



Maintenance

***MAINTENANCE ACCOUNTABILITY, CONTROL AND STORAGE
OF WEAPONS ALTERNATE MISSION EQUIPMENT (AME)**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

OPR: 944 MXS/LGMR (SMSgt C. Byerly)
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This instruction implements AFPD 21-1, *Managing Aerospace Equipment Maintenance*. It establishes safe and reliable procedures for accountability, control, and storage of items that are used as alternate mission equipment (AME). This instruction applies to all maintenance activities within the 944th Fighter Wing.

SUMMARY OF REVISIONS

This document is substantially revised and must be completely reviewed.

1. Responsibilities. The 944th Maintenance Squadron (MXS) Armament Systems Flight is responsible for accountability of AME as required in AFI 21-103, *Equipment Inventory, Status, and Utilization Reporting*, and listed in Technical Order (T.O.) 1F-16C-21, *Aircraft Equipment Inventory List Master Guide*. The 302d Fighter Squadron (FS) Maintenance Weapons Flight is responsible for F-16C/D equipment listed in 944 FWI 21-110, *Aircraft and Missile Equipment Accountability*, and AME receipted for on AF Form 1297, **Temporary Issue Receipt**.

2. Procedures:

2.1. The 944 MXS Armament Systems Flight will:

2.1.1. Maintain accountability of T.O. 1F-16C-21, *Scheduled Inspection and Maintenance Requirements*, card items on a special purpose recoverable assets management (SPRAM) list (R25), SPRAM account, or an AF Form 2691, **Aircraft/Missile Equipment Property Record**, for AME not controlled by the SPRAM account.

2.1.2. Coordinate with 302 FS Plans, Scheduling and Documentation (PS&D) to schedule M61A1 gun system in-shop inspections. Coordinate with 944 MXS Munitions Control to schedule AME in-shop inspections. Schedules will be included in the weekly and monthly maintenance plans.

2.1.3. Accomplish all required back-shop inspections on AME in-use, in ready storage, or in extended storage.

2.1.4. Provide storage and control of AME that is:

2.1.4.1. In ready or extended storage.

2.1.4.2. Undergoing scheduled or unscheduled inspection.

2.1.4.3. Awaiting parts and or awaiting maintenance.

2.1.5. Inform the 302 FS Weapons Section Chief of corrective actions on AME for reported in-flight malfunctions processed through the 944 MXS Armament Systems Flight.

2.1.6. Coordinate with the 944 MXS Avionics Intermediate Shop when a nuclear, missile, or a conventional remote interface unit requires not repairable this station action (NRTS).

2.1.7. Provide AFTO Form 95, **Significant Historical Data**, for AME to 302 FS PS&D for aircraft transfer.

2.2. The 302 FS Maintenance Weapons Flight will:

2.2.1. Maintain accountability and control of in-use weapons related AME. Control accountability of assigned safety pins and hardware as stated in AFI 21-103. Equipment signed out from the 944 MXS Armament Systems Flight on AF Form 1297 is considered in-use.

2.2.2. Perform required flight-line maintenance as prescribed in applicable technical orders.

2.2.3. Ensure AME is turned in to the 944 MXS Armament Systems Flight for scheduled maintenance no later than due date.

2.2.4. Ensure that unserviceable AME is routed to the 944 MXS Armament Systems Flight in a timely manner.

2.2.5. Return associated hardware (i.e., mounting bolts, spacers, cart liners, safety pins, etc.) with the applicable item when it is turned in to the 944 MXS Armament Systems Flight for any reason.

2.2.6. A daily copy of AF Form 2434, **Munitions Configuration and Expenditure Document**, will be sent to 944 MXS Munitions Control and Armament Systems Flight.

2.2.7. Ensure that enough quantities of cables, safety pins, and associated hardware are on hand for everyday mission requirements.

2.3. The 302 FS PS&D will:

2.3.1. Coordinate with the 944 MXS Armament Systems Flight to schedule M61A1 gun inspections.

2.3.2. Forward weapons AME AFTO Form 95 to the 944 MXS Armament Systems Flight upon aircraft AME transfer/receipt.

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Commander

Attachment 1**GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION*****References***

AFI 21-103, *Equipment Inventory, Status, and Utilization Reporting*

AFI 23-110, Vol 2, Pt 13, *Standard Base Supply Customer's Procedures*

AFCSM 21-579V2, *Core Automated Maintenance System (CAMS) Maintenance-Supply Interface, Users Manual*

AFRCI 21-101, *Aircraft Maintenance Guidance and Procedures*

T.O. 1F-16C-6, *Scheduled Inspection and Maintenance Requirements*

T.O. 1F-16C-21, *Aircraft Equipment Inventory List Master Guide*

944 FWI 21-110, *Aircraft and Missile Equipment Accountability*

Acronyms

AFTO – Air Force Technical Order

AME – alternate mission equipment

FS – Fighter Squadron

FW – Fighter Wing

MXS – Maintenance Squadron

PS&D – Plans, Scheduling and Documentation

SPRAM - special purpose recoverable assets management

T.O. – technical order