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Maintenance

**CORE AUTOMATED MAINTENANCE SYSTEM
(CAMS)**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction implements AFD 21-1, *Managing Aerospace Equipment Maintenance*. It establishes procedures concerning the use of the Core Automated Maintenance System (CAMS). This instruction applies to maintenance activities within the 944th Fighter Wing (FW).

SUMMARY OF REVISIONS

This revision changes office of primary responsibility (OPR), revises office symbols, changes para **2.1.1.**, and updates Subsystem Manager's List (**Attachment 2**). A bar (|) indicates revisions from the previous edition.

1. Procedures:

1.1. CAMS Data Base Management (DBM):

1.1.1. Coordinates and controls background program processing and makes distribution of the products as required.

1.1.1.1. Ensures background programs are justified semiannually.

1.1.2. Acts as the overall privacy act monitor for CAMS in accordance with AFI 33-332, *Air Force Privacy Act Program*.

1.1.3. Acts as focal point for CAMS connectivity.

1.1.3.1. Coordinates and controls CAMS emulation through small computers.

1.1.3.2. Processes requests for connectivity and access to CAMS.

1.1.3.3. Is the sole source of coordination with the Network Control Center, Defense Mega Center, and host DBM for hardware and or software problems, requests, and updates.

1.1.3.4. Issues user identification to incoming maintenance personnel.

- 1.1.3.5. Deletes user identification for outgoing personnel.
- 1.1.4. Assists subsystem managers (see **Attachment 2**) with:
 - 1.1.4.1. AF Form 1815, **Difficulty Report (DIREP) Worksheet**.
 - 1.1.4.2. AF Form 3215, **IT/NSS Requirements Document**.
- 1.1.5. Manages the terminal area security officer (TASO) program.
 - 1.1.5.1. Provides Information Technology (IT) checklist to TASOs.
 - 1.1.5.2. Keeps TASO informed of system downtime.
 - 1.1.5.3. Provides TASOs with the latest software changes.
 - 1.1.5.4. Under a separate document, the commander will assign TASO personnel.
- 1.2. Subsystem managers will be experienced in their respective areas:
 - 1.2.1. Inform their subsystem users of any program problems.
 - 1.2.2. Report suspected subsystem problems to DBM.
 - 1.2.3. Be responsible for training individual users in their applicable subsystem.
 - 1.2.4. Act as point of contact to DBM for DIREPs, System Advisory Notices (SANS), and contingency plans.
 - 1.2.5. Distribute copies or information received from DBM regarding software and or hardware changes or updates.
- 1.3. TASOs will be responsible for the physical security of CAMS equipment:
 - 1.3.1. Notify DBM of equipment movement. (See 944 FW IT handbook for relocation and turn-in formats.)
 - 1.3.2. Safeguard the unique user identification and/or passwords for each user.
 - 1.3.3. Ensure compliance of security procedures while using CAMS.
 - 1.3.4. Notify DBM if a user identification and/or password has been compromised or is suspect to compromise.
 - 1.3.5. Ensure terminals are placed in idle at the beginning of every shift.
 - 1.3.6. Ensure terminals are not left open, unattended, and unsecured.

2. Contingency Plan . Upon notification of extended downtime and or computer failure, and deployments the following will apply:

2.1. CAMS DBM:

- 2.1.1. Advise 944th Maintenance Group and Mission Support Group commanders of system status.
- 2.1.2. Utilizes the following work center priority for data input when system becomes operational:
 - 2.1.2.1. Debrief.

- 2.1.2.2. Maintenance Control Center.
- 2.1.2.3. Plans and Scheduling.
- 2.1.2.4. Engine Tracking.
- 2.1.2.5. All others.
- 2.1.3. Coordinate with deployed site DBM for connectivity.
- 2.2. CAMS users:
 - 2.2.1. Transcribe transactions onto an AFTO Form 349, **Maintenance Data Collection Record**, or other suitable automated product for input when system is operational.
 - 2.2.2. Annotate their most current products until updates are processed and a new product can be furnished by DBM.
 - 2.2.3. Determine what minimum background products are needed to accomplish their mission.
 - 2.2.4. Establish manual backup procedures to document changes that affect safety.
 - 2.2.5. Are responsible for supplying their own expendables; i.e., paper, ink or toner cartridges, forms.
 - 2.2.6. Advise DBM of deployed site requirements.

