

**BY ORDER OF THE COMMANDER  
374TH AIRLIFT WING**

**YOKOTA AIR BASE INSTRUCTION**

**23-300**

**12 MARCH 2026**

***Materiel Management***

***PRECIOUS METAL RECOVERY  
PROGRAM***



**COMPLIANCE WITH THIS PUBLICATION IS MANDATORY**

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(Col Burt N. Okamoto)

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This publication implements DAFMAN 23-300, *Materiel Management Procedures*. This instruction applies to any activity managing, receiving, handling, storing, issuing, using, requisitioning, purchasing, shipping, or contracting when precious metals are involved. A series of precious metal indicators have been established which applies to items of supply. Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance (IAW) AFI 33-322, *Records Management and Information Governance Program*, and dispose of IAW the Air Force Records Information Management System (AFRIMS) Records Disposition Schedule (RDS) located at <https://www.my.af.mil/afirms/afirms/afirms/rims.cfm>. Refer recommended changes and questions about this publication to the Office of Primary Responsibility (OPR) using AF Form D847, *Recommendation for Change of Product*; route AF Forms 847 from the field through their appropriate functional chain of command.

***SUMMARY OF CHANGES***

This document has been substantially revised and must be completely reviewed. The publication is re-numbered to YOKOTA ABI 23-300.

**1. Responsibilities .**

**1.1. The 374 LRS Materiel Management Flight's Chief Inspector (374 LRS/LGRMI) will be the installation's Precious Metals Recovery Program (PMRP) manager/focal point for all matters concerning PMRP.**

**1.2. Decentralized Material Support (DMS) personnel will manage the PMRP for the Maintenance organization that they support.**

**1.3. The Precious Metals Recovery Program Manager (PMRPM) will:**

1.3.1. Ensure all activities involved in the PMRP maintain a current copy of applicable publications DAFMAN 23-300, Chapter 6, Paragraph 6.3.3, *Precious Metals Recovery Program*, Chapter 6, **Paragraph 6.3.7.**, *Precious Metal Returns*, TO 00-25-113, *Conservation and Segregation of Critical Alloy and Precious Metal Bearing Parts and Scrap*. (T-0), and this instruction.

1.3.2. Ensure all activities using or storing precious metal bearing material are identified and primary/alternate PMRP monitors are appointed for each participating squadron or activity.

1.3.3. Prepare a schedule and assess each participating activity at least annually.

1.3.3.1. During an assessment, the PMRPM will:

1.3.3.2. Ensure all appointment memorandums are available and current, signed by the applicable Flight Chief. The letter will include rank, name, Date Eligible to Return from Overseas (DEROS), building number, duty phone, squadron/office symbol and, as applicable, the type of recovery equipment used, type of precious metal scrap generated, and the kind of fine precious metals and high precious metals content items used.

1.3.3.3. Review records maintained by each activity monitor to account for the accumulation and turn-in of precious metal bearing residue to Defense Logistics Agency Disposition Services (DLADS).

1.3.3.4. IAW DAFMAN 23-300, para 6.3.7.1.4., ensure precious metal bearing scrap, waste, and excess are turned into DLADS. The frequency of turn-in is every 180 days, regardless of amount accumulated.

1.3.3.5. Ensure all squadron activities maintain a log to control turn-in documentation. Entries in these logs will be backed by a DD Form 1348-1A, *Issue Release/Receipt Document*, (hand scribed or typed). At a minimum the log will contain NSN, nomenclature, quantity, date issued, date returned.

1.3.3.6. Document discrepancies noted in the assessment report and forward through to the applicable Flight Chief (or equivalent) for corrective actions. If required, elevate discrepancies to the monitor's Squadron Commander.

1.3.4. Collect all Precious Metal assets and forward serviceable assets to 374 LRS Flight Service Center (374 LRS/LGRMMF) for return to stock. Process disposal material as precious metals scrap to DLADS. Maintain a log with document number, unit of issue, quantity, PMRP monitor's name, and squadron.

