

**BY ORDER OF THE COMMANDER,
PACIFIC AIR FORCES**



AIR FORCE INSTRUCTION 21-123

**PACIFIC AIR FORCES COMMAND
Supplement 1**

10 JUNE 1997

Maintenance

AIR FORCE GOLD PROGRAM

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This supplement designates Gold Flag as a Pacific Air Force program and defines the Gold Flag work center's location, program manager responsibilities, funds tracking requirements, and cost savings reporting procedures. It also incorporates certification/recertification requirements for circuit card repair technicians. This publication does not apply to Air National Guard or U.S. Air Force Reserve units. Send recommendations for improving this supplement through command channels to HQ PACAF/LGMMR, 25 E St., Ste. I323, Hickam AFB HI 96853-5427, for action, and send information copies to the applicable OCR.

AFI 21-123, 1 February 1997, is supplemented as follows:

3. Management of the Gold Flag Program falls directly under the control of the LG/CC. Administratively, the Gold Flag Function, to include circuit card repair (CCR), should be established as an independent work center under the Logistics Support Squadron consisting of a small number of highly qualified individuals from various Air Force Specialty Codes (it is highly recommended that one supply person be included in the work center). Due to the lack of personnel authorizations for this program and the extensive training/certification requirements, units are not required to establish a CCR Section at their location. However, units without a CCR function should establish repair agreements with another PACAF base for the repair of their circuit cards.

3.2.1. (Added) If the repair method is recommended, the evaluator initiates a PACAF Form 2, **Expanded Maintenance Task Request (EMTR)**.

3.2.1.1. (Added) Items determined to be safety of flight will not be considered as Gold Flag repair candidates.

3.2.1.2. (Added) The EMTR authorization will expire six months after it is signed. If the source, maintenance, and recoverability (SMR) code and/or the expendability, recoverability, reparability code (ERRC) have not been changed to authorize the repair, a new EMTR must be accomplished.

3.2.1.3. (Added) Prior to the LG/CC or LG/CD signature, the depot must be contacted as part of the evaluation process.

3.2.1.4. (Added) LG/CC or LG/CD signature must be obtained prior to performing repairs.

3.2.2. (Added) Wings will ensure supply demand data and excess condition codes are checked to prevent the repair or accumulation of items that have excess Air Force stock levels.

3.3.1. (Added) All AFTO Form 135's on CCAs will be routed to the respective Lead Wing as the approving authority (recommend units coordinate with their Lead Wing for specific procedures). An informational copy will be sent to HQ PACAF/LGMMR.

3.4.1. (Added) Supply Procedures: Supply procedures for Gold Flag items must be utilized to ensure Gold Flag initiatives are documented and demand/repair cycle data recorded.

3.4.1.1. (Added) XB3 (Expendable) items will be processed and controlled through normal maintenance functions using the same procedures as for controlling XD2 (Depot Level Repair) items and XF3 (Field Level Repair) items; however, the accumulation of repair cycle data and due-in from maintenance (DIFM) procedures do not apply. Specific procedures for controlling XB3 items are located in T.O. 00-20-3, Section I, Paragraph 1-5. When it is determined that it is cost effective to continue repair of an XB3 item, user must initiate action to change the expendability, recoverability, reparability code (ERRC) to XF3. Assigning ERRC XF3 will allow the tracking and accumulation of demand and repair data for the item. Procedures for changing the ERRC are located in AFMAN 23-110, Volume II, Part Two, Chapter 27, Paragraph 27.48.

3.4.1.2. (Added) XF3 and XD2 Gold Flag initiatives will be processed utilizing maintenance turnaround (TRN) procedures or as an unserviceable issue. This will ensure the recording of demand and repair data in the Standard Base Supply System (SBSS). TRN procedures are located in AFMAN 23-110, Volume II, Part Two, Chapter 24.10 and T.O. 00-20-3, Section III, Paragraph 3-4.

3.4.1.3. (Added) Maintenance Status Code for Gold Flag: HQ PACAF/LGS has authorized the use of maintenance status code CTR for items held under Gold Flag. Use of this code will be used at base level as needed.

3.4.2. (Added) Each Gold Flag work center will develop and maintain a separate historical file for each initiative. This file must contain as a minimum:

3.4.2.1. (Added) A locally developed tracking system (Attachment 1 example) to document individual component repair history to include, as a minimum:

3.4.2.1.1. (Added) Part number.

3.4.2.1.2. (Added) Stock number.

3.4.2.1.3. (Added) Serial number.

3.4.2.1.4. (Added) Discrepancy.

3.4.2.1.5. (Added) Action taken.

3.4.2.1.6. (Added) Technician name.

3.4.2.1.7. (Added) Date repaired.

3.4.2.1.8. (Added) Man-hours expended.

3.5.1. (Added) Each wing will report Gold Flag activity and benefits to the PACAF Gold Flag Manager, HQ PACAF/LGMMR, using RCS: PAF-LGM(Q)9708, Gold Flag Quarterly Activities and Benefits Tracking, by the 15th day of the month following the close-out of the quarter. The report will be submitted in the approved format (Attachment 2) using the Gold Flag Manager Program for windows developed by Eielson AFB AK.

3.5.2. (Added) Upon approval of the AFTO Form 135 or ERRC change, initiatives will no longer be tracked and savings will not be reported.

4.1. (Added) Each wing will develop procedures to ensure that contractor repaired assets with warranties are properly managed. Each wing will develop a system similar to Attachment 1 to track and provide historical data on each asset fixed under a contract repair. This should contain as a minimum:

4.1.1. (Added) Part number.

4.1.2. (Added) Stock number.

