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AIR MOBILITY LIAISON OFFICERS (AMLO)

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This instruction implements AFD 13-1, *Theater Air Control System*. It describes the mission of and establishes policies and procedures for AMC Air Mobility Liaison Officers (AMLO) supporting US Army and Marine Corps units. This instruction does not apply to Air National Guard or US Air Force Reserve units and members. AMC is the lead command and proponent for AMLOs.

SUMMARY OF REVISIONS

This document is substantially revised and must be completely reviewed.

This AMCI replaces AMCI 13-101, *Theater Airlift Liaison Officers* and incorporates AMCI 13-102, *Air Mobility Command Liaison Officers*. Training and Standardization guidelines for Air Mobility Liaison Officers have been incorporated into this AMCI.

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Chapter 1

TERMS

1.1. Air Mobility Liaison Officer (AMLO). An air mobility expert permanently assigned to an Army/Marine installation to support a specific Army/Marine ground maneuver unit. AMLOs are assigned to AMC units as Operating Locations (OL) for command, attached to the host unit Air Support Operations Squadron (ASOS) or Tactical Air Control Party (TACP) for ADCON support, and report to the Air Mobility Division (AMD) Director for operational control while deployed. Normally AMLOs are aligned with Army/Marine division levels and higher. Separate Active Duty infantry brigades/regiments are also authorized permanent OL AMLOs. (Ref: [Attachment 4](#), [Figure A4.1](#). & [Figure A4.2](#). for Relationship charts)

NOTE – All TACPs are assigned to an ASOS

1.2. Combatant Command (command authority) (COCOM). (DOD) Nontransferable command authority established by title 10 ("Armed Forces"), United States Code, section 164, exercised only by commanders of unified or specified combatant commands unless otherwise directed by the President or the Secretary of Defense. Combatant command (command authority) cannot be delegated and is the authority of a combatant commander to perform those functions of command over assigned forces involving organizing and employing commands and forces, assigning tasks, designating objectives, and giving authoritative direction over all aspects of military operations, joint training, and logistics necessary to accomplish the missions assigned to the command. Operational control should be exercised through the commanders of subordinate organizations. Normally this authority is exercised through subordinate joint force commanders and Service and/or functional component commanders. Operational control is inherent in combatant command (command authority).

1.3. Command. The authority that a commander in the military service lawfully exercises over subordinates by virtue of rank or assignment. Command includes the authority and responsibility for effectively using available resources and for planning the employment of, organizing, directing, coordinating, and controlling military forces for the accomplishment of assigned missions. It also includes responsibility for health, welfare, morale, and discipline of assigned personnel (Joint Pub 1-02, Department of Defense Dictionary of Military and Associated Terms).

1.4. Host Unit. Air Support Operations Squadron (ASOS) or Tactical Air Control Party (TACP) supporting the Army unit.

1.5. Liaison. The contact or intercommunication maintained between elements of military forces to ensure mutual understanding and unity of purpose and action.

1.6. Operational Control (OPCON). (DOD) Command authority that may be exercised by commanders at any echelon at or below the level of combatant command. Operational control is inherent in combatant command (command authority) and may be delegated within the command. When forces are transferred between combatant commands, the command relationship the gaining commander will exercise (and the losing commander will relinquish) over these forces must be specified by the Secretary of Defense. Operational control is the authority to perform those functions of command over subordinate forces involving organizing and employing commands and forces, assigning tasks, designating objectives,

and giving authoritative direction necessary to accomplish the mission. Operational control includes authoritative direction over all aspects of military operations and joint training necessary to accomplish missions assigned to the command. Operational control should be exercised through the commanders of subordinate organizations. Normally this authority is exercised through subordinate joint force commanders and Service and/or functional component commanders. Operational control normally provides full authority to organize commands and forces and to employ those forces as the commander in operational control considers necessary to accomplish assigned missions; it does not, in and of itself, include authoritative direction for logistics or matters of administration, discipline, internal organization, or unit training.

1.7. Operating Location (OL). An Army/Marine installation to which an AMLO is assigned to support a specific Army/Marine ground maneuver unit. OLs are assigned to AMC units as OLs for command. Normally OLs are permanently aligned at division levels and higher. Separate infantry brigades/regiments are also authorized OL AMLOs.

1.8. Parent Unit. AMC, ACC, PACOM, or EUCOM unit of assignment. For AMC AMLOs their parent unit will be either the 615th or 621st Air Mobility Operations Group.

1.9. Tactical Control (TACON). (DOD) Command authority over assigned or attached forces or commands, or military capability or forces made available for tasking, which is limited to the detailed direction and control of movements or maneuvers within the operational area necessary to accomplish missions or tasks assigned. Tactical control is inherent in operational control. Tactical control may be delegated to, and exercised at any level at or below the level of combatant command. When forces are transferred between combatant commands, the command relationship the gaining commander will exercise (and the losing commander will relinquish) over these forces must be specified by the Secretary of Defense. Tactical control provides sufficient authority for controlling and directing the application of force or tactical use of combat support assets within the assigned mission or task.

1.10. Tactical Air Control Party (TACP). A subordinate operational component of the Air Force Theater Air Control System (TACS), assigned to an ASOS designed to provide liaison to US ground maneuver units for the control of aircraft.

Chapter 2

AMLO OPERATIONS

2.1. Description. AMLOs are USAF liaison officers specially trained to implement the theater air control system (TACS). They advise their aligned Army/Marine unit commander and staff on the optimum, safe use of air mobility assets. AMLOs are highly qualified, rated air mobility officers, with airdrop experience preferred, and are assigned duties supporting US Army and Marine units.

2.2. AMLOs. AMLOs are normally stationed at Army and Marine installations. They normally support units at the corps, division, separate regiments, and selected brigade echelons. AMLOs may also support Marine Expeditionary Force (MEF) headquarters and provide air mobility expertise to the MEF commanding general (CG) and to the MEF's Major Subordinate Command (MSC) as required. In garrison, AMC AMLOs are under the command and control of the AMC AMOG. Tasking of AMLOs will be through an Air Mobility Tasking (AMT) under the Unit Type Code (UTC) 7FVUN.

