



Doing the job...

ULD Operations & AC 120-85

What does the Aircraft expect of us?



- Full compliance with the WBM
- No A/C external or internal structure damage
- Effective cargo weight management
 - Full restraint during flight loads
 - Maintenance of Center of Gravity
 - Predictable load distribution on AC locks
- Compatible cargo buildup geometry
 - No cargo hold or AC structure damage
 - No interference with smoke detection system

Doing our Part

1. Use a Certified ULD

- TSO Tag ensures NAS3610 & AS36100 standards

2. ULD Serviceability Inspection

- Ensure the ULD can do its part through continued airworthiness inspections

3. Comprehensive TRAINING

- Knowledgeable and capable people are key to success





**U.S. Department
of Transportation**
Federal Aviation
Administration

Advisory Circular

Subject: Air Cargo Operations

Date: 6/25/15

AC No: 120-85A

Initiated by: AFS-300

Change:

This Flight Standards Service (AFS) advisory circular (AC) contains guidance on cargo loading. It is intended for air operators, Original Equipment Manufacturers (OEM), Supplemental Type

- **FAA AC 120-85 A**

Has 167 mentions of “ULD”

2.13.4.3 Cargo Buildup All operator, freight forwarder, and other vendor personnel involved in cargo buildup and breakdown should receive cargo buildup training, as well as personnel whose job functions include verifying eligibility of cargo, and selecting, assembling, and palletizing cargo for airlift.

FAA AC 120-85

- Special Cargo Operations
 - ..Special Cargo Analysis Function (SCAF)
 - ..trained cargo loading supervisor to execute tie-down procedures
- Functional Checks on Weigh Scales
 - ..field test the scale's accuracy to within +/- 1% of a known weight
- Freight Staging & Transport
 - ..secure the supply chain to meet US Transportation Security Admin & Customs requirements
- Training Vendors (Ground Handlers, Forwarders, & Customers, etc.)
 - ..multiple entities perform services associated with air cargo operations
 - ..in accordance with instructions of the operator
 - ..all staff & supervisors trained
 - ..periodic audits for compliance
 - ..training records keeping
 - ..the operator is ultimately responsible for cargo loading, securing, and safety of flight



Effective Training Program



Average Learning Retention Rates

