



UNITED STATES MARINE CORPS
MARINE CORPS AIR STATION NEW RIVER
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ASO 8020.14C
SD
MAR 14 2022

AIR STATION ORDER 8020.14C

From: Commanding Officer, Marine Corps Air Station New River
To: Distribution List

Subj: MARINE CORPS AIR STATION NEW RIVER EXPLOSIVES SAFETY
SELF ASSESSMENT PROGRAM

Ref: (a) NAVSEA OP 5 VOL 1
(b) MCO 5100.29C W VOL 1-8
(c) MCO 8020.14A

1. Situation. To promulgate policy, guidance, and direction for conducting formal Explosives Safety Self-Assessments (ESSA) of Marine Corps Air Station (MCAS) New River's explosives safety posture in accordance with the references.

2. Cancellation. ASO 8020.14B.

3. Mission. Establish instructions for the conduct of ESSAs in order to determine the installation's explosives safety posture and to further identify, reduce, and eliminate explosive safety hazards.

4. Execution

a. Commander's Intent and Concept of Operations

(1) Commander's Intent. All commands operating aboard MCAS New River comply with this Order and the references to ensure the compliance with Department of Defense, Naval, and Marine Corps explosives safety policies and regulations aboard the air station. The ESSA is a formal program by which the installation conducts ongoing explosives safety appraisals of its Ammunition and Explosives (A&E) operations.

(2) Concept of Operations. This Order applies to all organizations and tenant commands aboard MCAS New River that assemble, handle, issue, requisition, receive, store, and transport A&E. Per reference (c), the Marine Corps Systems Command (MARCORSYSCOM) Program Manager (PM) Ammunition (Ammo), Environmental and Explosives Safety (EES) Section program

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evaluation guide will serve as the baseline for all ESSAs conducted by the Explosives Safety Officer (ESO) and unit Explosives Safety Representative (ESR).

b. Tasks

(1) Explosives Safety Officer. The ESO will ensure that all explosive operating areas are inspected at least annually as required by the references and ensure that records of inspections are maintained in accordance with the references. The ESO and all unit ESRs shall use the MARCORSSYSCOM PM Ammo, EES Section program evaluation guide, or locally developed checklists as the basis for conducting ESSAs aboard MCAS New River. All findings will be analyzed using Risk Management (RM) concepts per reference (b) and a risk assessment level, based on the potential explosives safety hazard severity, operational impact, and explosives mishap probability, will be assigned to each deficiency identified. The resulting risk assessment level will assist the ESSA Team in determining the overall severity of the deficiency and will determine if the deficiency is categorized as a finding or discrepancy during the rating process.

(a) Develop and disseminate the ESSA schedule.

(b) Request advisory personnel as necessary to augment the ESSA Team.

(2) All Commands. Organizations that assemble, handle, issue, requisition, receive, store, and transport A&E are required by reference (b), to assign an ESR. Unit ESRs shall assist the ESO in the units ESSA for A&E operations and A&E storage areas.

(a) Review ESSA findings and initiate appropriate and timely corrective action plans in the format outlined in reference (c).

(b) Provide Corrective Action Plan (CAP) for ESSA deficiencies to the ESO within 30 days of the report being received.

(3) ESSA Team. The ESO will develop an ESSA Team as necessary. Advisory personnel will be requested as needed. The advisory personnel may include the below listed personnel:

- (a) ESO
- (b) Unit ESR
- (c) Range Safety Specialist
- (d) Station Ordnance Inventory Manager

5. Administration and Logistics

a. Administration. This Order has been re-written and revised in its entirety and should be completely reviewed.

b. Logistics. This instruction will be reviewed annually. Recommendations concerning the contents of this Order will be forward to the ESO, MCAS New River.

6. Command and Signal

a. Command. This Order applies to all station and tenant units aboard MCAS New River engaged in the assembly, handling, issuing, requisitioning, receiving, storing, or transporting of A&E.

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


C. V. EBITZ

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