2.3. Mission. Provide expertise on the efficient use of air mobility assets as part of the Global Mobility Task Force. The AMLO will serve as the direct representative of Air Mobility Command, the Tanker Airlift Control Center, Air Mobility Division Director and Director of Mobility Forces to ground units in both peacetime and contingency operations. Specific functions of the AMLO include the following:

2.3.1. Deploys with the aligned Army/Marine unit during combat operations, contingencies, and exercises. Exercises include unit deployments.

2.3.2. Advises the Army/Marine commander, commander's staff, and the senior air liaison officer (ALO) on the capabilities and use of air mobility resources.

2.3.3. Assists the Army/Marine unit in developing, submitting and coordinating preplanned, immediate and emergency air mobility requests.

2.3.4. Assists the Army/Marine unit in the development of plans and exercises requiring air mobility support.

2.3.5. Advises G/S-3 Air, Fire Support Element (FSE), and the Army Airspace Command and Control (A2C2) element, the ASOC/TACP and G4/unit transportation officers of scheduled air mobility missions IAW the ATO.

2.3.6. Coordinates immediate and emergency air mobility missions and/or changes to preplanned air mobility missions with the deployed air mobility coordination cell (AMD) via any effective communication method available to the AMLO.

2.3.7. Performs drop zone surveys when a special tactics team (STT), qualified Army unit surveyor, or qualified Marine unit drop zone support team (DZST) surveyor is not available.

2.3.8. May act as an assault zone controller (AZC) when no STT/DZSC is present when actively supporting the aligned Army/Marine unit. AZC duties are limited to drop zone controller (DZC) and landing zone safety officer (LZSO). (See AFI 13-217, *Drop Zone and Landing Zone Operations*, for DZC and LZSO duties.)

2.3.9. Maintains liaison with other air mobility agencies.

2.3.10. Assists the aligned Army/Marine unit with the development and implementation of comprehensive training programs to orient and indoctrinate Army/Marine personnel on theater and strategic air mobility missions, capabilities of air mobility forces, and the efficient use of air mobility for deployment, redeployment, and sustainment operations.

2.3.11. Monitors the AMC Affiliation Program for their aligned Army/Marine unit and for AMC.

2.3.12. Advises the aligned unit with the management of the Joint Airborne/Air Transportability Training (JA/ATT) Program. The AMLO should review all requests for JA/ATT missions for feasibility, accuracy, and efficiency as well as adherence to AMC OPOD 17-76 (Joint Airborne/Air Transportability Training). All mission requests are submitted and validated through the JA/ATT website, <http://jaatt.scott.af.mil>. All AMLOs should contact TACC/XOBC (DSN 779-4748) to register and get an account. The AMLO may represent the user at the JA/ATT conference and will track all validated missions through execution.

2.3.13. AMLOs may be designated trusted agents for coordinating operational readiness inspections (ORIs), operational readiness exercises (OREs) and emergency deployment readiness exercises (EDRE) involving aligned Army/Marine units.

2.3.14. Assists in arrangements for liaison visits of Army/Marine personnel to AMC bases and units, coordinates visits of AMC personnel at the OL.

2.3.15. Continuously examines air mobility procedures and recommend improvements where appropriate.

2.3.16. Actively participates in the defense of the supported unit command post when under direct assault or attack by opposing forces during contingencies or combat operations.

2.3.17. Identifies areas to improve the capability to rapidly provide force movement requirements data to USTRANSCOM, using the Joint Operation Planning and Execution System (JOPES), and to improve deployment transportation support planning and execution using JOPES.

2.3.18. Continuously evaluates the interface of USAF, USA and USMC systems for embarkation planning and the command and control of en route forces to identify system enhancements as needed.

2.3.19. Serves as the air mobility representative to the Crisis Action Team (CAT).

2.3.20. Plans and coordinates immediate and emergency Aeromedical Evacuation (AE) air mobility missions during exercises, contingencies and wartime. Coordinates AE missions with joint and combined military forces. Plans and coordinates deployment and use of Mobile Aeromedical Staging Facilities (MASF) with Air Force and Army users.

2.4. AMLO Concept of Operations. Normally, AMLOs will be assigned at the field Army/corps level, division level, and separate infantry brigade/regiment level. The AMD director, exercising OPCON, may reassign AMLOs to areas/units needing liaison assistance as required. The AMD director is the coordinating authority to AMC for requests for additional AMLOs or other air mobility planners/liaisons in a theater of operations.

2.4.1. Field Army (FA)/Corps level:

2.4.1.1. FA/Corps AMLOs deploy to the field and work where they determine they will have the most impact. Even though the AMLO may work in the Corps-Rear, the AMLO must be allowed access to other Command and Control elements to synchronize air mobility operations.

2.4.1.2. The Corps AMLO will determine and place additional AMLOs as needed.

2.4.2. Division level:

2.4.2.1. Division AMLOs deploy to the field and work where they feel they will have the most impact. Even though the AMLO may work in the Division-Main with the G3 Air, free access to the G4 area, the Division Movement Control Center (DMCC), the Army Airspace Command and Control (A2C2) area, and the Division Support Command (DISCOM) area must be ensured.

2.4.2.2. The Division AMLO will determine and place additional AMLOs as needed.

2.4.3. Separate brigades/regiments:

2.4.3.1. Normally, brigade/regiment AMLOs will support their unit's air mobility requirements at DMCC, or the Tactical Operations Center (TOC), when that brigade/regiment deploys in support of a larger task force.

