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Mission Directives

**AIR MOBILITY COMMAND LOGISTICS
GROUP AND SQUADRONS**

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SUMMARY OF REVISIONS

Adds Aircraft Generation Squadron mission statement, paragraph **2.3**. Adds Aircraft Generation Squadron functional statement and organization chart, **Attachment 1**. Removes C-17 Maintenance Flight from the Logistics Support Squadron functional statement.

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- 1. Organization Authority.** This regulation implements AFPD 10-1, *Mission Directives*.
- 2. Mission.** AMC logistics groups and their subordinate squadrons plan, control, and accomplish their assigned functional missions. **Attachment 1** reflects statements of the principle functions performed by the Logistics Group and subordinate squadrons down through flight level.
 - 2.1. Logistics Group.** Provides aircraft maintenance, supply, transportation, and contracting support to the wing. Supports tenant units on AMC bases in accordance with support agreements.
 - 2.2. Maintenance Squadron.** Provides on-and off-equipment maintenance on AMC mission, base assigned aircraft, and related aerospace ground equipment. Provides mobility maintenance forces, as required. Supports tenant units on AMC bases in accordance with support agreements. Performs major inspections.
 - 2.3. Aircraft Generation Squadron.** Generates, launches, and recovers AMC mission, base assigned, and transient aircraft. Provides mobility maintenance forces, as required.
 - 2.4. Equipment Maintenance Squadron.** Provides on-and-off equipment maintenance for structure, fuels systems, and survival equipment. Provides intermediate level maintenance for electronic, mechanical, and pneudraulic systems. Performs major inspection. Provides munitions maintenance. Maintains aerospace ground equipment. Provides mobility maintenance forces, as required.
 - 2.5. Component Repair Squadron.** Provides limited intermediate-level maintenance for avionics, accessories, test, measurement, diagnostic equipment, and propulsion systems. Provides mobility maintenance forces, as required.
 - 2.6. Supply Squadron.** Provides supplies, equipment, aircraft and ground fuels, and cryogenics. Provides mobility supply forces, as required. Supports tenants in accordance with support agreements.
 - 2.7. Transportation Squadron.** Provides motor vehicle operations and maintenance for vehicles used by base and tenant units. Provides traffic management and terminal operations where aerial port squadrons are not authorized.
 - 2.8. Contracting Squadron.** Procures commodities, services, and construction for the base and other tenant units. Provides nonappropriated fund procurement support. Provides mobility contracting support, as required.
 - 2.9. Logistics Support Squadron.** Coordinating agency for logistics group financial, personnel, training, contractual, and facility management activities. Provides formal maintenance training for aircraft maintenance personnel within the wing. Performs and controls engine management requirements for all wing engines. Plans and schedules all maintenance on all logistics group assigned aerospace ground equipment.

3. Command. AMC Logistics Groups are assigned to AMC Airlift, Air Mobility, and Air Refueling Wings.

4. Organizational Structure. The organizational structures prescribed in this directive are in accordance with AFI 38-101, *Air Force Organizational Structure*. **Attachment 1** reflects the group organization structure with Air Force-approved waivers to the structure.

4.1. Applicability Statement. This mission directive applies to all AMC Logistics Groups and subordinate squadrons. It applies to Air National Guard and US Air Force Reserve units, effective on the date of the unit's mobilization.

4.2. Objective Wing Waivers. Phase inspections are performed in the Maintenance Flight. The Aircraft Generation Squadron is aligned under the Logistics Group. The Transient Alert flight (where authorized) is aligned under the Aircraft Generation Squadron. The Traffic Management Flight is located in the Aerial Port Squadron vice Transportation Squadron at locations having an Aerial Port Squadron.

4.3. Organization Changes. Requests to change the organizational structure must be made in accordance with AFI 38-101. Requests to establish or revise the group and or subordinate squadrons, detachments, and operating locations must be submitted, with proposed mission directives, in accordance with AFI 38-101 and AAFP 10-1, to HQ AMC/XPM for approval.

5. Relationships to Other Units or Agencies. Direct communications by the group is authorized with HQ AMC in functional areas not on Numbered Air Force staff. Support may be received or provided in accordance with DODI 4000.19, *Interservice, Interdepartmental, and Interagency Support*.

6. Terms Explained. None.

BOBBY O. FLOYD, Brigadier General, USAF
Director, Plans

Attachment 1**FUNCTIONAL STATEMENTS FOR LOGISTICS GROUP**

Formulates plans, establishes procedures for, and directs the accomplishment of the assigned logistics mission. Unit administration support of group commander and staff is provided by logistics support squadron.

QUALITY ASSURANCE/PROCESS IMPROVEMENT

Facilitates process improvement efforts in all areas of aircraft and equipment maintenance. Assists commanders with quality culture development.

