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AIR MOBILITY WARFARE CENTER

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OPR: HQ AMC/XPMPO
(Ms. Minnie Lager)
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Certified by: HQ AMC/XPMP
(Col Kent L. Manuel)
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This mission directive implements policy guidance in AFD 10-1, *Mission Directives*, AFD 38-1, *Organization*, AFI 38-101, *Air Force Organization*, and DODI 4000.19, *Interservice, Interdepartmental, and Interagency Support*. It applies to the Air Mobility Warfare Center (AMWC). Its purpose is to prescribe mission, organization, and processes.

SUMMARY OF REVISIONS: This document is substantially revised and must be completely reviewed.

1. Mission. The AMWC at Fort Dix NJ is the Air Mobility Command (AMC) single focal point for advanced training, testing, and educating mobility forces. This premier organization employs the efforts of several units to achieve one major goal--to keep mobility concepts and forces ready, at a moment's notice, for deployments anywhere in the world.

2. Command. AMWC is a direct reporting unit assigned to AMC.

3. Organizational Structure. The organizational structures prescribed in this directive are in accordance with AFI 38-101. The attached reflects the approved organizational structure.

3.1. Applicability Statement. This mission directive applies to AMWC and subordinate squadrons, detachments, and operating locations (OLs). This regulation does not apply to Air National Guard (ANG) or Air Force Reserve Command (AFRC) units.

3.2. Objective Wing Waivers. None.

3.3. Organizational Changes. Request to change the organizational structure must be made in accordance with AFI 38-101. Request must be submitted, with proposed mission directives and organizational charts, in accordance with AFD 10-1 and AFI 38-101 to HQ AMC/XPM for approval.

4. Relationship to Other Units or Agencies. Direct communications by AMWC are authorized with HQ AMC. Interservice support may be received or provided in accordance with DOD 4000.19.

5. Terms Explained. None.

CHARLES L. JOHNSON II, Brigadier General, USAF
Director of Plans and Programs

Attachment 1

GLOSSARY OF REFERENCES AND SUPPORT INFORMATION

References

DODI 4000.19, *Interservice, Interdepartmental, and Interagency Support*

AFPD 10-1, *Mission Directives*

AFPD 38-1, *Organization*

AFI 38-101, *Air Force Organization*

AFI 13-210, *Joint Airdrop Inspection Records, Malfunction Investigations and Activity Reporting*

Abbreviations and Acronyms

AMWC—Air Mobility Warfare Center

DIRMOBFORS—Directors of Mobility Forces

OL—Operating Location

ANG—Air National Guard

AFRC—Air Force Reserve Command

C2—Command and Control

DOD—Department of Defense

OT&E—Operational Test and Evaluation

WIC—Weapons Instructor Course

CES—Combat Employment School

Attachment 2**FUNCTIONAL STATEMENTS FOR AIR MOBILITY WARFARE CENTER****AIR MOBILITY BATTLELAB DIVISION**

Explores high-payoff concepts, technologies, and tactics to advance the USAF core competency of Rapid Global Mobility. Promotes new technologies and procedures for Airlift/Tanker Operations, Aeromedical Evacuation, Information Technology, and Air Mobility Support. Matures products and tactics which are fieldable in approximately 18 months. Shapes futuristic Air Mobility-related concepts, such as advanced air mobility platforms and emerging information technologies.

OPERATIONS DIVISION

Composed of five branches and Detachment 1 at Hurlburt Fld FL, the division educates active duty, ANG, and AFRC personnel on integration of Mobility Air Forces within current national security strategy and provides instruction on AMC tactics. Advocates improvements to aircraft tactics, doctrine, maintenance, intelligence, communications, command and control (C2) systems, and processes to HQ AMC, MAJCOMs, and sister Services. Trains Directors of Mobility Forces (DIRMOBFORs). Guides development of Expeditionary Aerospace Force concepts.

DEAN OF EDUCATION DIVISION

Composed of three branches: Education and Training, Registrar, and Advanced Study of Air Mobility. Oversees the annual instruction and training of personnel in over 55 courses and exercises. Ensures the quality of courses through Instructional System Development, Academic Instructor Training, and the Kirkpatrick model survey processes. Directs, implements, and evaluates courseware with subject matter ranging from air transportation, maintenance, and intelligence to tactics, doctrine, and air mobility operations. Additionally, the Dean serves as mentor for AMC's Advanced Study of Air Mobility Master's Degree program.

RESOURCES DIVISION

Supports the AMWC with manpower, funding, facilities, and state of the art communications infrastructure. Operates video teleconferencing equipment, a suite of modern graphics equipment, and a video studio to support operational and educational elements. Maintains the AMWC library.

HEALTH AND WELLNESS DIVISION

Provides in-depth health and fitness instruction to all students, covering the topics of fitness, nutrition, weight management, stress management, and health risk reduction. Provides personalized in-house wellness instruction and fitness counseling to students, cadre, and spouses.