2.5. Deployments. During deployment operations, AMLOs will interface with higher headquarters, the unit commander's staff, and AMC command and control (C2) agencies to provide liaison to ensure air mobility forces are used effectively and efficiently. The AMLO will be responsible for manifesting and determining show time to reunite with his chalk prior to passenger loading.

2.5.1. AMLOs performing official duties and on active flying status are authorized additional crew-member (ACM) status on AMC aircraft.

2.5.1.1. With prior coordination from the active duty unit, AMLOs on active flying status may update their flying currency on aircraft in which they are current and qualified.

2.5.2. AMLOs performing official duties are authorized mission essential ground personnel (MEGP) status to, from, and at deployed locations. Flight deck seating is authorized with concurrence of the aircraft commander.

2.5.3. AMLOs are authorized flight deck access and may request the use of aircraft radios to coordinate mission information with aircrews, mission commanders, or other C2 agencies.

2.6. Flying. Flying for AMLOs will depend on location, MAJCOM policy, and availability of aircraft. TDY to and from the flying unit of assignment is funded through the parent unit or AMOG. If the flying unit sends the AMLO on a TDY flying mission, the flying unit will supply a fund cite to cover that portion of the AMLO's TDY.

2.7. Additional Duties. To ensure the AMLO is available to provide liaison to the commanding general's crisis action team and the primary staff during critical deployment periods, AMLOs will not fill additional duties as unit mobility officer for TACPs.

2.8. Free Time at Home Station. After official TDY, AMLOs returning to home station should be given sufficient free time to ensure proper rest and permit them to resolve personal affairs. When mission and training requirements permit and subject to commander concurrence, 1 hour of free time will be taken for each 3 hours of TDY (up to 72 hours). Standard Air Force compensatory time off policy will be honored as long as it is practical.

Chapter 3

GENERAL POLICY

3.1. Qualifications. Personnel selected for AMLO assignments must have the ability to authoritatively represent the Air Force and explain air mobility tactics and capabilities to their aligned Army/Marine unit. Officers should be highly qualified pilots and navigators with outstanding officership and high potential for advancement. All AMLOs:

3.1.1. Must meet their first flying gate prior to being assigned.

3.1.2. Should be volunteers and must have a broad air mobility background with airdrop experience preferred (required for selected airdrop and light Army units). AMLOs aligned to jump positions should already possess a parachute rating. AMLOs not already qualified parachutists will be given the opportunity to attend parachute training. Parachute training will be conducted according to AFI 11-402, *Aviation and Parachutist Service, Aeronautical Ratings And Badges*. The US Air Force parachutist rating will be awarded to AMLOs that successfully complete the training.

3.1.3. Must possess a Secret clearance as a minimum. Upon selection for an AMLO assignment, application for a Top Secret clearance will be submitted if required.

3.2. Training. Initial training should be completed before assignment to an OL position. All the requirements of paragraph **3.2.1.1.** must be met before an AMLO can be awarded the 11A3U or 12A3U AFSC.

3.2.1. Initial Training:

3.2.1.1. Successful completion of the AMLO Qualification Course (AMLOQC) (formerly the TALO Contingency Training Course (TCTC)) and the Global Mobility Task Force II (GMTF II) course at the Air Mobility Warfare Center (AMWC) is mandatory prior to reporting for his/her new assignment. See Air Force Education and Training Course Announcements (ETCA) located at the following URL: <https://etca.randolph.af.mil> for course prerequisites.

3.2.1.2. AMLO managers will arrange orientation/instruction briefings at HQ AMC/DOOM, Tanker Airlift Control Center (TACC) and the appropriate AMOG for all AMLOs. These briefings will include, but are not limited to, the following: AMC affiliation, AMC command and control, joint airborne/air transportability training (JA/ATT) program, tanker airlift control element (TALCE) operations, exercise plans, operations, transportation, tactics, combat control team (CCT), and ground liaison officer (GLO)/Army organizations. Orientations should be completed within the first six months.

3.2.1.3. Complete the AMC Airlift Load Planners Course and Cargo Preparation Course taught by TALCE personnel under the AMC Affiliation Program during the first available affiliation visit.

3.2.1.4. Complete the AETC Hazardous Materials Inspector (Initial) Course (AFCAT 36-2223 course L6AZS2T000 000). Completion should be as soon as possible after receiving AMC Affiliation Training.

3.2.1.5. Successful completion of Drop Zone Control (DZC) or Landing Zone Safety Zone Officer (LZSO) training, either through the AMLOQC or from a trained DZST at home station, is mandatory. Training will include procedures for accomplishing tactical and complete drop zone surveys (AF Form 3823, **Drop Zone Survey**), drop zone/landing zone markings and active con-

trol of any type of airdrop mission. Documentation for completion of training will be provided to the gaining unit commander by the AMLO. The commander will certify DZC qualification in a letter.

3.2.1.6. AMLOs supporting US Army airborne and ranger units must be qualified parachutists. Parachute training will be conducted according to AFI 11-402, *Aviation and Parachutist Service, Aeronautical Ratings And Badges*. The US Air Force parachutist rating will be awarded to AMLOs who successfully complete the training.

3.2.1.6.1. AMLOs who are qualified parachutists may participate in jump activities with Marine airdrop units assigned to their MEF. Because of the benefits of improved relations with Marine airborne forces and increased familiarity with their airdrop activities, AMLOs who are not already qualified parachutists should be given the opportunity to attend parachute training

3.2.1.7. It is highly desirable all AMLOs attend the Air Mobility Operations Course (AMOC) consistent with Headquarters AMC nomination policies and procedures.

3.2.1.8. AMLOs should receive basic instruction in the operation of GTN, GDSS, and JOPES systems.

3.2.1.9. AMLOs attend the Joint Airspace Operations Staff Course (JAOSC) (ACC JAOSC) on a selective basis. The HQ AMC AMLO manager will allocate slots.

3.2.1.10. AMLOs attend the Joint Doctrine Air Campaign Course (JDACC) (MCADRE 003) on a selective basis. The HQ AMC AMLO manager will allocate slots.

