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OF THE AIR FORCE**

**DEPARTMENT OF THE AIR FORCE
INSTRUCTION 24-605 VOLUME 1**



15 MAY 2024

Transportation

**AIR TRANSPORTATION
ORGANIZATION AND STRUCTURE**

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SUMMARY OF CHANGES

This document has been revised and should be completely reviewed. Changes include 1) format and layout standardization for readability; 2) improves the organization of chapters and content within each chapter; and 3) clarifies guidance for air transportation personnel.

Chapter 1

ROLES AND RESPONSIBILITIES

1.1. Deputy Chief of Staff for Logistics, Engineering and Force Protection (AF/A4):

1.1.1. Develops and publishes passenger procedures for Air Force passenger movement in accordance with Secretary of the Air Force delegated responsibilities.

1.1.2. Coordinates with other Headquarters Air Force offices and military services on Air Force and Joint air transportation matters.

1.2. Air Mobility Command Air Transportation Division (AMC/A4T):

1.2.1. Operates and provides organizational advice, planning, and oversight for aerial ports.

1.2.2. Provides organizational advice to AMC terminals operated by other services supporting Department of Defense (DoD) components as established in accordance with Defense Transportation Regulation (DTR) 4500.9-R, Part III, *Mobility*.

1.3. Major Command Commanders: Oversees the operations of air terminals to support MAJCOM or service- specific authorized airlift requirements as established in accordance with DTR 4500.9-R, Part III, *Mobility*.

1.4. Air Force Installation and Mission Support Center (AFIMSC):

1.4.1. Provides AF wide intermediate-level organizational advice, planning, and oversight for air terminals.

1.4.2. Consults, coordinates, and advises subordinate activities providing air transportation airlift support and aerial delivery operation support functions.

1.4.3. Coordinates with MAJCOM Functional Managers as required to support air transportation airlift and aerial delivery operation support functions.

Chapter 2

ORGANIZATION, STRUCTURE AND MANPOWER

2.1. Organization. Air Force air transportation functions are organized to provide:

2.1.1. Quality air transportation for its customers within both statutory authority and the guidelines of DoD policy.

2.1.2. Support for DoD and the Air Force's capability to deliver passengers and air cargo worldwide.

2.2. Structure.

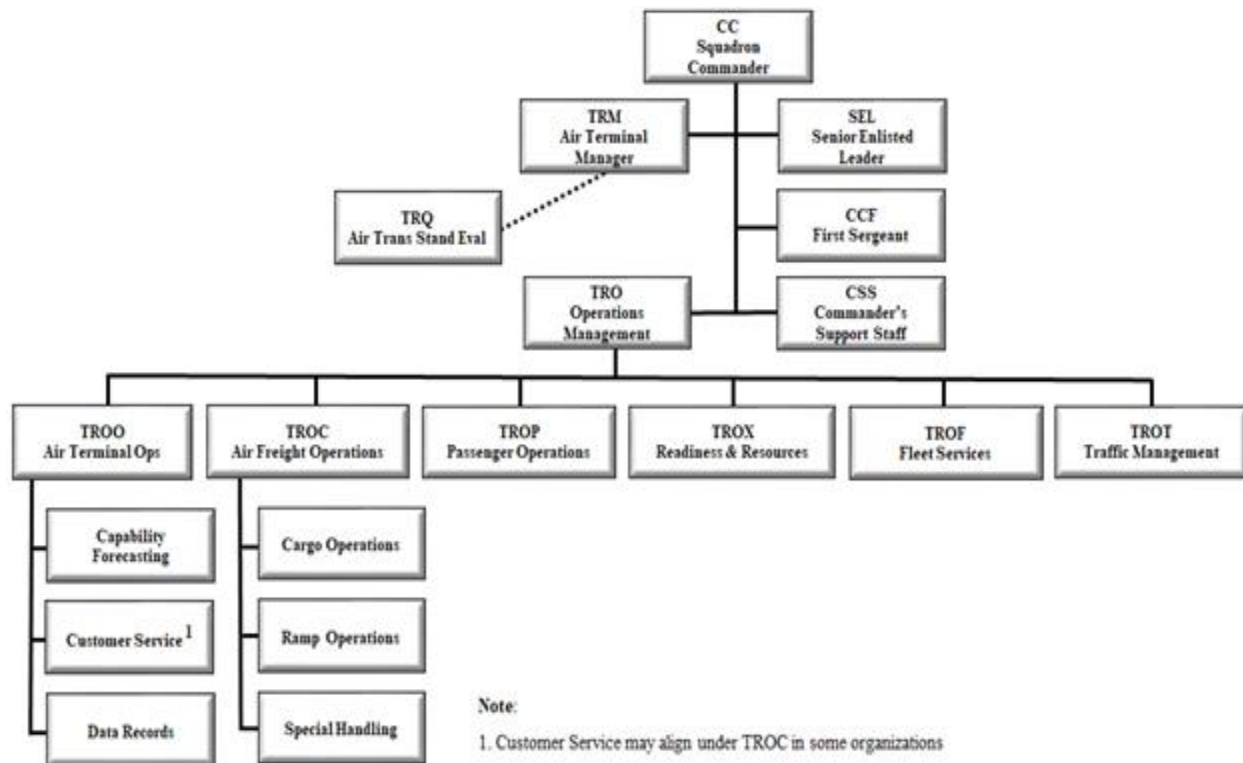
2.2.1. Aerial Port Squadron (APS) and Air Mobility Squadron (AMS):

