

Administrative Changes to AFPD 23-1, *Materiel Management*

OPR: AF/A4LR Supply Chain Materiel Policy Branch

References throughout to “Department of Defense Directive (DoDD) 1225.6, *Equipping the Reserve Forces*” are hereby changed to “Department of Defense Instruction (DoDI) 1225.06, *Equipping the Reserve Forces*” 16 May 2012.

References throughout to “DoDI 4161.2, *Management, Control and Disposal of Government Property in the Possession of Contractors*” are hereby changed to DoDI 4161.02, “*Accountability and Management of Government Contract Property*” 27 April 2012.

References throughout to “DoDI 5000.64, *Accountability and Management of DoD-Owned Equipment and Other Accountable Property*” are hereby changed to “DoDI 5000.64, *Accountability and Management of DoD Equipment and Other Accountable Property*” 19 May 2012.

References throughout to “DoDI 5128.33, *Defense Materiel Management Board (DMMB)*” are hereby changed to “5128.34, *Defense Materiel Management Board (DMMB)*” 27 July 2010.

References throughout to “DoDD 4140.1, *Supply Chain Materiel Management Policy*” are hereby changed to “DoDI 4140.1, *DoD Supply Chain Materiel Management Policy*” 14 December 2011.

References throughout to “AFPD 20-1/63-1, *Acquisition and Sustainment Life Cycle Management*” are hereby changed to “AFPD 20-1/63-1, *Integrated Life Cycle Management*” 12 July 2012.

15 JULY 2015

**BY ORDER OF THE
SECRETARY OF THE AIR FORCE**

AIR FORCE POLICY DIRECTIVE 23-1



15 FEBRUARY 2011

Materiel Management

MATERIEL MANAGEMENT

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

ACCESSIBILITY: Publications and forms are available on the e-Publishing website at www.e-Publishing.af.mil for downloading or ordering.

RELEASABILITY: There are no releasability restrictions on this publication.

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AFPD 23-5, 26 Mar 01

Certified by: AF/A4/7
(Lt Gen Loren M. Reno)

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This Air Force Policy Directive (AFPD) directly implements Department of Defense Directive (DoDD) 1225.6, Equipping the Reserve Forces and the following Department of Defense Instructions (DoDI): 4140.58, National Guard and Reserve Equipment Report (NGRER); 3110.05, Readiness-Based Materiel Condition Reporting for Mission-Essential Systems and Equipment; 4140.61, Customer Wait Time and Time Definite Delivery; 4140.63, Management of DoD Clothing and Textiles (Class II); 4161.2, Management, Control and Disposal of Government Property in the Possession of Contractors; 5000.64, Accountability and Management of DoD-Owned Equipment and Other Accountable Property; 5128.33, Defense Materiel Management Board (DMMB) to provide a framework for materiel management and responsibilities. The policy contained within is consistent with DoDD 4140.1, Supply Chain Materiel Management Policy and AFD 20-1/63-1, Acquisition and Sustainment Life Cycle Management. It applies to all Air Force (AF) military and civilian personnel; members of the Air Force Reserves; members of the Air National Guard; and other individuals or organizations as required by binding agreement or obligation with the Department of the Air Force. If there is any conflicting guidance between this AFD and DoD issuances and public law, the latter shall take precedence.

Records Disposition: ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with Air Force Manual (AFMAN) 33-363, Management of Records, and disposed of in accordance with Air Force Records Information Management System (AFRIMS) Records Disposition Schedule (RDS) located at <https://www.my.af.mil/gcss-af61a/afirms/afirms>.

This AFPD cannot be supplemented. Refer recommended changes and questions about this publication to the Office of Primary Responsibility (OPR) using the Adopted Form: AF Form 847, Recommendation for Change of Publication; route AF Form 847s from the field through the appropriate functional chain of command.

SUMMARY OF CHANGES

This publication has been substantially revised and must be completely reviewed. Text concerning the management and accountability of transportation vehicles, watercraft and railroad assets are removed and now in AFPD 24-3, Management, Operation and Use of Transportation Vehicles. The policy for disposition of excess personal property has been removed from AFPD 23-5, Reusing and Disposing of Materiel and incorporated in this publication.