3.2.2. Continuation Training.

3.2.2.1. Each AMLO aligned with an Army unit will remain current in Army operational matters and the theater air control system (TACS). The AMLO will deploy with his Army unit to participate in Army unit training, command post exercises (CPX), and field training exercises (FTX) when required.

3.2.2.1.1. Each AMLO aligned with a Marine unit will remain current in Marine Air Control System and related operational matters within the TACS. The AMLO will participate in Marine unit training, command post exercises (CPX), and field training exercises (FTX) when required.

3.2.2.2. AMLOs assigned to airborne units will maintain jump requirements IAW appropriate regulations ACCR 50-3 (Parachute Training). Hazardous duty incentive pay (HDIP), in addition to aviation career incentive pay (ACIP), is authorized for AMLOs on jump status when they are attached to other US military units requiring active parachute duty.

3.2.2.3. AMLOs on active flight status will maintain currency in accordance with appropriate directives and aircraft availability.

3.2.2.4. AMLOs will comply with host MAJCOM ASOS and/or TACP continuation training directives, where applicable. ("Forward Air Controller (FAC) only" training is not required.)

3.2.2.5. In order to maintain currency as a DZC, all AMLOs must set up and control a DZ semi-annually. In the event the AMLO does not fulfill this requirement, refresher training will be received from a currently qualified drop zone controller (DZC) and a validation letter will be

accomplished. The AMLO may not function as a DZC until refresher training has been accomplished. Waiver authority is HQ AMC/DOOM.

Table 3.1. Common Mission Qualification Training for all AFSCs.

TRAINING ITEM	LEVEL
1. Mission and Organization of NAF/Group/ Unit TR: AMOG	C
2. ISSA/HTSA TR: AFI 25-201	C
3. OPLAN Taskings TR: Unit DOC Statement	D
4. DOC Statement Review and Unit UTC Composition TR: AFI 10-201, AFMAN 10-401	C
5. Unit Operating Instructions TR: AFOSH Standards; AFPAM 91-216; Unit OIs	C
6. Mission and Organization of Aligned Army Unit TR: Unit SOP	D
7. Applicable Army Standard Operating Procedures TR: Aligned Army SOPs	D
8. Mobility Procedures TR: AFI 10-402, 10-403; Local Host Installation Procedures	C
9. Local Area Range Familiarization TR: Local Range Procedures	C
10. Hazards of Depleted Uranium TR: AFI 32-4005	C
11. Laser Safety Training TR: AFOSH Standards; AFI 48-10 (when published)	C
12. Nuclear, Biological, and Chemical Equipment and Procedures TR: AFI 32-4001, 32-4005; FM 3-7	3c
13. Qualification on and Employment of Assigned Weapon TR: AFI 36-2226, 36-2227 Vol 1	3c
14. First Aid, Buddy Care, and CPR TR: AFI 36-2238, 36-2216 Vol 1 and Vol 2	3c

NOTE: Refer to [Table 3.3.](#) Task Measurement Standard for required knowledge level.

Table 3.2. Mission Qualification Training for AMLO Personnel.

TASK and/or KNOWLEDGE	LEVEL
1. Air Ground Operations System	
a. Joint Doctrine TR: Joint Pubs 3-17, 3-35, 3-56.1, 4.0, 4-01.3, 4-01.4, 4-01.5, 4-01.8, 4-02.2, 4-06, 4-07	
1. JTTP Air Mobility Operations	C
2. JTTP C2 for Joint Air Ops	A
3. Joint Logistics	B
4. JTTP Patient Movement	B
5. JTTP RSOI	A
6. JTTP Deployments and Redeployments	A
b. US Army TR: FM's 1, 6-20, 6-20-10, 6-20-30, 6-20-40, 6-20-50, 6-71, 34-130, 71-123, 90-21, 100-13, 100-15, 100-103, 100-103-2, 101-5	
1. Tactical Operations Center Staff Integration	3c
2. Liaison Unit Employment Doctrine	B
3. Military Decision Making Process	2b
4. Use Tactical Map Symbols	2b
5. Airspace Management and Army Airspace Command and Control System (A2C2)	B
6. Battlefield Weapon Systems Capabilities	A
7. Capabilities of Surface-to-Surface Munitions	A
c. US Air Force TR: AFDDs 1, 2-1, 2-1.3, 2-1.6, 2-1.7, 2-5, 2-5.1, 2-5.2; AFTTP 3-1 Vol 1, 3-1 Vol 3, 3-1 Vol 5, 3-1 Vol 26; AFTTP (I)s 3-2.6, 3-2.10, 3-2.16, 3-2.17; Applicable T.O.s	
1. ATO Process, Procedures, and Extraction	3c
2. Airspace Deconfliction/Management	B
a. STARs	B
b. MRRs	B
c. C-130 and C-17 tactical route factors (low-level speeds, route AGLs, some minor tactics) <i>(to brief A2C2 personnel on what to expect when tactical air mobility flow through the Joint airspace above their AO)</i>	B
3. Air mobility Aircraft Capabilities	C
4. FAC (A) Employment	B

TASK and/or KNOWLEDGE	LEVEL
5. Joint STARS integration	B
6. ISR Integration	B
7. Coordinating Air mobility Operations	C
2. Enemy Capabilities TR: AFTTP 3-1 Vol 2; Jane's References	
a. Capabilities of Surface-to-air/AAA Weapon Systems	B
b. Employment Doctrine (<i>basic knowledge for threat assessment and understanding the employment of air defenses</i>)	A
3. Tactical Communications TR: FM 24-18	
a. Use SOI/cryptographic devices	2b
b. Authenticate Radio Transmission	2b
4. Communication Equipment TR: Applicable T.O.s; FM 11-1, 24-19	
a. AN/GRC-206 Radio System	
1. Non-Secure	B
2. Secure	B
3. Emergency Operations	B
4. ECCM	B
b. Manpack Portable Radios	
1. Non-Secure	B
2. Secure	B
3. ECCM	B
4. Trouble Shoot Communications Equipment	B
5. Vehicle Operations TR: AFJMAN 24-306; FMs 21-305, 101-5-1; Applicable T.O.s	
a. Perform Air Force Operations Vehicle Inspections	B
b. Drive/Operate Vehicle Under Various Conditions	
1. Tactical Conditions	A
2. Non-Tactical Conditions (Convoy)	1a
3. Convoy Procedures	1a
4. Night Conditions	1a
6. Navigation and general map skills TR: FM 3-25.26, 21-31, 21-305, 101-5-1; Applicable T.O.s	