Attachment 2**FUNCTIONAL STATEMENTS FOR MAINTENANCE SQUADRON**

Formulates plans, establishes procedures for, and provides fabrication, propulsion, accessories, avionics, aerospace ground equipment (AGE), and test, measurement, and diagnostic equipment (TMDE) maintenance support on assigned aircraft. Provides unit administration services for all assigned or attached personnel.

FABRICATION FLIGHT

Maintains survival equipment (parachutes, oxygen, life rafts, exposure suits). Inspects, repairs, fabricates, welds, and tests metal components of aircraft and equipment. Manufactures, repairs, modifies, and inspects sheet metal, fiberglass, plastic, fabric, and composite components.

PROPULSION FLIGHT

Inspects, repairs, maintains, and tests engines.

ACCESSORIES FLIGHT

Maintains aircraft pneumatic and hydraulic systems, aircraft and support equipment, electrical systems and batteries, environmental, fuel, and egress systems.

AVIONICS FLIGHT

Performs diagnostic analysis and intermediate maintenance on communication and navigation, electronic countermeasures, guidance control, and airborne photographic/sensor systems.

AEROSPACE GROUND EQUIPMENT FLIGHT

Performs inspection, minor maintenance, pickup and delivery, servicing, time compliance technical order, and storage or shipment preparation of equipment.

TEST MEASUREMENT DIAGNOSTIC EQUIPMENT FLIGHT

Performs activities related to precision measurement equipment (PME) laboratory calibration and repair of PME.

MUNITIONS FLIGHT

Stores, issues, and accounts for all munitions.

MAINTENANCE FLIGHT

Provides repair/reclamation (large component repair) service, wheel and tire assembly service, and performs inspections. Performs major and minor aircraft inspections. Accomplishes refurbishment of assigned aircraft.

Attachment 3**FUNCTIONAL STATEMENTS FOR EQUIPMENT MAINTENANCE SQUADRON**

Formulates plans, establishes procedures for, and directs the providing of fabrication and accessories maintenance support. Provides unit administration services for all assigned or attached personnel.

FABRICATION FLIGHT

Maintains survival equipment (parachutes, oxygen, life rafts, exposure suits). Inspects, repairs, fabricates, welds, and tests metal components of aircraft and equipment. Manufactures, repairs, modifies, and inspects sheet metal, fiberglass, plastic, fabric, and composite components.

AEROSPACE GROUND EQUIPMENT (AGE) FLIGHT

Performs inspection, minor maintenance, pickup and delivery, servicing, time compliance technical order, and storage or shipment preparation of equipment.

MUNITIONS FLIGHT

Stores, issues, and accounts for all munitions.

MAINTENANCE FLIGHT

Provides repair/reclamation (large component repair) service, wheel and tire assembly service, and performs inspections. Performs major and minor aircraft inspections. Accomplishes refurbishment of assigned aircraft.

Attachment 4

FUNCTIONAL STATEMENTS FOR COMPONENT REPAIR SQUADRON

Formulates plans, establishes procedures for, and directs the providing of propulsion, avionics, aerospace ground equipment, test, measurement, and diagnostic equipment maintenance support. Provides unit administration services for all assigned or attached personnel.

AVIONICS FLIGHT

Performs diagnostic analysis and intermediate maintenance on communication and navigation, electronic countermeasures, guidance control, and airborne photographic/sensor systems.

ACCESSORIES FLIGHT

Maintains aircraft pneumatic and hydraulic systems, aircraft and support equipment, electrical systems and batteries, environmental, fuel, and egress systems.

PROPULSION FLIGHT

Inspects, repairs, maintains, and tests engines.

TEST MEASUREMENT DIAGNOSTIC EQUIPMENT (TMDE) FLIGHT

Performs activities related to precision measurement equipment (PME) laboratory calibration and repair of PME.

Attachment 5**FUNCTIONAL STATEMENTS FOR AIRCRAFT GENERATION SQUADRON**

Formulates plans, establishes procedures for, and directs flight line maintenance for assigned aircraft. Provides unit administration services for all assigned or attached personnel.

MAINTENANCE SUPERVISION

Manages resources to provide inspection, launch, recovery, and on-equipment maintenance of assigned aircraft. May provide assistance with en route and transient aircraft when beyond the capability of Transient Alert. Ensures maintenance training is commensurate with job requirements. Assures capability to mobilize.

SORTIE GENERATION FLIGHT

Accomplishes all maintenance on aircraft and associated equipment. Provides preflight, basic postflight, through-flight aircraft servicing, and unscheduled on-equipment maintenance. Accomplishes time compliance technical order, when directed, as well as ground handling, launch, and recovery of aircraft. May support transient aircraft when requirements exceed the capability of Transient Maintenance.