1. Policy. This AFPD establishes direction for determining and stocking materiel requirements, ordering, receiving, storing, issuing, demilitarization and disposal of materiel. The AF shall:

1.1. Determine requirements and stock sufficient supplies and equipment to meet operational needs around the world for active AF forces, Air Reserve Components (ARC), national and international Cooperative Logistics Supply Arrangement (CLSSA) items.

1.2. Manage materiel resources from the time they are ordered until they are released for use to satisfy validated training, operational, and mobilization readiness requirements.

1.3. Establish wholesale and retail stockage objectives for peacetime and war reserve materiel (WRM) readiness requirements to support capability planning while validating needs that minimize investment and maximize system readiness supportability.

1.4. Establish provisioning and replenishment objectives to include consideration of costs, control of surpluses, and environmental impact minimization while optimizing availability of materiel where and when needed.

1.4.1. Minimize budget investments to reduce total costs in acquiring and maintaining inventory, while optimizing operational effectiveness and availability.

1.5. Establish processes/procedures to ensure:

1.5.1. All controlled materiel (to include nuclear weapons related materiel (NWRM), classified, communications security (COMSEC), weapons and other sensitive assets) are accurately received, stored, issued, demilitarized and disposed, accounted for and reported to AF and DoD agencies as required.

1.5.2. Materiel in storage is maintained in a ready status, prevent deterioration or loss, and prevent accumulation of property that exceeds authorized stock or retention limits.

1.5.3. Reutilization, exchange/sale/lease potential, technology transfer, and support of educational partnership agreements while reducing the volume of materiel disposed as scrap or waste through cost-effective recycling and reuse of materiel.

1.6. Ensure materiel management activities maintain visibility of serviceable items transferred to Defense Logistics Agency Disposition Services (DLADS) and, when practical, recall them for reutilization in lieu of initiating a new procurement.

1.7. Maintain positive inventory control (PIC) and in-transit visibility (ITV) of assets throughout all materiel management nodes of the supply chain to include the receipt, issue, storage, handling, demilitarization, disposal and shipment of materiel.

1.8. Establish controls to:

1.8.1. Guard against loss; ensure economical recovery from surplus, scrap or residual materiel.

1.8.2. Maximize reuse of critical, strategic, and precious metals.

1.8.3. Ensure appropriate demilitarization of assets prior to disposal.

1.9. Comply with Occupational Safety and Health standards, environmental regulations, and associated technical orders and/or material safety data sheets when ordering, storing, and issuing materiel.

1.10. Establish core workforce competencies to ensure the AF maintains control of AF materiel management standards.

2. Roles and Responsibilities. The following responsibilities and authorities are established:

2.1. The Deputy Chief of Staff (DCS)/Logistics, Installations and Mission Support (AF/A4/7):

2.1.1. Develops policy for Secretary of the Air Force (SECAF) approval; provides policy implementation direction and guidance for materiel management.

2.1.2. Exercises enterprise oversight for compliance with materiel management, requirements, and stockage direction.

2.1.3. Advocates for logistics resource requirements to the AF Corporate Structure.

2.1.4. Ensures development of AF workforce competencies for materiel management.

2.1.5. Assigns staff as necessary to assist the Defense Materiel Management Board.

2.2. Major Commands (MAJCOMs):

2.2.1. Provide manpower, resources and training consistent with the assigned mission. Provide detailed guidance, funding and analysis to optimize readiness.

2.2.2. Strictly enforce compliance with AF directive publications and technical orders.

2.2.3. Ensure PIC and ITV of assets throughout all materiel management nodes of the supply chain to include the receipt, issue, storage, handling, demilitarization, disposal and shipment of materiel.

2.2.4. Monitor serviceable items transferred to DLADS to maximize the recovery of usable assets in lieu of new procurement.

2.2.4.1. Ensure recovery from surplus, scrap or residual materiel when practical.

2.2.4.2. Maximize reuse of critical, strategic, and precious metals.

2.2.5. Provide for the secured storage of materiel.

2.3. Air Force Materiel Command (AFMC), in addition to those responsibilities in paragraph 2.2:

2.3.1. Implements methods and maintain models for computing enterprise requirements to support operational needs, including mobilization and surge requirements; including additive requirements for consumable items to source of supply (SOS) other than AF.