TASK and/or KNOWLEDGE	LEVEL
a. Vehicle	3c
b. Foot	3c
c. Plot UTM's	3c
d. Plot LAT/Longs	3c
e. Extract Map Information	3c
f. Operate GPS	3c
7. Field Skills TR: FM 20-3, 21-10, 21-75, 22-6	
a. Camouflage Procedures/Techniques	
1. Personal	2b
2. Equipment	2b
b. Site Selection and Bivouac	2b
c. Field Hygiene	2b
d. Operate Night Vision Devices	2b
e. Force Protection	B
8. Computer Operations TR: Applicable T.O.s and Operator Manuals	
a. Operate GDSS, GTN	3c
9. US Army TR: FMs 1, 101-5	
a. Mission Organization	
b. TOC Staff	B
10. TACP/ASOC Operations TR: AFDD 2-1.3; AFTTP (I) 3-2.17; AFTTP 3-1 Vol 26	B
a. Concept (<i>basic knowledge allowing the AMLO to relate and confer with other Air Component agencies operating at/with their liaison unit</i>)	
b. Set Up	a
11. Liaison Unit Support (CSS) doctrine TR: FM 4.0, 10-500-1, 55-10	a
12. Air mobility Request Process TR: JPUB 3-17	B
13. Airdrop	B
a. Perform Drop Zone survey.	C
b. Act as DZCO	3c

TASK and/or KNOWLEDGE	LEVEL
14. Airland TR: AMCI 11-208, AFI 13-217, JPUB 3-17	3c
a. Identify basic support requirements for airfields/LZs (FP/security, ATC, engineering, reception/distribution capability such as A/DACGs, TALCEs/MSTs, aerial port, MX)	C
b. Understand MOG requirements (where a TALCE surveyor MX parking planner needs to be a 3 (task) c, an AMLO needs to be a "B"(knowledge))	B
c. Aircraft peacetime planning factors (rwy lengths, ACN-PCN general requirements, ACLs, LZ requirements)	B
15. Deployment Operations TR: DoD 4500.9, Part III, JPUB 3-17, AFI 10-202 V4	B
a. Identify air mobility user/deploying unit, A/DACG, and AMC C2 responsibilities in the deployment process	B
b. Identify TPFDD validation process TR: CJCS Pub??? on JOPES and TPFDD process	C
c. Affiliation Program	B
d. Assist liaison unit in setup of SEDREs/ EDREs and other unit deployment exercises	C
16. JA/ATT Program TR: AMC OPORD 17-76, JA/ATT website	2b
1. Identify training that qualifies under the JA/ATT program	C
2. Navigate the JA/ATT website; request training missions on the website	3c
3. Contract and coordinate JA/ATT missions from conference to execution	3c
	3c

NOTE: Refer to [Table 3.3.](#), Task Measurement Standard for required knowledge level.

Table 3.3. Task Measurement Standard.

	SCALE VALUE	DEFINITION: The Individual:
TASK PERFORMANCE LEVELS	1	Can do simple parts of the task. Needs to be told or shown how to do most of the task. (LIMITED)
	2	Can do most parts of the task. Needs only help on hardest parts. (PARTIALLY PROFICIENT)
	3	Can do all parts of the task. Needs only spot check of completed work. (COMPETENT)
	4	Can do the complete task quickly and accurately. Can tell or show others how to do the task. (HIGHLY PROFICIENT)
*TASK KNOWLEDGE LEVELS	a	Can name parts, tools, and simple facts about the task. (NOMENCLATURE)
	b	Can determine step-by-step procedures for doing the task. (PROCEDURES)
	c	Can identify why and when the task must be done and why each step is needed. (PRINCIPLES)
	d	Can predict, isolate, and resolve problems about the task. (ADVANCE THEORY)
** SUBJECT KNOWLEDGE LEVELS	A	Can identify basic facts and terms about the subject. (FACTS)
	B	Can identify relationships of basic facts and state general principles about the subject. (PRINCIPLES)
	C	Can analyze facts and principles and draw conclusions about the subject. (ANALYSIS)
	D	Can evaluate conditions and make proper decisions about the subject. (EVALUATION)

* A task knowledge scale value may be used alone or with a task performance scale value to define a level of knowledge for a specific task. (Example: b and 1b).

** A subject knowledge scale value is used alone to define a level of knowledge for a subject not directly related to any specific task, or for a subject common to several tasks.