2.2.1.1. An APS consists mostly of air transportation and traffic management personnel at strategic geographic locations around the globe. **Note:** Information regarding Air Force Reserve aerial port squadron organizational structure can be found in [paragraph 2.2.4](#).

2.2.1.2. An AMS is composed of air transportation, aircraft maintenance personnel, and critical support personnel and serves as an en-route station, or in-transit hub for cargo and passenger movement between specified regions.

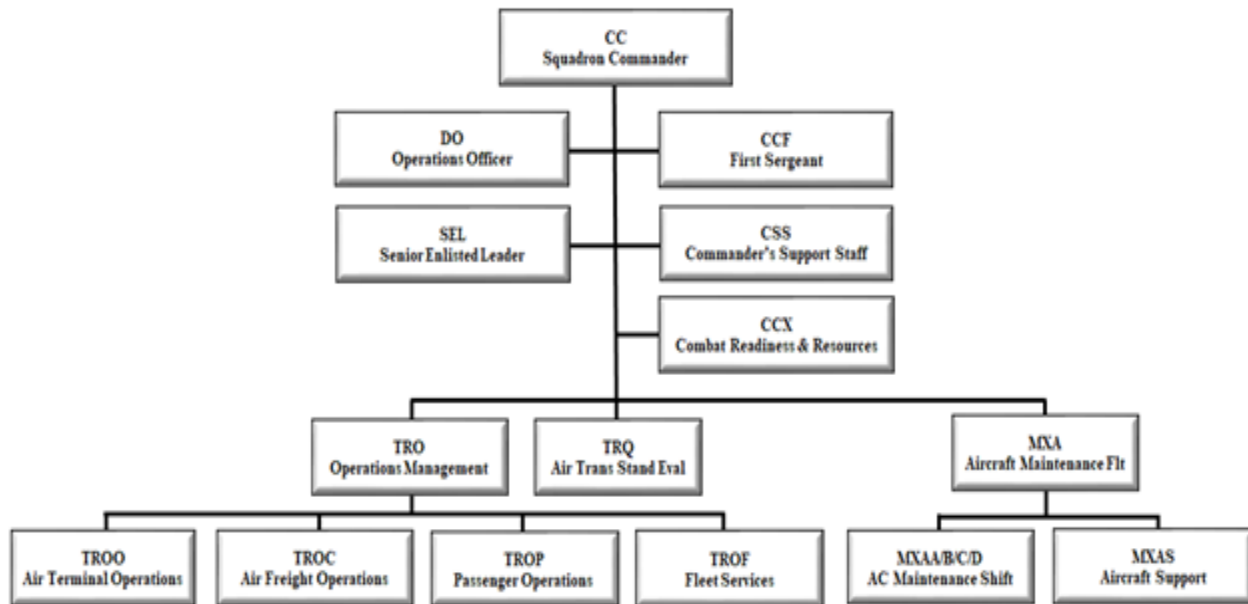
2.2.1.3. **Figure 2.1** provides a visual representation of the typical APS organizational structure.