1.3.5. Assign an issue exception (IEX) code of "S" for National Stock Number (NSN) containing precious metals.

**1.4. The PMRP monitor will:**

1.4.1. Maintain publications outlined in **paragraph 1.3.1.**

1.4.2. Provide a primary and alternate PMRP Monitor memorandum IAW **para 1.3.3.2.** to PMRPM.

1.4.2.1. If the unit has multiple flights/sections, provide, in writing, a primary and alternate PMRP Monitor signed by the unit superintendent to the Inspection section (374 LRS/LGRMI).

1.4.3. Review bench stock listings for Precious Metals Indicator Code (PMIC) of C, G, P, S, and V. If items are found with those indicators, all bin labels and shadow boards, if used, will be clearly marked in blue to identify precious metal items.

**Table 1. Code Breakout – PMIC Sequence.**

PMIC	ITEMS
A	Item does not contain Precious Metals
C	Item contains a combination of two or more precious metals (silver, gold, platinum)
G	Item contains gold
P	*Item contains platinum family metals
S	Item contains silver
U	Precious Metal type is unknown
V	Precious Metal type varies between manufacturers

**Note:** The platinum family includes platinum, palladium, iridium, rhodium, osmium, and ruthenium.

1.4.4. Review the D04 and D23 listings daily and establish a log of expected returns for precious metal items issued, as prescribed in DAFMAN 23-300. See **Attachment 2, Precious Metal Return Log.**

1.4.5. Train shop personnel on precious metal procedures and guidelines.

1.4.6. Clearly mark “Precious Metals” on container in the bench stock area for storage and collection of unserviceable items. This container will be maintained in a controlled or secured area.

1.4.7. Ensure serviceable, unserviceable, or excess precious metal assets are turned-in to the Flight Service Center. Turn-ins will be processed as outlined in DAFMAN 23-300, Chapter 6, Paragraph 6.3.7, Precious Metal Returns.

1.4.7.1. PMRP monitors will prepare assets for turn-in with applicable tags and documentation.

1.4.7.2. Unserviceable items bearing precious metals will be turned into the DLADS, unless they qualify for turn-in as scrap. Scrap bearing precious metals will be turned into DLADS with six copies of DD Form 1348-1A, *Issue Release/Receipt Document.*

Four copies will be retained by DLADS, one copy kept by the PMRPM, and one copy forwarded to the generating activity monitor.

1.4.7.3. The assignment of PMIC “U” (unknown) will be controlled at the activity monitor’s discretion.

1.4.8. Perform a self-inspection on the PMRP annually.

1.4.9. Ensure written replies to discrepancies found during assessments are forwarded to the installation PMRPM by the suspense date.

1.4.10. Brief the appropriate level of their leadership on the effectiveness of their program after each assessment.

RICHARD F. McELHANEY, Colonel, USAF  
Commander, 374th Airlift Wing

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

DoDM 4160.21, Volume 2, *Defense Materiel Disposition: Property Disposal and Reclamation*, 22 October 2015

DAFMAN 23-300, *Materiel Management Procedures*, 22 July 25

AFH 23-123, Volume 2, Part 1, *Integrated Logistics System-Supply (ILS\_S), Materiel Management Operations*, 8 August 2013

AFH 23-123, Volume 2, Part 2, *Integrated Logistics System-Supply (ILS\_S), Standard Base Supply System Operations*, 8 August 2013

DAF 90-161, *Publishing Processes and Procedures*, 18 October 2023

AFI 33-322, *Records Management and Information Governance Program*, 23 March 2020

TO 00-25-113, *Conservation and Segregation of Critical Alloy and Precious Metal Bearing Parts and Scrap*, 15 September 2013

***Adopted Form***

DD Form 1348-1A, *Issue Release/Receipt Document*

DAF Form 847, *Recommendation for Change of Products*

***Abbreviations and Acronyms***

**DEROS**—Date Eligible to Return From Overseas

**DLADS**—Defense Logistics Agency Disposition Services

**IEX**—Issue Exception Code

**PMIC**—Precious Metals Indicator code

**PMRP**—Precious Metal Recovery program

**PMRPM**—Precious Metal Recovery Program Manager

## Attachment 2

## PRECIOUS METAL RETURN LOG

#	NSN	Nomenclature	Quantity	Date Issued	Date Returned	Remarks
1						
2						
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