3.3. Administration.

3.3.1. Officer performance reports (OPR) will be written, additionally rated, and endorsed within MAJCOM channels. The rating official should request a letter of evaluation (LOE) from the Army/Marine commander in accordance with AFI 36-2402, *Officer Evaluation System*. (Reference [Chapter 3](#): Performance Reporting)

3.3.2. Requests for AMLO augmentation may be made at any time and will be initiated by the OL AMLO or the highest Army/Marine G/S-3 or G/S-4 at the installation requesting augmentation, via electronic message forwarded to the AMC AMLO Functional Manager (HQ AMC/DOOM) for approval. Send information copies to FORSCOM/AFOP-TRI (for CONUS operations), and the con-

cerned AMLO(s). Requests must be received by at least 30 days in advance to permit administrative processing and to ensure effective scheduling of the augmenting AMLO(s). Short notice requests will be considered on an individual basis. The AMC AMLO manager will make requests for large-scale exercise augmentation. The format for request will include, but is not limited to, the following information:

- 3.3.2.1. Requesting unit and supporting unit.
 - 3.3.2.2. Required reporting date and location.
 - 3.3.2.3. Duration of TDY.
 - 3.3.2.4. Number of augmentees required.
 - 3.3.2.5. Nature of duties of each individual required including specific echelon and unit of assignment.
 - 3.3.2.6. Fund site (if required).
 - 3.3.2.7. Billeting conditions (field or garrison).
 - 3.3.2.8. Field equipment requirements.
 - 3.3.2.9. Uniform requirements.
 - 3.3.2.10. Names and telephone numbers of Army, Marine and Air Force points of contact for the appropriate echelon of assignment.
- 3.3.3. Awards and Decorations.
- 3.3.3.1. Recommendation for USAF awards and decorations for OL AMLOs will be submitted by the AMC parent organization.
 - 3.3.3.2. USA/USMC awards and decorations for AMLOs will be submitted according to USA/USMC directives.
- 3.3.4. Quarterly AMLO Reports.
- 3.3.4.1. Each OL AMLO will submit narrative reports through appropriate command channels, with an information copy to HQ AMC/DOOM.
 - 3.3.4.2. Reports will be initiated through the appropriate chain of command by the tenth working day following the end of each calendar quarter.
 - 3.3.4.3. Reports should include, but are not limited to: exercises and activities, continuation and formal training, affiliation activities, JA/ATT activities, TDY activity during the reporting period, update of scheduled future TDYs, and augmentation by unit AMLOs during the reporting period and for future events. Reports may include a narrative for each subject and suggested changes to policy and doctrinal concepts affecting the AMC/Army/Marine interface.
 - 3.3.4.3.1. See [Attachment 5](#) for the standard format.
- 3.3.5. Publications.
- 3.3.5.1. Each parent unit with assigned AMLOs will maintain publication accounts for their AMLOs. US Army and Marine publications should be obtained through appropriate local distribution channels. [Attachment 2](#) provides a list of publications the AMLO should consider obtaining.

AMOGs should ensure routine distribution of the Air Mobility Forum, Airman Magazine, Base Newspaper for the parent unit's base, HQ AMC Airfield Suitability and Restrictions Report, Worldwide IFR Supplements, FLIP GP and FLIP AP publications to all OLs within their group. Additionally, AMLOs should attempt to download electronic copies for quick reference.

3.3.6. Funding.

3.3.6.1. The Army/Marine unit or TACP parent unit will fund TDYs in conjunction with Army/Marine or TACP-related activities. TDY related to JCS exercises will be funded using the appropriate exercise fund cites. The parent unit or the agency requesting AMLO support will fund other TDYs as appropriate.

3.3.7. Assistance Visits and Conferences.

3.3.7.1. Assistance Visits. Parent unit commanders or their designated representatives should visit each operating location under their command at least annually to evaluate the operation and provide assistance/guidance as necessary. These visits will be included as part of the AMLO report (see paragraph 3.3.4.3. of this instruction).

3.3.7.2. HQ AMC and AMC AMOGs will host NAF AMLO conferences annually.

3.3.7.3. Parent units should host AMLO conferences in conjunction with their annual AMLO partnership conferences.

3.3.8. Medical profiles.

3.3.8.1. AMLOs placed on a non-deployable profile must notify their current chain of command, to include the AMLO functional manager as soon as possible. Notification can be by any means practical (Email, phone call, fax, etc.). Include the nature, restrictions, and duration of the profile.

3.4. Uniform Authorization.

3.4.1. AMLOs are authorized to wear the black beret with TACP flash and rank insignia IAW AFI 36-2903, *Dress & Personal Appearance of AF Personnel*.

3.4.2. The beret may be worn with all uniform combinations to include: All Air Force Blue combinations, Woodland BDUs, Desert DCU, Flight Suit and Desert Flight Suit. The beret may be worn in-garrison and deployed. Wear the patch and awarded qualification tab, i.e. Ranger, of the Army unit currently aligned, on the left shoulder of the BDU. Personnel who serve in combat with an Army unit and are awarded a combat patch may wear the patch on the right shoulder of the BDU when aligned with and supporting the Army. Center patches and tab, with the tab on top, on the appropriate sleeve, 1/4 inch below the shoulder and sleeve seam.

3.4.3. Refer to AFI 36-2903, *Dress & Personal Appearance of AF Personnel* for specific qualifications and limitations.

Chapter 4

EQUIPMENT

4.1. Mobility/Field Equipment.

4.1.1. The host AMOG/TACP/Army/Marine units will provide mobility/field equipment for OL AMLOs in accordance with AFIs 10-707, *Spectrum Interference Resolution Program*, and 13-106, *Air Support Operations Centers and Tactical Air Control Parties*, the AMC/ACC/FORSCOM/TRADOC Memorandum of Agreements (MOA) and this instruction.

4.1.2. Army/Marine units will provide required specialized equipment not included in AMLO mobility/field equipment in accordance with joint service agreements.

4.1.3. **Attachment 3** contains the list of equipment AMLOs will need to perform their peacetime and wartime taskings.

4.2. Vehicle/Communication Support.

4.2.1. The AMLO will be provided vehicle/communications support in accordance with appropriate Joint Command/Service Agreements.

4.2.2. AMC-unique communications equipment required to maintain connectivity with AMC will be provided by AMC.

4.2.2.1. Computer hardware and software should be provided to the AMLO by the parent AMOG. Software updates should be made regularly as part of the parent AMOG's computer maintenance program. As a minimum the software should include AMC standard for word processing, database management, spreadsheet, presentation, and communications and forms generation.