Figure 2.1. Typical APS Organizational Structure.



2.2.1.4. **Figure 2.2** provides a visual representation of the typical AMS organizational structure.

Figure 2.2. Typical AMS Organizational Structure.



2.2.2. Contingency response units organized under Contingency Response Groups:

2.2.2.1. Contingency response units typically consist of air transportation, maintenance, command and control, security forces, and other personnel. The mission of these units is to deploy its personnel typically within 12 hours to open air bases or augment existing air bases worldwide.

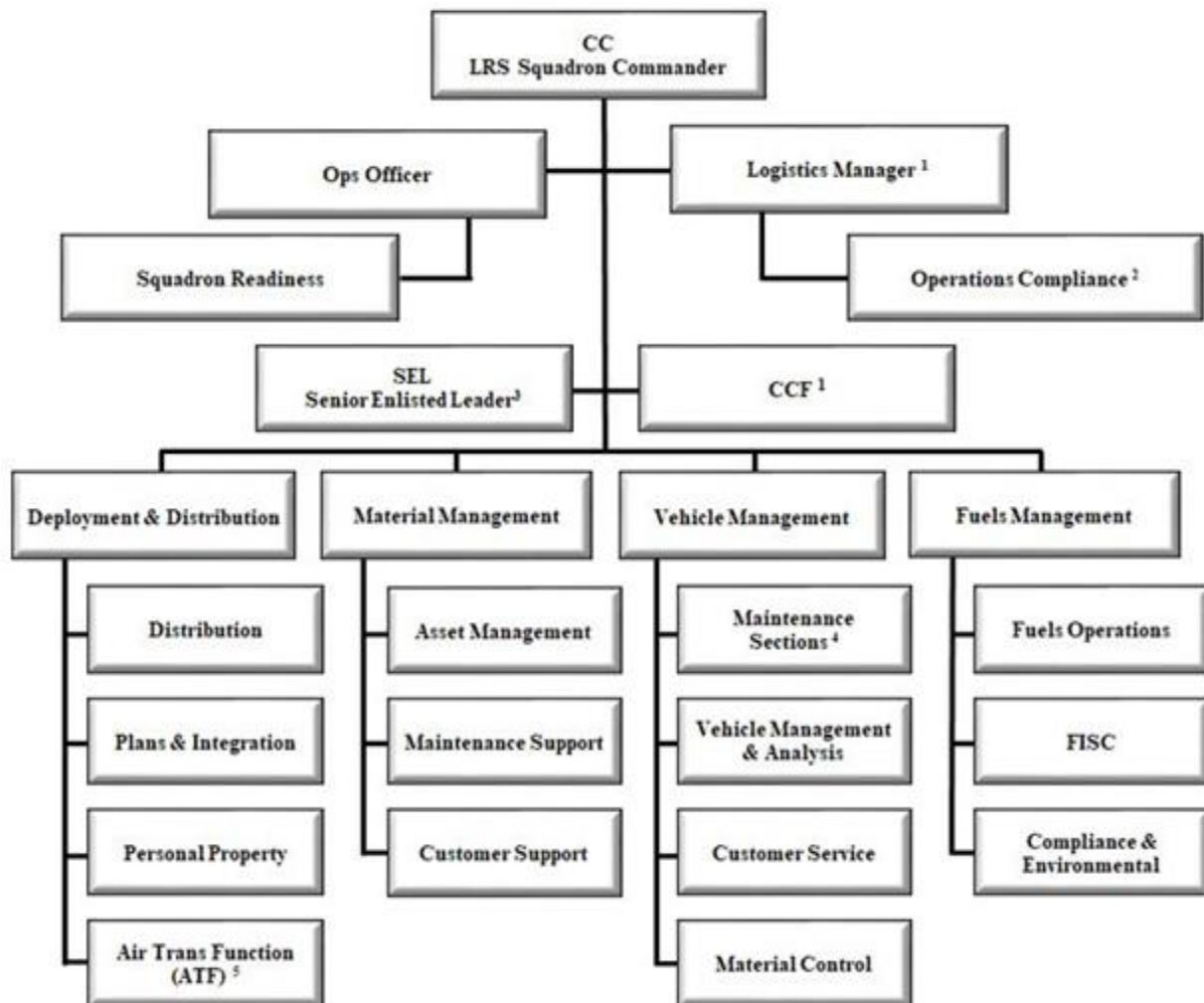
2.2.2.2. Air transportation personnel assigned to these units typically perform functions based on specific unit type codes (UTCs).