SORTIE SUPPORT FLIGHT

Acquires and maintains necessary tools, support equipment, bench stock and 780/-21 equipment, and special tools to support flight line maintenance.

AIR MOBILITY MAINTENANCE FLIGHT

Trains and equips personnel to support deployed Global Reach Laydown operations. Manages and accomplishes acquisition, maintenance, and repair of aircraft and equipment required to support the Global Reach Laydown concept.

TRANSIENT ALERT FLIGHT

Services transient aircraft.

Attachment 6**FUNCTIONAL STATEMENTS FOR SUPPLY SQUADRON**

Formulates plans, establishes procedures for, and directs the providing of supply, equipment, and fuel support to mission and installation operations. Provides unit administration services for all assigned or attached personnel.

SUPPLY POLICY AND PROCEDURES FLIGHT

Provides administrative support. Manages and/or performs computer operations. Performs document control, funds management, and inventory. Develops procedures and performs analysis. Conducts customer training, monitors the squadron OJT program, and provides proficiency training on all critical tasks within each element. Provides supply training for personnel outside of the squadron. Single-point manager for squadron computer-based training. Provides customer assistance. Manages the annual surveillance or quality review program.

ASSET MANAGEMENT FLIGHT

Receives, stores, inspects, issues, and delivers all supplies and equipment, except fuels and munitions carried on accountable records.

MATERIEL MANAGEMENT FLIGHT

Manages all supplies and equipment included on the FB/FE stock record accounts. Manages mobility bags, small arms, and chemical warfare equipment. Manages the retail sales tool issue center and individual equipment element. Manages the excess program, stock levels, and performs requisitioning tasks for customer requirements.

FUELS MANAGEMENT FLIGHT

Receives, stores, transfers, distributes, and accounts for Air Force and Defense Logistics Agency bulk fuel, bulk fuel-related products, and cryogenics.

WEAPON SYSTEM SUPPORT FLIGHT

Operates the demand processing, research, and records maintenance system. Establishes procedures for, controls, and requisitions all mission capable (MICAP) requirements. Operates supply points. Operates the technical order compliance kit control function. Receives, stores, and issues readiness spares package (RSP) and mission support kit (MSK) items. Manages the war consumable distribution objective program. Manages all decentralized support elements IAW AMCI 23-101, *Instruction for Decentralized Supply Support*. Where authorized, operates primary supply point as inventory control point and primary source of supply for strategic aircraft spares for specified geographical areas.

Attachment 7**FUNCTIONAL STATEMENTS FOR TRANSPORTATION SQUADRON**

Formulates plans, establishes procedures for, and directs the providing of transportation support to mission and installation operations. Provides traffic management and aerial port operations at AMC installations without an aerial port squadron. Provides unit administration services for all assigned or attached personnel.

COMBAT READINESS FLIGHT

Plans, programs, prepares, and controls transportation resources for execution of base deployment plans. Supports initial and sustaining base lines of communication.

VEHICLE OPERATIONS FLIGHT

Manages operation of the installation vehicle fleet. Maintains liaison and provides training and assistance to units. Maintains accounts for all installation registered vehicles.

VEHICLE MAINTENANCE FLIGHT

Maintains the installation vehicle fleet. Assists units with the repair of organizationally owned equipment. Provides operator preventive maintenance training.

TRAFFIC MANAGEMENT FLIGHT

Manages and operates the traffic management system for movement of personal property, freight, and passengers. Operates air terminal. Provides mobility training to wing/host base aerial port augmentees.

Attachment 8

FUNCTIONAL STATEMENTS FOR CONTRACTING SQUADRON

Formulates plans, establishes procedures for, and directs the procurement of commodities, services, and construction for the installation and other supported activities. Provides unit administration services for all assigned personnel.

CONSTRUCTION CONTRACTING FLIGHT

Procures architectural and engineering services, construction, and environmental restoration projects for the installation and other supported activities.

SERVICES CONTRACTING FLIGHT

Procures services and contract repairs for the installation and other supported activities.

COMMODITIES CONTRACTING FLIGHT

Procures commodities for the installation and other supported activities.

MANAGEMENT ANALYSIS AND SUPPORT FLIGHT

Receives, controls, and processes purchase requests/demands. Manages the Base Contracting Automated System (BCAS). Provides all internal contracting analysis support and reporting of procurement data to higher headquarters.

Attachment 9**FUNCTIONAL STATEMENTS FOR LOGISTICS SUPPORT SQUADRON**

Provides operations support (financial, personnel, contractual, facility management, and training) for all logistic group squadrons. Provides management oversight for all logistics group training. Formulates plans, establishes procedures for, and provides training to wing maintenance personnel. Provides operations support to maintenance squadrons. Provides unit administration services for all assigned or attached personnel. Provides support to logistics group commander and staff.