4.2.3. Army/Marine-unique communications equipment required to maintain connectivity with Army/Marines will be provided by the aligned Army/Marine unit(s).

Chapter 5

FUNCTIONAL MANAGERS AND INSTRUCTORS

5.1. HQ AMC AMLO Functional Manager.

5.1.1. HQ AMC Chief, Directorate of Operations, Operations Management Division (HQ AMC/DOO) will select a highly qualified rated officer, with previous AMLO experience (AFSC 11A3U or 12A3U), if possible, to function as the AMC AMLO Manager. This officer will manage the AMLO Program, AMLO manning, and be the central point of contact for all AMLO related matters.

5.2. AMOG AMLO Functional Manager

5.2.1. 615th and 621st Air Mobility Operations Group (AMOG) commanders will each select a highly qualified rated officer, with previous AMLO (AFSC 11A3U or 12A3U) experience, if possible, to function as the AMOG AMLO Functional Managers. Specific functions of the AMOG AMLO Functional Manager include, but are not limited to, the following:

- 5.2.1.1. Directly monitor the activities, training, assignment, and support of all assigned AMLOs to ensure compliance with AMCI 13-101, Air Mobility Liaison Officers.
- 5.2.1.2. Source AMOG-based unit AMLOs in response to AMT taskings to TACC to perform duties as outlined in this regulation.
- 5.2.1.3. Advise the respective AMOG/CC on AMLO issues.
- 5.2.1.4. Coordinate the annual NAF AMLO conference for all AMLOs in the NAF region.
- 5.2.1.5. Arrange for AMOG orientation for in processing and out-processing of OL AMLOs.

5.3. CADS/JOD Instructor Cadre.

5.3.1. The AMWC Combat Aerial Delivery School will retain three highly qualified rated officers, with previous AMLO (AFSC 11A3U or 12A3U) experience, if possible, to function as the cadre of instructors for the AMLO community. Two of these instructors will be assigned to the Joint Operations Directorate, currently based at Little Rock AFB, AR. The third instructor will be assigned to the US Army's Battle Command Training Program (BCTP) at Fort Leavenworth, KS. Instructor duties include, but are not limited to:

- 5.3.1.1. Provide initial and continuation training to all AMLOs to ensure compliance with AMCI 13-101, Air Mobility Liaison Officers. Continuation training support will occur at Field Training Exercises, Command Post Exercises, training seminars, and planning conferences as arranged between the AMLO requesting training and the instructor cadre's ability to support the request.
- 5.3.1.2. Update the AMLO Qualification Course curriculum as required to maintain currency and relevance with current and emerging doctrine and CONOPS.
- 5.3.1.3. Instruct Army and Marine units as necessary during BCTP events (and similar Marine seminars and exercises) to enhance the AMLO's relationship and credibility within the aligned Army/Marine unit.

5.3.1.4. Serve as HQ AMC's standardization and evaluation section regarding all information pertaining to AMLOs.

ROGER A. BRADY, Maj General, USAF
Director of Operations

Attachment 1**GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION*****Abbreviations and Acronyms***

AAGS—Army Air Ground System
ACC—Air Combat Command
ACIP—Air Crew Incentive Pay
ACL—Allowable Cabin Load
ACM—Additional Crew Member
ADACG—Arrival Departure Airfield Control Group
ADCM—Assistant Division Commander for Maneuver
ADCS—Assistant Division Commander for Support
AETC—Air Education Training Command
AGOS—Air Ground Operations School
AHA—Alert Holding Area
ALCC—Airlift Coordination Cell
ALO—Air Liaison Officer
AMC—Air Mobility Command
AMCS—Air Mobility Control Squadron
AME—Air Mobility Element
AMLO—Air Mobility Liaison Officer
AMLOQC—AMLO Qualification Course
AMOG—Air Mobility Operations Group
AMOS—Air Mobility Operations Squadron
AMS—Air Mobility Squadron
AMT—Air Mobility Tasking
AOC—Air Operations Center
ARTEP—Army Training Evaluation Program
ASOC—Air Support Operations Center
ASOG—Air Support Operations Group
ASOS—Air Support Operations Squadron
ATO—Air Tasking Order
AZC—Assault Zone Controller

BALO—Battalion Air Liaison Officer
BCTP—Battle Command Training Program
Bde—Brigade
Bn—Battalion
C2—Command and Control
C2IPS—Command & Control Information Processing System
CAT—Crisis Action Team
CCT—Combat Control Team
CG—Commanding General
CHOP—Change of Operational Control
CofS—Chief of Staff
COSCOM—Corps Support Command
CPX—Command Post Exercise
CTAPS—Computer Theater Air Planning System
DIRMOBFOR—Director of Mobility Forces
DISCOM—Division Support Command
Div—Division
DTO—Division Transportation Officer
DZ—Drop Zone
DZC—Drop Zone Controller
DZST—Drop Zone Support Team
FASCO—Forward Area Support Company
FAST—Forward Area Support Team
FLIP—Flight Information Publications
FTX—Field Training Exercise
GCCS—Global Command and Control System
GDSS—Global Decision Support System
GTN—Global Transportation Net
HAZMAT—Hazardous Materials
HDIP—Hazardous Duty Incentive Pay
IFR—Instrument Flight Rules
ITO—Installation Transportation Officer

JA/ATT—Joint Airborne/ Air Transportability Training
JAOSC—Joint Air Operations Course
JCS—Joint Chiefs of Staff
JDACC—Joint Doctrine Air Campaign Course
JFC—Joint Fire Power Course
JMC—Joint Movement Center
JOPEs—Joint Operations Planning and Execution System
JRTC—Joint Readiness Training Center
LOE—Letter Of Evaluation
LZ—Landing Zone
LZSO—Landing Zone Safety Officer
MAJCOM—Major Command
MARC—Mobile Air Reporting Communications Center
MEGP—Mission Essential Ground Personnel
MEF—Marine Expeditionary Force
MSC—Major Subordinate Command
MSE—Mission Support Element
MST—Mission Support Team
NTC—National Training Center
OL—Operating Location
OPCON—Operational Control
OPR—Office of Primary Responsibility
OPR—Officer Performance Report
ORI—Operational Readiness Inspection
SAAM—Special Assignment Airlift Mission
Sr ALO—Senior Air Liaison Officer
STT—Special Tactics Team
TACC—Tanker Airlift Control Center
TACP—Tactical Air Control Party
TACS—Theater Air Control System
TALCE—Tanker Airlift Control Element
TALO—Theater Airlift Liaison Officer