CRAIG S. FERGUSON, Colonel, USAFR
Commander

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

AFCSM 21-556V2, *Core Automated Maintenance System (CAMS) DSD: G054/F (PA) Introduction to CAMS Software User Manual*

AFCSM 21-558V2, *CAMS DSD: G054/FS (PA) Comprehensive Engine Management System Software User Manual*

AFCSM 21-559V2, *CAMS DSD: G054/FS (PA) Automated Equipment Reporting Systems Software User Manual*

AFCSM 21-560V2, *CAMS DSD: G054/FS (PA) C-E Equipment Status and Inventory Reporting Software User Manual*

AFCSM 21-561V2, *CAMS DSD: G054/FS (PA) Maintenance Events Software User Manual*

AFCSM 21-562V2, *CAMS DSD: G054/FS (PA) Location Subsystem Software User Manual*

AFCSM 21-563V2, *CAMS DSD: F054/FS (PA) Job Data Documentation Software User Manual*

AFCSM 21-564V2, *CAMS DSD: G054/FS (PA) Status and Inventory Reporting Software User Manual*

AFCSM 21-565V2, *CAMS DSD: G054/FS (PA) Operation Event Subsystem Software User Manual*

AFCSM 21-566V2, *CAMS DSD: G054/FS (PA) Inspection and Time Change Software User Manual*

AFCSM 21-567V2, *CAMS DSD: G054/FS (PA) Equipment/Personnel Transfer Software User Manual*

AFCSM 21-568V2, *CAMS DSD: G054/FS (PA) Time Compliance Technical Order Software User Manual*

AFCSM 21-569V2, *CAMS DSD: G054/FS (PA) Personnel Management User Manual*

AFCSM 21-570V2, *CAMS DSD: G054/FS (PA) Training Management Software User Manual*

AFCSM 21-571V2, *CAMS DSD: G054/FS (PA) Database Management Software User Manual*

AFCSM 21-572V2, *CAMS DSD: G054/FS (PA) Automated AFTO Form 781 Series Software User Manual*

AFCSM 21-573V2, *CAMS DSD: G054/FS (PA) Automated Scheduling Module User Manual*

AFCSM 21-574V2, *CAMS DSD: G054/FS (PA) Automated Debriefing Software User Manual*

AFCSM 21-576V2, *CAMS DSD: G054/FS (PA) Generic Configuration Status and Account System Software User Manual*

AFCSM 21-577V2, *CAMS DSD: G054/FS (PA) Automated Scheduling Module User Manual*

AFCSM 21-578V2, *CAMS DSD: G054/FS (PA) Product Quality Deficiency Reporting System Software User Manual*

AFCSM 21-579V2, *CAMS DSD: G054/FS (PA) Maintenance-Supply Interface Software User Manual*

AFI 33-112, *Computer Systems Management*

AFI 33-332, *Air Force Privacy Act Program*

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

Abbreviations and Acronyms

CAMS—Core Automated Maintenance System

DBM—Data Base Management

DIREP—Difficulty Report Worksheet

FW—Fighter Wing

IT—Information Technology

TASO—Terminal Area Security Officer

Attachment 2**SUBSYSTEM MANAGER'S LIST**

<u>SUBSYSTEM</u>	<u>MANAGER</u>
AFCSM 21-556V2	All
AFCSM 21-558V2	Engine Tracking
AFCSM 21-559V2	AIS
AFCSM 21-560V2	Communications Flight
AFCSM 21-561V2	Plans and Scheduling
AFCSM 21-562V2	Plans and Scheduling
AFCSM 21-563V2	Analysis
AFCSM 21-563V2	Communications Flight
AFCSM 21-564V2	Maintenance Control
AFCSM 21-564V2	Plans and Scheduling
AFCSM 21-565V2	Plans and Scheduling
AFCSM 21-566V2	Plans and Scheduling
AFCSM 21-566V2	Communications Flight
AFCSM 21-567V2	Plans and Scheduling
AFCSM 21-568V2	Plans and Scheduling
AFCSM 21-568V2	Communications Flight
AFCSM 21-569V2	Plans and Deployment
AFCSM 21-569V2	Communications Flight
AFCSM 21-570V2	Maintenance Training
AFCSM 21-570V2	Communications Flight
AFCSM 21-571V2	Analysis
AFCSM 21-572V2	Plans and Scheduling
AFCSM 21-573V2	Plans and Scheduling
AFSCM 21-574V2	Debrief
AFCSM 21-576V2	Plans and Scheduling
AFCSM 21-576V2	Analysis
AFCSM 21-577V2	Egress
AFCSM 21-579V2	Quality Assurance
AFCSM 21-579V2	Supply
AFCSM 21-579V2	Communications Flight