OL C, SCOTT AFB IL (AMWC LIAISON/C2 TRAINING)

AMWC LIAISON

Champions AMWC initiatives, issues, and activities to the AMC/CC, CV, and HQ staff. Provides daily liaison and oversight for AMWC personnel to include the 33d Flight Test Squadron, 421st Transportation Squadron, Combat Aerial Delivery School (CADS), and five divisions. Represents the AMWC/CC as a member of the AMC Budget Advisory Board, AMC Crisis Action Team, Quality Council, Air Mobility Strategic Plan Steering Committee, the AMC Council, and all other key staff meetings. Serves as the permanent Air Mobility Rodeo Support CC for the biannual competition. Continuously called upon to interface with general officers at MAJCOMs, unified commands, and the Joint Staff.

C2 TRAINING

Trains newly assigned AMC command post personnel who do not have previous AMC C2 background, with an emphasis on C2 training support to the TACC.

DET 1, HURLBURT FLD FL

Provides direct air mobility support to the C2 training and Innovation Group concerning innovation issues, experimental and exercise development and execution, and course development. Supports Air Force Special Operations School, Joint Expeditionary Forces Experiment, and Mobile Training Teams. Manages AMC's DIRMOBFORs course, Tanker Planners Course, and other missions as directed by the Operations Division.

421ST TRAINING SQUADRON

Trains and educates today's Total Force through integrated/Joint training for tomorrow's contingencies as the premier contingency readiness preparation unit in AMC. Prepares expeditionary combat support forces to fight and win in the contingency environment. Trains all of Department of Defense (DOD) Phoenix Ravens, highly trained Security Forces professionals, who provide force protection for Air Force High Value Airborne Assets.

USAF COMBAT AERIAL DELIVERY SCHOOL (CADS) LITTLE ROCK AFB AR

Located at Little Rock AFB AR with a detachment at Fairchild AFB WA and an operation location at Nellis AFB NV. Composed of three branches: C-130 Weapons Instructor Course (WIC), Joint Operations, and KC-135 Combat Employment School (CES) that develop combat capability and maintain combat readiness.

C-130 WEAPONS INSTRUCTOR COURSE (WIC)

The C-130 WIC conducts graduate-level weapons officer training for selected aircrews in combat aerial delivery tactical operations.

JOINT OPERATIONS

Joint Operations provides exercise support to AMC, other MAJCOMS, and allied nations at the US Army's Joint Readiness Training Center.

DET 1, FAIRCHILD AFB WA

The KC-135 CES conducts combat weapons system training for instructor pilots and navigators specializing in all aspects of tanker operations.

OL A, NELLIS AFB NV

Provides oversight of AMC airlift/tanker aircraft and crews participating in RED/GREEN/MAPLE FLAG exercises. Performs as DIRMOBFORs for aircrew, intelligence, and maintenance personnel during five annual flag exercises involving multiservice, multinational participants.

33D FLIGHT TEST SQUADRON (FLTS)

Tests and evaluates air mobility unique weapon systems, subsystems, and mission equipment. Conducts operational test and evaluation (OT&E), assesses new tactics and concepts, and performs logistics supportability and service tests on AMC airlift and tanker aircraft. Participates in Air Force, Joint, and allied test programs. Operational squadron within the AMWC, including a detachment and three OLs:

OL A, NATICK LAB MA

Provides liaison for Air Force issues involving air mobility operations and airdrop support for DOD services. Provides technical expertise in the area of aircraft loading and unloading during ground operations and airdrop. Coordinates with other MAJCOMs when working test programs affecting their commands. Guides Natick personnel to appropriate Air Force functions when working Proposed Test Plans.

OL B, YUMA PROVING GROUNDS AZ

Provides liaison for Air Force issues involving airdrop testing of any materiel or equipment from Air Force aircraft. Performs technical before and after loading inspections according to AFI 13-210, *Joint Airdrop Inspection Records, Malfunction Investigations and Activity Reporting*, and appropriate technical orders. Reviews proposed test plans to ensure compliance with appropriate flight instructions and MAJCOM guidance. Coordinates with MAJCOMs having test capabilities in resolving test interpretations and requirements.

OL D, FORT BRAGG NC

Provides liaison for Air Force issues involving airdrop testing and operational capabilities to US Army Operational Test Managers, MAJCOMs, and other DOD agencies. Performs technical before and after loading inspection according to AFI 13-210 and appropriate technical orders. Develops new airdrop rigging procedures for experimental airdrop test loads. Reviews proposed test plans to ensure compliance with appropriate flight instructions and MAJCOM guidance.

DET 2, KEESLER AFB MS

Conducts follow-on OT&E of the C-130J weapon system to determine operational effectiveness and suitability.