2.3.2. Provides for enterprise materiel management operations and directs the redistribution of assets.

2.3.3. Develops procedures and processes to:

2.3.3.1. Ensures accountability of controlled materiel (to include NWRM, classified, COMSEC, small arms/light weapons and other sensitive assets).

2.3.3.2. Monitors the ready status of materiel, prevent deterioration or loss, and prevent accumulation of property that exceeds authorized stock or retention limits.

2.3.3.3. Reviews assets for reutilization, exchange/sale/lease potential, technology transfer, and support of educational partnership agreements while ensuring cost-effective recycling and reuse of materiel to reduce the volume of materiel disposed as scrap or waste.

3. Prescribed and Adopted Forms.

3.1. Prescribed Forms.

No forms are prescribed by this publication

3.2. Adopted Forms.

AF Form 847, *Recommendation for Change of Publication*

MICHAEL B. DONLEY
Secretary of the Air Force

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

DoD Directive 1225.6, Equipping the Reserve Forces, April 07, 2005

DoD Directive 4140.1, Supply Chain Materiel Management Policy, April 22, 2004

DoD Directive 4140.58, National Guard and Reserve Equipment Report (NGRER), January 8, 2010

DoD Instruction 3110.05, Readiness-Based Materiel Condition Reporting for Mission-Essential Systems and Equipment, September 25, 2006.

DoD Instruction 4140.61, Customer Wait Time and Time Definite Delivery, December 14, 2000

DoD Instruction 4140.63, Management of DoD Clothing and Textiles (Class II), August 5, 2008

DoD Instruction 4161.2, Management, Control and Disposal of Government Property in the Possession of Contractors, September 26, 1997

DoD Instruction 5000.64, Accountability and Management of DoD-Owned Equipment and Other Accountable Property, November 2, 2006

DoD Instruction 5128.33, Defense Materiel Management Board (DMMB), August 16, 1991

AFPD 24-3, Management, Operation and Use of Transportation Vehicles, 7 Jul 10

AFPD 23-5, Reusing and Disposing of Materiel, 26 Mar 01

AFMAN 23-110, USAF Supply Manual, 01 Oct 08

AFMAN 33-363, Management of Records, 01 Mar 08

Abbreviations and Acronyms

AF—Air Force

AFPD—Air Force Policy Directive

AFMAN—Air Force Manual

AFRIMS—Air Force Records Information Management System

CLSSA—Cooperative Logistics Supply Arrangement

COCOM—Combatant Commander

COMSEC—Communications Security

DCS—Deputy Chief of Staff

DLADS—Defense Logistics Agency Disposition Services

DoD—Department of Defense

DoDD—Department of Defense Directive

ITV—In-transit visibility

MAJCOM—Major Command
NWRM—Nuclear Weapons Related Materiel
OPR—Office of Primary Responsibility
PIC—Positive Inventory Control
RDS—Record Disposition Schedule
SECAF—Secretary of the Air Force
SOS—Source of Supply
WMP—War Mobilization Planning
WRM—War Reserve Materiel

Terms

Air Force Excess Personal Property—property not needed by the Air Force as determined by the Secretary of the Air Force.

Demilitarization—the act of destroying the military offensive or defensive advantages inherent in certain types of equipment or materiel to prevent its unauthorized use.

Personal Property—property of any kind or interest except real property and records of the US Government.

Provisioning—management process of determining and acquiring the range and quantity of support items necessary to operate and maintain an end item of materiel for an initial period of service.

Reclamation—the process of removing required, serviceable and economically repairable components and materiel from excess or surplus property.

Recycling—the diversion of materials from the solid or hazardous waste stream and the beneficial use of them to manufacture goods or to substitute for goods made of virgin materials.

Requisition—order for materiel, from the source of supply, by an authorized organization.

Reutilization—the process by which assets, excess to the need for which they were procured, are economically reused to support another authorized purpose.

Source of Supply—any government organization exercising control over materiel.

Surplus Property—property which is not needed by any Federal agency.

War Reserve Materiel—stock required to sustain operations for the scenarios authorized for sustainability planning in the combatant commander (COCOM) war plans and war mobilization planning (WMP) documents.