2.2.3. Logistics Readiness Squadron (LRS):

2.2.3.1. An LRS typically consists of fuels, logistics plans, materiel management, traffic management, ground transportation, air transportation, vehicle management, and other personnel. Air transportation personnel within an LRS are typically assigned to a Deployment and Distribution Flight.

2.2.3.2. **Figure 2.3** provides a visual representation of the typical LRS organizational structure. Air transportation function (ATF) and Aerial Delivery (AD) operations (earned as UAT) personnel are earned in accordance with current Air Force Manpower Standard (AFMS). **Note:** Some LRS locations maintain CSTs (Contingency Support Teams). CSTs are only located in Pacific Air Forces (PACAF) and are administratively supported by host LRS activities. They report operationally to PACAF/A4RD and are utilized to support short notice activities that require agile combat support quickly and tailored to scale.

Figure 2.3. Typical LRS Organizational Structure.



Notes:

1. As earned in accordance with existing manpower standards
2. When no Log Manager, aligned under the Operations Officer
3. Optional. If used, position will be sourced internally
4. Materials Handling Equipment, Multi-purpose & Fire Truck Maintenance Sections
5. May include Aerial Delivery (AD) / Contingency Support Team (CST) operations

2.2.4. Air Force Reserve Command APS:

2.2.4.1. The AFRC organizes aerial port squadrons at a functional level typically as small, medium, and large. Structures facilitate the training and deployment of air transportation specialists and associated Air Force Specialty Codes in support of combatant commanders.

2.2.4.2. The AFRC *Aerial Port Squadron Organizational Structure Guidebook* provides a visual representation of the squadron hierarchy and functional structure. This product can be obtained by contacting the respective Numbered Air Force Air Transportation Functional Area Manager or the AFRC Air Transportation MAJCOM Functional Manager.

2.3. Manpower.

2.3.1. The organization's mission is critical to determine the structure and manpower needed to accomplish a specific function, workload, or program. Manpower requirements are generally determined by an AFMS or other management decision. The air transportation AFMS listed below provides insight into the specific functions performed and the manpower resources authorized. **Note:** Organizations should only perform functions necessary to accomplish the unit's assigned mission and supported by an appropriate AFMS. For example, an APS/AMS could earn manpower for Data Records section functions under the 42P3 AFMS listed below, however, an LRS does not perform this function and therefore, does not earn the associated manpower. Current manpower standards are listed in **Table A3.1** and available at the following link: <https://usaf.dps.mil/sites/AFMAA/SitePages/Home.aspx> Air Force Manpower Determinant (AFMD) 42P1 - 42P9 quantifies manpower required to accomplish tasks to support air transportation operations within the APS, LRS, AMS, and other authorized 2T2 positions (Regular Air Force). Air transportation authorizations in this AFMD are earned to perform functions in one of the following sections:

