipts? References: (MCO 4400.201, Change 2 Volume, 7 Chapter 11, paragraph 1102 and NAVSUP P-801 para 2-1.2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

10.5.6	Does the activity have the Voucher Authority appointed in writing? References: (MCO 4400.201, Change 2, Volume 7, Chapter 10, paragraph 100508)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.7	Do inventory adjustment transactions posted to the official record with a Document Identifier Code of D8/D9 (A/B/Z) have the required NAVMC 11847 authorizing the transaction(s)? References: (MCO 4400.201 Change 2, Volume 7 Chapter 10, 100507; MCO 4400.201 Vol. 4 Chapter 5, 051203)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.8	Do inventory adjustment transactions posted with a Document Identifier Code of D8A/D9A have supporting MLSR reports released (if applicable)? References: (MCO 4400.201 Change 2 Vol. 7 Chapter 3, 030211, Chapter 6 060602; MCO 5530.14A Chapter 10; MCO 4400.201 Vol. 4 Chapter 5 0515)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.9	Does the activity have a written supervisor's inventory plan on file to maintain positive control of assets and ensure the DoD inventory accuracy standards are maintained during the fiscal year that support fiscal year inventory requirements and any additional inventory efforts as determined by the activity supervisor? References: (MCO 4400.201, Change 2, Volume 4, Chapter 2, paragraphs 0202; MCO 4400.201, Change 2, Volume 7, Chapter 10, paragraph 100201)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.10	Has the activity conducted required physical inventories consisting of verifying each line item's identifying attributes, container markings, location, and quantity between the storage activity's asset record and the physical assets in storage without errors? References: (MCO 4400.201, Change 2, Volume 7, Chapter 10, paragraph 100202)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.11	Is the activity conducting quarterly location surveys to verify that the physical assets in all storage locations, other than actual quantity, are recorded on the storage activity's asset record with correct identifying attributes and container markings? References: (MCO 4400.201, Change 2, Volume 7, Chapter 10, paragraph 100301)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.12	Is stored materiel properly prepared for issue/shipment to include documentation accuracy, accuracy of stock selection, physical materiel identifying attributes, quantity accuracy, processing timeliness, packaging, and marking accuracy of outgoing issues/shipments? Is this process being validated by a disinterested individual? MCO 4400.201, Change 2, Volume 7, Chapter 10, paragraph 100401.C)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.13	Is receipted materiel properly prepared for return to a storage location to include documentation accuracy, physical materiel identifying attributes, quantity accuracy, and processing timeliness? Is this process being validated by a disinterested individual? References: (MCO 4400.201, Change 2, Volume 7, Chapter 10, paragraph 100401.A)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.14	Does the activity conduct semi-annual inventories for SRC I and II non-nuclear missiles and rockets? References: (MCO 4400.201, CH-2, Volume 4, Chapter 2, paragraph 020502; MCO 4400.201, Change 2, Volume 7, Chapter 10, paragraph 100204.)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.15	Does the activity verify the daily receipt, issue, inventory, and adjustment transaction source documentation (to include NARs) against data entered into the storage activity's asset record? References: (MCO 4400.201, CH-2, Volume 7, Chapter 10, paragraph 100401.B)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

