CNATRA INSTRUCTION 8382.1E

Subj: AIRCRAFT ARMAMENT EQUIPMENT (AAE) POOL

Ref: (a) CNAFINST 4790.2C
     (b) OPNAV M-8000.16
     (c) AWIS AAE Quick Start Guide

1. Purpose. This instruction prescribes the policy and procedures for the management and inventory reporting of Chief of Naval Air Training (CNATRA) Aircraft Armament Equipment (AAE) per the intent of references (a) through (c). It standardizes CNATRA AAE management procedures with that of Commander Naval Air Forces (CNAF) and provides CNATRA’s T-45 Contract Logistic Service (CLS) providers with the accurate reporting method required by reference (b) and as described in reference (c).

2. Cancellation. CNATRAINST 8382.1D.

3. Scope. This instruction applies to CNATRA AAE which includes the Aircraft Bomb Rack, BRU-38/A and the Ejector Release Unit, ERU-119 MK 4 and MK 4EX, which is or can be attached to the T-45 aircraft and allows for the carriage and release of airborne stores.

4. Policy. This instruction provides the guidance necessary to accurately inventory and report the readiness of CNATRA AAE to Commander, Naval Air Systems Command (COMNAVAIRSYSCOM).

5. Responsibilities.

   a. CNATRA N42:

      (1) Review readiness planning factors semiannually to ensure the quantities of AAE are adequate to meet the current and future needs per the Five Year Defense Plan (FYDP) as projected by CNATRA Operations Resource Planning Manager (N32) and the T-45 Requirements Officer (N382). Recommend changes to Chief of Naval Operations (CNO), Code N781C8, with information copies to CNAF Code (N42XX) and COMNAVAIRSYSCOM (PMA-201).

      (2) Monitor Quarterly CNATRA AAE Readiness posture utilizing the Aircraft Armament System Readiness Report on the All Weapons Information System (AWIS) web-based reporting system.

      (3) Control and Manage the distribution of AAE among the Training Wings (TRAWINGS). Direct AAE distribution as necessary to meet readiness requirements.
b. T-45 CNATRA Maintenance Detachment OICs/AOICs:

(1) Utilizing references (a) thru (c), monitor AAE readiness requirements.

(2) Ensure CLS provider complies with the requirements of this instruction.

(3) Validate Quarterly the physical readiness of the AAE assigned to the CLS provider with that of the Aircraft Armament System Readiness Report on the AWIS web-based reporting system.

(4) Inform CNATRA N42 of any situation that requires action or assistance in maintaining AAE readiness.

c. T-45 Contract Logistic Service (CLS) Provider:

(1) Aircraft Intermediate Maintenance Department (AIMD)

(a) Perform the functions as the T-45 AAE Prime Pool Custodian in accordance with references (a) through (c) and this instruction at each T-45 TRAWING.

Note: The AWIS AAE web-based reporting module is the primary method to track inspection, preservation, and location of all AAE. This shall be accomplished through the use of Maintenance Due Date (MDD), Preservation Due Date (PDD) and Asset Location fields in the AWIS AAE Module.

(b) Maintain, custody, control, accountability and track all AAE assigned to each T-45 TRAWING by CNATRA.

(c) Request authorization from CNATRA N42 via the CNATRA Det OIC/AOIC prior to the movement of any AAE at any TRAWING.

(d) Perform I-Level maintenance functions and duties as applicable. This includes but is not limited to the following:

1. When AAE is received, equipment shall be accepted and inducted utilizing the appropriate AWIS AAE reporting modules and maintenance instruction manuals (MIM).

2. Populate and maintain the AWIS AAE reporting module.

3. Maintain equipment readiness levels at or above 85% RFI to support TRAWING requirements.

4. Provide support for T-45 O-Level as needed.
5. Establish and maintain preservation capabilities

6. Preserve, pack, and ship AAE as directed by CNATRA N42.

7. Compute and track calendar inspection due dates for assets not preserved or issued to the O-Level.


9. Submit deficiency, mishap, and investigation reports and investigation requests per references (a) through (c) as required.

10. Report all AAE inventories, transactions, and condition status via the AWIS website AAE module.

Note: In the event that the AWIS website is not available, contact CNATRA N42 for reporting procedures and requirements. Should AWIS be unavailability for extended periods of time, CNATRA N42 ACC/TYCOM may direct AAE inventories be submitted via naval message on an as-required basis.

11. Assume responsibility of Optimized Organizational Maintenance Activity (OOMA) log sets of all AAE in custody.

(2) T-45 O-Level (AAE End User)

(a) Track maintenance due dates utilizing both OOMA as the primary method and the appropriate AWIS AAE module.

(b) Perform O-Level maintenance functions and duties.

(c) Assume custody and maintain accountability of equipment issued by AIMD.

(d) Report AAE receipts and transfers associated with aircraft receipt/transfer to the Prime Pool Custodian (AIMD).

(e) Identify and report discrepancies to AIMD and the CNATRA DET OIC/AOIC.

(f) Submit deficiency, mishap, and investigation reports per references (a) through (c) as required.
(g) Reconcile physical AAE inventory against AWIS quarterly (01 October, 01 January, 01 April, and 01 July) and report results to AIMD via email with an info copy to the CNATRA Det OIC/AOIC.

(h) Assume responsibility of OOMA log sets of all AAE in custody.

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