- 2.3.1.1. Readiness and Resources
- 2.3.1.2. Passenger Operations
- 2.3.1.3. Air Terminal Operations Center (ATOC)
- 2.3.1.4. Air Freight
- 2.3.1.5. Air Transportation Standardization Evaluation
- 2.3.1.6. Operations Management
- 2.3.1.7. Fleet Services
- 2.3.1.8. Unilateral Aircrew Training/Aerial Delivery Operations
- 2.3.1.9. Air Transportation Function

2.3.2. Workload data is used to validate and support manpower and equipment requirements. Aerial ports and air terminals capture monthly data in accordance with AFI 24-605, Volume 2, *Air Transportation Operations*, (e.g., Workload Reporting System, Workload Data Tool).

2.3.3. Current AFMS are utilized to determine earned authorizations. Improvements in air transportation processes/functions lead to revised AFMS that more accurately reflect the associated manpower requirements. The AFR and ANG use applicable Manpower Standards.

JEFFREY R. KING, Maj Gen, USAF
Director of Logistics
DCS/Logistics, Engineering & Force Protection

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

DTR 4500.9-R, Part III, *Mobility*, June 2016

DAFPD 24-6, *Distribution and Traffic Management*, 12 October 2022

DAFI 90-160, *Publications and Forms Management*, 14 April 2022

AFI 24-605, Volume 2, *Air Transportation Operations*, 02 July 2020

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

Prescribed Forms

None

Adopted Forms

DAF Form 847, *Recommendation for Change of Publication*, 15 April 2022

Abbreviations and Acronyms

AD—Aerial Delivery

AF—Air Force

AFI—Air Force Instruction

AFMD—Air Force Manpower Determinant

AFMS—Air Force Manpower Standard

AFPD—Air Force Policy Directive

AFR—Air Force Reserve

AFRC—Air Force Reserve Command

AMC—Air Mobility Command

AMS—Air Mobility Squadron

ANG—Air National Guard

APS—Aerial Port Squadron

ATF—Air Transportation Function

ATOC—Air Terminal Operations Center

ATSEP—Air Transportation Standardization and Evaluation Program

CONUS—Continental United States

DAF—Department of the Air Force

DAFI—Department of the Air Force Instruction

DoD—Department of Defense
DTR—Defense Transportation Regulation
LRS—Logistics Readiness Squadron
MAJCOM—Major Command
OPR—Office of Primary Responsibility
PAX—Passenger Operations
QA—Quality Assurance
UAT—Unilateral Aircrew Training
UTC—Unit Type Code

Office Symbols

CC—Commander
CCF—First Sergeant
CCX—Combat Readiness Resources
CSS—Commander Support Staff
DO—Director of Operations
SEL—Senior Enlisted Leader
TRM—Air Terminal Manager
TRO—Operations Management
TROC—Air Freight Operations
TROF—Fleet Service Operations
TROO—Air Terminal Operations
TROP—Passenger Service Operations
TRQ—Air Transportation Standardization Evaluation Program

Attachment 2**DAFI24-605 VOLUME STRUCTURE**

- A2.1. Volume 1–*Air Transportation Organization and Structure.***
- A2.2. Volume 2–*Air Transportation Operations.***
- A2.3. Volume 3–*Air Transportation Functions and Aerial Delivery Operations.***
- A2.4. Volume 4–*Air Transportation Reserve Component.***
- A2.5. Volume 5–*Air Transportation Standardization and Resources.***

Attachment 3**AIR TRANSPORTATION MANPOWER STANDARD LIST****Table A3.1. Air Transportation Functional Account Codes.**

Series Number	Title
42P0	Air Transportation (Applicable to AFR)
42P1	Readiness
42P2	Passenger Service
42P3	Air Terminal Operations Center (ATOC)
42P4	Air Freight
42P5	ATSEP/Quality Assurance
42P6	Operations Management
42P7	Fleet Services
42P8	Unilateral Aircrew Training (UAT)/Aerial Delivery (AD) Operations
42P9	Air Transportation Function (ATF)