10.5.16	Does the activity maintain all Certificates of Fiscal Year Inventory Completion (NAVMC 11848) for 10 years to verify that 100% of NSNs were physically inventoried at least once during the fiscal year and semi-annually for SRC I and II ammunition (non-nuclear missiles and rockets)? References: (MCO 4400.201, CH-2, Volume 7, Chapter 10, paragraph 100104; MCO 4400.201, Volume 4, Chapter 2, paragraphs 020502)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.17	Are all Certificate of Inventory Completion Worksheets (NAVMC 11848) signed and verified by the Quality Assurance (QA) Team Leader, Records Supervisor, and RO? References: (MCO 4400.201, Change 2, Volume 7, Chapter 10, paragraphs 100104; MCO 4400.201, Volume 4, Chapter 2, paragraphs 020502)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.18	Does the Storage Discrepancy Report pulled from Ordnance Information System- Retail (OIS-R) have zero discrepancies? Ref: OIS-R Report	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.19	Have all personnel responsible for performing OIS operations attended the required Ammunition Supply Administration Course A-041-0040 or MFST/LAO training? If they process NARs, have they completed Munitions Rule training? NAVSEA OP 5, Volume 1, Seventh Revision, Change 15, Appendix D, paragraph D-3.n, D-3.j, and Table D-1	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.20	Does the supporting activity only issue to personnel delegated the authority to sign for Class V(W) via the NAVMC 11797? Is the NAVMC 11797 signed by the current CO? MCO 4400.201 Volume 7, Chapter 4, paragraphs 040202 and 040203	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.21	Are Ammunition Chiefs at the battalion-level or higher appointed in writing within 30 days? MCO 4400.201 Volume 7, Chapter 3, paragraph 030401	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.22	Is there a disinterested A&E AVO appointed in writing by the CO? Does the A&E AVO conduct quarterly audits for the command Class V(W) to ensure all expenditures have been documented on the NAVMC 11381? MCO 4400.201 Volume 7, Chapter 3, paragraph 0307	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.23	Did the A&E AVO verify the NAVMC 11381 within 7 working days from the end date of the range or date of unexpended ammunition turn-in to the ASP? Within 30 days for training exercises or date unexpended ammunition was turned-in to the ASP? MCO 4400.201 Volume 7, Chapter 7, paragraph 0702	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.24	If it is necessary to adjust the storage activity's asset record, was an inventory voucher prepared using the NAVMC 11847, "Certificate of Research Completion?" Was it processed to the storage activity's asset record within five working days? MCO 4400.201 Volume 7, Chapter 10, paragraph 100507	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.25	Do all inventory line item's identifying attributes, container markings, location, and quantity between the storage activity's asset record and the physical assets in storage match? Do inventory accuracy standards meet the 100-percent minimum for both physical inventory and location surveys? MCO 4400.201 Volume 7, Chapter 10, paragraph 100202 and 100105	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.26	Are inventory adjustment vouchers approved at the appropriate level (Base/Battalion CO for all adjustments of CIIC 1, 2, 5, 6, 8 or dollar value adjustments over \$2500.00)? MCO 4400.201 Volume 7, Chapter 9, paragraph 0909	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

10.5.27	Is there an AA&E Officer appointed in writing by the CO/Accountable Officer? Did the AA&E Officer conduct a complete physical inventory of all AA&E held or positioned by the command with 30 working days of appointment? Were the results of the AA&E Officer review and inventory forwarded to the CO for endorsement? MCO 4400.201 Volume 7, Chapter 3, paragraph 0306	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.28	Has the activity established a current version of the NAVSUP P-801 including all NAR, AIN, and OHF messages not incorporated in the latest version? MCO 4400.201 Volume 7, Chapter 11, paragraph 110201	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.29	Are ammunition officers, chiefs, and technicians free from any conflicts of interest? MCO 4400.201 Volume 7, Chapter 3, paragraph 0312	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.30	Does Non SRC I & II material have Type 1 or Type 2 traceable seals applied to FIUL pallets or individual containers when removed from pallet for issue? Do palletized loads of containerized ammunition have a Type 1 seal through the minimum of one pallet banding strap if all containers do not have a seal? Are Type 1 or Type 2 traceable seals applied to each individual container after undergoing production/rework/repackaging? NAVSUP P-805, Sixth Revision, Chapter 3, paragraph 3-7.6.2	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.31	Does the installation request DDA disposition instructions for excess, obsolete, or unserviceable munitions? DODM 4715.26, Section 3, paragraph 3.6.d.1 and MCO 4400.201 Volume 7, paragraph 1207	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.32	Are Magazine Data Cards (NAVMC 10765A) used for each ammunition lot number stored at the supporting activity (ASP)? Do the Magazine Data Cards reflect the correct color and are they accurate? MCO 4400.201 Volume 7, Chapter 11, paragraph 1103	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.33	Is accountability and inventory supporting documentation retained for 10 years (three years active and seven years archived)? MCO 4400.201 Volume 7, Chapter 3, paragraph 030402.d	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.5.34	Are montly inventories of all Class V(W) conducted at supported units by a disinterested officer or SNCO at all locally controlled magazines, RSLs, or armories? MCO 4400.201 Volume 7, Chapter 6, paragraph 060202	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>



**U. S. MARINE CORPS
EXPLOSIVES SAFETY EVALUATION GUIDE**



Service Component Commander (MARFORs)