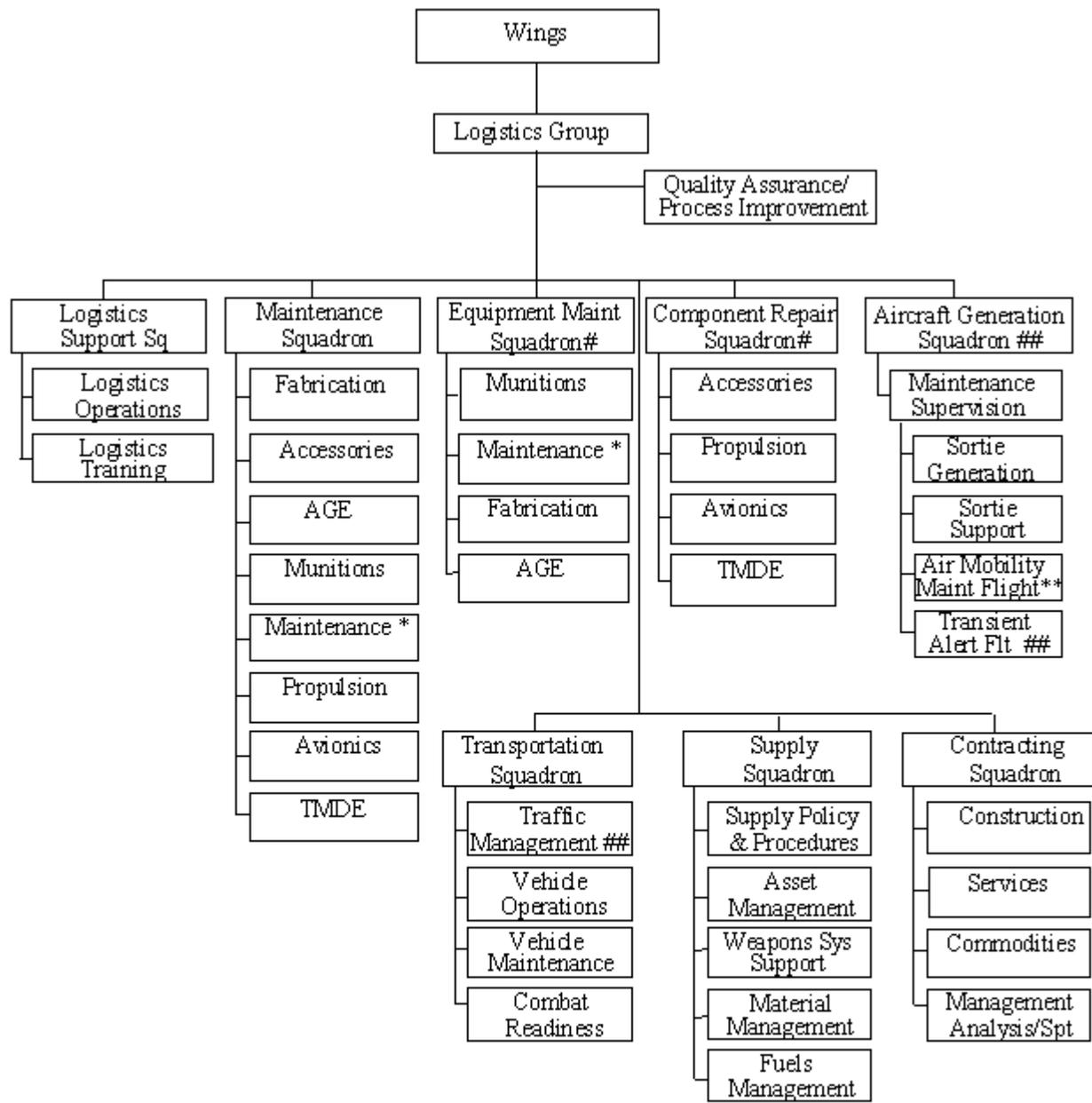
LOGISTICS TRAINING FLIGHT

Provides overall logistics group management of training programs. Accomplishes all formal training for wing maintenance personnel. Provides administrative support for maintenance.

LOGISTICS OPERATIONS FLIGHT

Plans and schedules all maintenance accomplished on logistics group assigned aerospace ground equipment. Performs engine management for all wing assigned engines. Coordinates logistics group inputs to aircraft and equipment schedules. Coordinating agency for financial, personnel, contractual, and facility management for the logistics group. Provides oversight of all logistics group analysis and database management functions. Performs maintenance analysis and maintenance database management for the wing. Coordinates logistics group and maintenance mobility requirements.

Figure A9.1. Wing Organization.



Authorized if Maintenance Sq exceeds 700 authorizations

Where Authorized

* Includes Phase Inspection

** Authorized at Charleston AFB and Dover AFB only