



UNITED STATES MARINE CORPS
MARINE CORPS AIR STATION
POSTAL SERVICE CENTER BOX 8003
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ASO 8020.14C
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AIR STATION ORDER 8020.14C

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

Subj: EXPLOSIVES SAFETY SELF-ASSESSMENT PROGRAM

Ref: (a) NAVSEA OP 5 Vol 1
(b) MCO 8020.10
(c) MCO 8020.14

1. Situation. Experience demonstrates the self-appraisal process as one of the most effective means for maintaining a valid and reliable explosive safety program. Although surveillance of explosive operations and facilities is a basic requirement of references (a) and (b), standard local periodic inspection procedures can be reinforced with the adoption of a formal self-audit program. The Explosive Safety Self-Assessment (ESSA) is a formal program whereby a shore installation conducts periodic safety appraisals of its ongoing Ammunition and Explosives (A&E) operations.

2. Cancellation. ASO 8020.14B

3. Mission. To establish policy, guidance and direction for conducting formal self-assessments of Marine Corps Air Station (MCAS) Cherry Point's explosive safety posture.

4. Execution.

a. Commander's Intent and Concept of Operations

(1) Commander's Intent. The intent of this Order is to provide procedures to evaluate explosives safety compliance with the standards in ref. (a) thru (c). Strict adherence to explosives safety standards enhances preservation by minimizing explosives mishaps that may result in death, serious injury, and the loss of materiel assets.

(2) Concept of Operations. This Order applies to all Station and tenant units aboard MCAS Cherry Point responsible for administration of the explosive safety programs or who engage in the requisitioning, receipt, storage, handling, and transportation of A&E.

a. The Installation Explosive Safety Officer (ESO) shall ensure that all explosive operating areas are inspected as frequently as required by references (a) and (b) and ensure that records of inspections are maintained for a minimum of 3 years. The Installation ESO conducts the ESSA and provides a consolidated or individual report to each effected unit/department and the Station Commanding Officer. Inspections that are required by references (a) and (b), and performed by the Installation ESO, and by unit level personnel, will constitute the command's ESSA program to avoid duplicative inspection efforts, effectively utilizing available personnel, in order to conduct a more efficient program. All commands shall be required to submit Corrective Action Reports to the Installation ESO specifying action taken to remedy findings identified and measures adopted to alleviate any underlying conditions that may impair the integrity of the explosive safety program.

b. As specified in references (a) and (b) all unit commands that requisition, receipt, handle, store, or transport A&E shall letter designate a responsible Explosive Safety Representative to conduct all applicable aspects of the unit explosive safety program and serve on the Explosive Safety Council (ESC). A copy of the letter designating the responsible Explosive Safety Representative shall be forwarded to the Installation ESO. Unit Explosive Safety Representative's shall perform inspections of A&E operating areas quarterly, and A&E storage areas on a periodic basis. All inspections will be performed utilizing the evaluation guide of reference (b), and locally developed Explosive Safety Inspection Checklists.

c. ESC will be established for the purpose of ensuring that inspection results are properly analyzed (root cause analysis, trend analysis and operational risk management shall be the methodology used for corrective action/follow-up). The ESC will be comprised of the Installation ESO, and assigned Explosives Safety Representatives from units that conduct A&E operations. The Installation ESO will serve as the chairman of the ESC. Additional representatives responsible for administration of the Explosive Safety Programs such as lightning protection and grounding, PMO physical security, inventory management, motor transport/materials handling

equipment, environmental compliance, explosive ordnance disposal, fire department, and facilities development shall be consulted and included when required by the situation. The ESC will convene semi-annually for periodic reviews of all elements of the A&E mission and address the functional areas, audit methodology, ESC team staffing, process quality control, corrective action, and provide recommendations and solutions to ensure a comprehensive Explosive Safety Program is achieved.

d. In cases where operational tempo, lack of available personnel, deployments, or other constraining local factors prohibit compliance with this Order, deviations to the inspection criteria and explosive safety council representative membership or ESC reviews are authorized by the Air Station Commanding Officer as approved by the ESC chairman.

5. Administration and Logistics. Recommendations and correspondence concerning the contents of this Order may be forwarded to the Commanding Officer via the Explosive Safety Office.

6. Command and Signal.

a. Command. This Order is applicable to all members of this Command and tenant units.

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

7. Concurrence. The Commanding General, 2d Marine Aircraft Wing, and the Commanding Officer, Fleet Readiness Center East concurs with the contents of this Order insofar as it pertains to members of their command.



T. W. FERRY

DISTRIBUTION: A