ID	Munitions Risk Management Assessments (MRMA)	Status
SCC.1.1	Is Explosives Safety Munitions Risk Management (ESMRM) Integrated into each phase of military planning, training, and operations? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(1)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
SCC.1.2	Are ESMRM Site Plans developed and maintained for operation locations that can be sited? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
SCC.1.3	Is a MRMA process conducted for operating locations that do not meet explosives safety requirements or as required to support siting? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
SCC.1.4	Is completed MRMA documentation provided to MARCORSSYSCOM and DDESB? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(3)(b), DoDD 6055.09E, paragraph 2.9.c. and MCO 5100.29C VOL 8 Chapter 3, paragraph 0308	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
SCC.1.5	Have scheduling guidelines been established and responsibilities assigned to facilitate effective execution of the MRMA process? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(5).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
SCC.1.6	Have MRMA reviews and recommendations been provided to the appropriate risk decision authority on munitions risk management decisions submitted for locations within the theater of operations when the explosives safety requirements cannot be met or as required for siting? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(6).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
SCC.1.7	Are risk reduction mitigating strategy responsibilities assigned to specific organizations, as necessary? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(7).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
SCC.1.8	Where appropriate, has action been taken to eliminate or mitigate deviations from explosives safety criteria? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(8).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
SCC.1.9	Have MRMA recommendations been implemented to the maximum extent possible, for all operating locations, logistics nodes, and lines of communication (LOCs) to mitigate munitions risks to personnel, property, and the environment, while optimizing operational capabilities and readiness? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(9).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
SCC.1.10	Are existing munitions-related risk decision documents validated during the operational planning process? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(10).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
SCC.1.11	Has the component commander (MARFOR) been delegated authority to make munitions-related risk decisions by Combatant Commander (CCDR)? Ref: CJCSI 4360.01C, paragraph 4.h.(1). If so:	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
SCC.1.12	(1) Has risk decision authority been delegated in writing? Ref: CJCSI 4360.01C, paragraph 4.h.(1) and Enclosure A, paragraph 2.a.(11)(a).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
SCC.1.13	(2) Are reviews conducted and appropriate action taken on MRMAs submitted for locations within the theater of operations when the explosives safety criteria cannot be met, or as required for siting? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(11)(b).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
SCC.1.14	(3) Have copies of risk decisions and supporting MRMAs and HSSs been provided to the appropriate GCC, its respective Service Component, and affected FCC and/or Service? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(11)(c).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

SCC.1.15	Does the Command maintain or have access to all supporting MRMA documentation for their assigned area of responsibility (AOR) or functional responsibility? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(12).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
SCC.1.16	Have explosives safety lessons learned been submitted to the Joint Lessons Learned Information System per CJCSI 3150.25G? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.a.(13).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
ID	Service Component Commander (MARFORs):	Status
SCC.1.17	Does the Command assist designated Service base commanders and BOS-I in assessing munitions-related risks using the MRMA process when explosives safety criteria cannot be met, or as required for siting? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.e.(1).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
SCC.1.18	Are affected U.S. and host nation government officials notified, as directed by the GCC, of the potential risk to host nation personnel or assets associated with DoD munitions operations? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.e.(2).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
SCC.1.19	Are communications with host nation government officials made in coordination with the U.S. Embassy (Defense Attaché Office) or Department of State, as appropriate? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.e.(2).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
SCC.1.20	Does the command review explosives safety deviations in accordance with Service guidance and DDESB explosives safety criteria? Ref: CJCSI 4360.01C, Enclosure A, paragraph 2.e.(3).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
SCC.1.21	Do MRMAs analyze the potential consequences of a DoD munitions-related incident at an operating location, to include an estimate of the number of personnel exposed, potential fatalities, and potential injuries? Ref: CJCSI 4360.01C, Enclosure C, paragraph 1.b.(1).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
SCC.1.22	Do MRMAs analyze the potential consequences of a DoD munitions-related incident at an operating location, to include an estimate of combat assets and infrastructure exposed? Ref: CJCSI 4360.01C, Enclosure C, paragraph 1.b.(2).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
SCC.1.23	Do MRMAs analyze the potential consequences of a DoD munitions-related incident at an operating location, to include an estimate of the operational impact and cost of lost combat assets and potential infrastructure damage? Ref: CJCSI 4360.01C, Enclosure C, paragraph 1.b.(3).	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
SCC.1.24	Do MRMAs analyze risks to and from DoD munitions-related operations? Are Site-specific risk reduction recommendations to mitigate identified risks included in the analysis? Ref: CJCSI 4360.01C, Enclosure C, paragraph 1.c.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
SCC.1.25	Are approved MRMAs and the qualitative measures used to identify the hazard severity forwarded to the CCDR for forwarding through the appropriate chain of command to DDESB as a single package? Ref: CJCSI 4360.01C, Enclosure C, paragraph 1.e.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
SCC.1.26	Are MRMAs that support explosives safety deviations re-evaluated and updated when necessary per the timeline specified in DESR 6055.09? Ref: CJCSI 4360.01C, Enclosure C, paragraph 4.a.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
SCC.1.27	Are MRMA's that support strategic, contingency, or exercise locations that are not under DoD control re-evaluated and validated every 24 months? Ref: CJCSI 4360.01C, Enclosure C, paragraph 4.b.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

SCC.1.28	Are MRMA's that support strategic, contingency, or exercise locations under DoD control re-evaluated and validated every 24 months for waivers and five years for exemptions when the deviation is required to support either temporary operational requirements or the completion of corrective actions to eliminate the deviation? Ref: CJCSI 4360.01C, Enclosure C, paragraph 4.c.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
----------	---	---