4.1.3. (Added) Serial number.

4.1.4. (Added) Discrepancy.

4.1.5. (Added) Action taken.

4.1.6. (Added) Company name.

4.1.7. (Added) Warranty information.

4.1.8. (Added) Date repaired.

4.2. (Added) The Unit Gold Flag Office will attach a sticker to all contractor repaired, warranted assets. The sticker will contain the following:

4.2.1. (Added) "Repaired under Gold Flag program."

4.2.2. (Added) Unit/office symbol.

4.2.3. (Added) DSN.

4.2.4. (Added) Serial or control number.

4.2.5. (Added) Warranty expiration date.

6.1.1. (Added) The Gold Flag Manager is responsible for ensuring:

6.1.1.1. (Added) All CCR technicians are initially certified and recertified every 18 months.

6.1.1.2. (Added) All CCR technicians maintain proficiency during the period of certification.

6.1.1.3. (Added) All CCRs are performed by trained/certified technicians.

6.1.1.4. (Added) The Gold Flag Manager Program for windows developed by Eielson AFB AK is implemented.

6.1.2. (Added) The Unit Gold Flag Manager will submit an annual certification and training requirement report to the PACAF Gold Flag Manager by 15 October. This report will consist of two parts. Part One will list all CCR technicians and their certification/recertification date. Part Two will contain the miniature, micro-miniature, and recertification course training requirements for both the current and next fiscal year, by quarter.

6.2.1. (Added) PACAF Gold Flag Offices will utilize ACC and AETC Lead Wings for associated Mission Design Series (MDS) submissions under the Gold Disk Program.

8. (Added) Forms Prescribed. PACAF Form 2, **Expanded Maintenance Task Request**. The purpose of this form is to ensure the appropriate agencies are contacted prior to beginning any new repair initiative.

Attachment 1 (Added)

GOLD FLAG EVALUATION/REPAIR/HISTORY WORKSHEET

EVALUATION

NOUN: XXXXXXXXXXXXXXXXXXXX DOC # XXXXXXXXXXXXXXXXXXXX END ITEM XXXX
NSN: XXXX - XX - XXX - XXXX P/N: ERRC: XX B/C: XX C/I: XX PRICE: \$XXX
XXXXXXXX
SMR CODE: XXXX ANNUAL USAGE:XXX USER: XXXXX DATE EVALUATED:XXXX
EVALUATOR: XXXXXXXXXXXX WUC: XXXXX TRANSACTION NUMBER: XXXXXXXX

REPAIR

SERIAL #: XXXXX CAGE CODE: XXX MANUFACTURER PH #XXXX
MAINT T.O.: XXXXXXXX

CONFORMAL COATING TYPE: UR / ER / XY / AR / SR

ACTION TAKEN:

Five horizontal lines for recording action taken.

MATERIALS USED

Table with 5 columns: NOMENCLATURE, NSN, PN, QTY, COST. Each row contains placeholder text (XXXXX).

TOTAL MAN HOURS USED : XXXX TOTAL REPAIR COST: \$ XXXXX

REPAIR TECH NAME/EMPLOYEE#: XXXXXXXXXXXXX

INSPECTED BY NAME/EMPLOYEE#: XXXXXXXXXXXXXXXXXXXX

REPAIR COMPLETION DATE#: XXXXXXXXXXXXXXXXXXXX

Attachment 2 (Added)

**GOLD FLAG QUARTERLY ACTIVITIES AND BENEFITS TRACKING
(RCS: PAF-LGM(Q)9708
FOR EACH MDS (EXCLUDING CCR)**

	# of Different Stock #s Repaired	# of Items Repaired	# of MICAPS Filled/ Prevented	Total Savings
XB3	<u>XXXXXX</u>	<u>XXXXXX</u>	<u>XXXXXX</u>	<u>XXXXXX</u>
XF3	<u>XXXXXX</u>	<u>XXXXXX</u>	<u>XXXXXX</u>	<u>XXXXXX</u>
XD2	<u>XXXXXX</u>	<u>XXXXXX</u>	<u>XXXXXX</u>	<u>XXXXXX</u>
NF/ND	<u>XXXXXX</u>	<u>XXXXXX</u>	<u>XXXXXX</u>	<u>XXXXXX</u>

CCR FOR EACH MDS

	# of Different Stock #s Repaired	# of Items Repaired	# of MICAPS Filled/ Prevented	Total Savings
XB3	<u>XXXXXX</u>	<u>XXXXXX</u>	<u>XXXXXX</u>	<u>XXXXXX</u>
XF3	<u>XXXXXX</u>	<u>XXXXXX</u>	<u>XXXXXX</u>	<u>XXXXXX</u>
XD2	<u>XXXXXX</u>	<u>XXXXXX</u>	<u>XXXXXX</u>	<u>XXXXXX</u>
NF/ND	<u>XXXXXX</u>	<u>XXXXXX</u>	<u>XXXXXX</u>	<u>XXXXXX</u>

CCR OTHER THAN AIRCRAFT

	# of Different Stock #s Repaired	# of Items Repaired	# of MICAPS Filled/ Prevented	Total Savings
XB3	<u>XXXXXX</u>	<u>XXXXX</u>	<u>XXXXX</u>	<u>XXXXX</u>
XF3	<u>XXXXXX</u>	<u>XXXXX</u>	<u>XXXXX</u>	<u>XXXXX</u>
XD2	<u>XXXXXX</u>	<u>XXXXX</u>	<u>XXXXX</u>	<u>XXXXX</u>
NF/ND	<u>XXXXXX</u>	<u>XXXXX</u>	<u>XXXXX</u>	<u>XXXXX</u>

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