

AFJMAN 24-204 Revision

What's Changed?

<i>Atch/Para</i>	<i>Change</i>	<i>Description</i>
All	Changed	Throughout the document, references to “Performance Oriented Packaging (POP)” have been changed to “United Nations (UN) performance specification packaging.” The term “POP” is obsolete.
1.2.2	Changed	Changed addresses of Army and Navy focal points.
1.2.3	Added	Added responsibilities of “Packers.”
1.2.6	Changed	Description of Hazardous Materials Inspector’s responsibilities has been moved to the new Attachment 28, Inspection Procedures.
1.13.1	Added	Added new requirements for accessibility.
1.4	Deleted	1.4, Steps for Preparing Hazardous Materials, has been deleted. A new attachment has been added with more detailed instructions, see Attachment 2, Steps for Preparing Hazardous Materials.
1.4	Added	Added procedures for processing Special Assignment Airlift Missions (SAAM) to differentiate between SAAMs and Chapter 3 operations.
1.9	Changed	Changed requirements for damaged/improper shipments.
1.10	Changed	Clarified requirements for empty containers.
1.11	Changed	Clarified requirements for stowing hazardous materials with foodstuffs, feed, etc.
1.12	Changed	Changed to make shipper responsible for determining required protective equipment. Also removed “asbestos” from second bullet; added thickness of plastic bags in fifth bullet.
1.13	Changed	Clarified requirements for unitized, palletized, containerized loads.
2.3	Changed	Changed to define purpose of waivers.
2.4	Changed	Added procedures to bullet 1 for using expired DOT-Es (when a renewal has already been requested).
2.5	Changed	Changed to clarify definitions of Competent Authority Approvals (CAAs).
2.6	Changed	Added requirement for COEs written for “forbidden” items to be coordinated with service focal point and AFMC LSO/LOP.

2.9	Changed	Changed “Class 6.1, PG I, Hazard Zone A; Class 2.3, Hazard Zone A” to “any Inhalation Hazard Zone A materials (as identified by Special Provision 1 in Table A4.1, column 7).”
3.1	Changed	Changed to point out that this manual does not determine tactical missions.
3.2	Changed	Added third bullet to remind that there should be sufficient justification for using Chapter 3 for redeployments.
3.3	Changed	Reworded to point out that exemptions apply when we contract entire aircraft.
3.4	Changed	Reworded packaging requirements for chapter 3 movement. Also added lithium battery requirements and reference to Atch 23 for contract air carriers operating under DOT-E 9232.
3.6.2	Changed	Reworded paragraph on Complete Round Rigging (CRR) for clarity.
3.6.3	Changed	Reworded paragraph on Meals Ready to Eat (MRE) for clarity.
3.7	Changed	Reworded requirements for using DOT 5L jerricans for clarity.
3.7.1	Changed	Added reminder to limit fuel during redeployments unless mission readiness is affected.
3.8	Changed	Reworded requirements for lithium batteries shipped under chapter 3. Moved basic combat load requirements to paragraph 3.4.
3.11	Changed	Replaced reference to “SAAM” with “tactical/contingency.”
3.12	Added	Added guidance for transporting foreign troops & supplies.
Atch 1	Changed	Combined definitions and abbreviations in one attachment.
Atch 1	Added	Added definition for “ <i>Article.</i> ”
Atch 1	Added	Added definition for “ <i>Diagnostic Specimens.</i> ”
Atch 1	Added	Added definition for “ <i>Net Explosive Weight (NEW).</i> ”
Atch 1	Added	Added definition for “ <i>Purged.</i> ”
Atch 1	Added	Added definition for “ <i>Special Approvals.</i> ”
Atch 2	Added	Added new attachment with steps for preparing hazardous materials.
A3.1.3	Changed	Added information on filling containers.
A3.1.4	Changed	Made secondary seal a requirement.

A3.2.2	Changed	Added "Composite Packaging" to paragraph with pressure requirements.
A3.3.1.2	Changed	Clarified requirements for explosive hazard classifications.
A3.3.2.8	Added	Added information on unregulated compressed gasses.
A3.3.2.9	Added	Allows "ICC" containers to be used.
A3.3.3.1	Deleted	Deleted inner container quantity requirements.
A3.3.6	Added	Added new paragraph prohibiting liquid toxic material on the same 463L pallet with foodstuffs or rations.
Table A4.1	Added	Added new proper shipping names.
Table A4.2	Added	Added new special provisions (7, 13, 21, 46, 60, 123, 134, 135, A21, A35, A69)
A4.2.3	Added	Added third bullet concerning compatibility group letters assigned to non-Class 1 items.
A4.2.8	Added	Added second bullet concerning titles of packaging paragraphs.
A4.3.4	Deleted	Deleted Precedence of Hazard Table and refers to 49 CFR 173.2a.
Atch 5	Changed	Reformatted packaging paragraphs for Class 1 items.
A5.3	Changed	Reworded paragraph on installed explosive devices for clarity.
A5.4	Added	Added paragraph on unpackaged explosives.
A5.6	Added	Added paragraph for Class 1 items requiring special approvals.
A6.3	Added	Added new packaging paragraph for aerosols.
A6.4	Changed	Reworded paragraph for small receptacles containing compressed gases for clarity.
A6.6.11	Changed	Added new requirements for shipping satellites, spacecraft, and other articles charged with nitrogen or dry air.
A6.8	Changed	Added new requirements for shipping fire extinguishers.
A6.20	Added	Added handling instructions for Class 2.3 Materials, Poisonous By Inhalation (Hazard Zone A).
A7.3.22	Added	Added draining requirements for MIL-D-23119 500 gal fabric drums.
A7.3.23	Changed	Reworded packaging paragraph for bulk storage tanks for clarity.
A9.11	Added	Added handling instructions for Bromine Pentafluoride and Bromine Trifluoride.

A10.7	Added	Added handling instructions for Class 6.1, PG I, Hazard Zone A and B (Poisonous by Inhalation).
Table A11.8	New	Added new table for A1 and A2 values for radionuclides for international shipments.
A12.5	Changed	Reworded packaging paragraph for Batteries, Wet, Filled with Acid; Batteries, Wet, Filled with Alkali; or Batteries, Wet, Nonspillable for clarity.
A12.6	Changed	Added requirement for PG II performance standards for Bombs, Smoke, Nonexplosive.
A12.7	Changed	Moved packaging requirements for Chemical or First Aid Kits for international shipments to A13.17.
A12.8	Changed	Added new packaging requirements for Gallium.
A12.9	Changed	Added “3BN” to list of authorized containers for Hydrogen Fluoride.
A12.10 A12.10.2.1	Changed	Added packaging requirements for Mercury (Metallic and Articles Containing Mercury).
A12.11	Changed	Reworded packaging paragraph for Nitrating Acid Mixtures; Acid Mixtures, Spent; or Nitric Acid for clarity.
A12.12.1	Added	Added Handling Instructions for Class 8 Materials With an Inhalation Hazard (Hazard Zone A and B).
A13.2	Added	Added handling instructions for lithium batteries.
A13.5	Added	Added clarification on certification of air bag modules in packaging paragraph for Motor Vehicles and Self-Propelled Units.
A13.6.8 A13.6.9	Added	Added new requirements for packaging of Internal Combustion Engines and Support Equipment.
A13.8	Changed	Restructured packaging paragraph for Lithium Batteries and Cells for clarity.
Figure A13.2	Changed	Changed dry ice limitations for C-17 aircraft.
A13.10.2	Changed	Changed packaging requirements for Magnetized Material.
A13.11.2.2	Changed	Restructured packaging paragraph for life-saving appliances hand carried by crewmembers.
A13.12	Changed	Added packaging requirements for Dangerous Goods in Apparatus or Machinery.
A13.14	Changed	Added requirements to packaging paragraph for Air Bag Inflators, Air Bag Modules, Seat-belt Pretensioners, and Seat-Belt Modules.
A13.16	Added	Added packaging paragraph for Polymeric Beads, Expandable and Plastic Molding Compound.

A13.17	Added	Added new packaging paragraph for chemical or first aid kits.
A14.3.6	Changed	Reworded requirements for “Air Eligible” marking for clarity.
A14.3.7	Changed	Changed orientation marking requirements.
A14.3.11	Added	Added requirements for marking unitized cargo.
A14.4.1	Added	Added marking requirements for Class 1 items.
A15.4.3	Changed	Changed requirements for labeling Class 6 items.
Table A16.1	Changed	Added Organic Peroxide placard to table.
A17.1.1	Added	Added new requirements for the Certifying Official.
A17.1.2	Added	Added additional requirements for certifying to other regulations.
A17.3	Added	Added new requirement for certification of hand-carried hazardous materials.
A17.4.1	Added	Added new requirements for certification of Class 1 materials.
A17.4.2	Added	Added new certification requirements for fire extinguishers.
A17.4.3.1	Added	Added new certification requirements for vehicles.
A17.4.3.3	Added	Added new certification requirements for dry ice.
A17.4.4	Changed	Added new requirements for certifying to a CAA.
A17.4.5	Changed	Clarified requirements for shippers declarations for empty packages.
A17.5	Added	Added requirements for completing shippers declaration.
Table A18.1	Added	Added Notes to compatibility table address aerosols, corrosive liquids, flammable solids, and oxidizing material.
A19.2.1	Changed	Added UN 2803 and UN2809 to list of items not permitted as excepted quantities.
A19.3.1	Added	Added to list of items not permitted in limited quantities.
A19.3.2	Added	Added to list of items permitted in limited quantities.
A24.2	Added	Added special cargo transportation requirements.
A25.2	Added	Added new courses for handlers and inspectors. Deleted course for packers.
A25.3	Added	Added requirement for preparer course to be developed and administered according to the most recent Interservice Training Review Organization Task Group on Hazardous

		Materials Training Memorandum of Understanding (MOU).
A25.3.2	Added	Added technical specialist courses.
A25.4	Changed	Clarified training frequency requirements.
Atch 27	Added	Added attachment for preparing explosives packaged prior to 1 Jan 90 (grandfathered items).
Atch 28	Added	Added attachment for inspection procedures.
Atch 29	Added	Added index.