TAMS—Theater Airlift Management System

TCTC—TALO Contingency Training Course

TME—Theater Movement Element

TDY—Temporary Duty

TOC—Tactical Operations Center

USTRANSCOM—United States Transportation Command

Attachment 2

PUBLICATIONS

A2.1. General. The following publications serve as a basis for developing an AMLO publications file. AMLOs are not required to maintain all listed documents in a publications file; however, all must be readily available through other on base/post sources.

A2.1.1. Mandatory publications are annotated with an asterisk “*.”

A2.1.2. Understanding the extensive nature of this list, the following links are provided to assist in locating required publications and other useful information

A2.1.2.1. AF Publications website: <http://www.e-publishing.af.mil/>

A2.1.2.2. Joint Electronic Library: <http://www.dtic.mil/doctrine/>

A2.1.2.3. General Dennis J. Reimer Training and Doctrine Digital Library (Army pubs):
<http://www.adtdl.army.mil/atdls.htm>

A2.1.2.4. AMC publications and Forms: <https://amc.scott.af.mil/pubs/elecpub.htm>

A2.1.2.5. DoD Dictionary of Military and Associated Terms:

http://www.dtic.mil/doctrine/jel/doddict/acronym_index.html

A2.2. USAF Publications. Consult AFIND2 for any pertinent changes in the regulations or supplements.

AFIND 2 Numerical Index of Standard and Recurring Air Force Publications

AFIND 5 Specialized Communication-Computer Systems Security Publications

AFIND 9 Numerical Index of Departmental Forms

AFDD 30 *Airlift Operations*

AFMAN 10-401 v1 *Operation Plan and Concept Plan Development and Implementation*

AFMAN 10-206 *Operational Reporting*

AFI 10-403 *Deployment Planning and Execution*

AFI 10-1101 *Operations Security (OPSEC)*

AFI 10-1301 *Air and Space Doctrine*

AFI 11-202 v3 *General Flight Rules*

* AFI 11-218 *Aircraft Operation and Movement on the Ground*

AFI 11-401 *Flight Management*

AFI 11-408 *Aircrew Standardization/Evaluation Program Organization and Administration*

AFI 13-102 *Air Support Operations Center (ASOC) and Tactical Air Control Party (TACP) Training and Evaluation Procedures*

* AFI 13-106 *Air Support Operations Centers and Tactical Air Control Parties*

AFI 13-201 *US Air Force Airspace Management*

AFI 13-203 *Air Traffic Control*
AFI 13-207 *Preventing and Resisting Aircraft Piracy (Hijacking)*
* AFI 13-213 *Airfield Management and Base Operations*
* AFI 13-217 *Drop Zone and Landing Zone Operations*
AFMAN 23-110 *USAF Supply Manual*
* AFJI 24-109 *Air Terminals and Aerial Ports*
* AFJMAN 24-204 *Preparing Hazardous Materials for Military Air Shipments*
AFJI 24-223 *Department of Defense Engineering for Transportability*
AFJI 31-102 *Physical Security*
AFI 31-207 *Arming and Use of Force by Air Force Personnel*
AFI 31-209 *The Air Force Resource Protection Program*
AFI 31-401 *Information Security Program Management*
AFI 31-501 *Personnel Security Program Management*
AFJMAN 32-1036 *Airfield Pavement Evaluation Concepts*
AFI 32-1042 *Standards for Marking Airfields*
AFI 33-209 (FOUO) *Operational Doctrine for the Secure Telephone Unit III (STU-III) Type 1 Terminal*
AFI 33-211 *Communications Security (COMSEC) User Requirements*
AFI 33-212 *Reporting COMSEC Deviations*
AFI 33-213 *Communications Security (COMSEC) Functional Review Program*
AFI 33-215 *Controlling Authorities for COMSEC Keying Material*
AFI 33-216 *Management of Manual Cryptosystems*
AFI 37-128 *Administrative Orders (PA)*
AFI 37-138 *Records Disposition—Procedures and Responsibilities*
AFMAN 37-139 *Records Disposition Schedule*
AFI 37-160, v1 *The Air Force Publications and Forms Management Programs—Developing and Processing Publications*
AFI 37-160, V7 *The Air Force Publications and Forms Management Program—Publications Libraries and Sets*
AFMAN 37-126 *Preparing Official Communications*
AFMAN 37-139 *Records Disposition Schedule*
AFI 71-101 v1 *Criminal Investigations*
AFI 71-101 v2 *Protective Service Matters*
AFI 71-101 v4 *Counterintelligence*
* AFMAN 91-201 *Explosives Safety Standards*
AFI 91-202 *The US Air Force Mishap Prevention Program*
* AFI 91-204 *Safety Investigations and Reports*

AFR 93-5/TM 5-826-6 *Procedures for US Army and US Air Force Airfield Pavement Conditions Survey*

A2.3. Air Force Publications Under Revision. These Air Force publications are under revision with the new proposed publication number in parenthesis at the time of printing.

AFM 11-1 *Air Force Glossary of Standardized Terms*

* AFP 76-2 *Airlift Planning Factors*

* AFR 76-6 (AFJI 24-108) *Movement of Units in Air Force Aircraft*

AFR 76-13 (AFJI 24-203) *Management of System 463L Pallets, Nets, and Tie-Down Equipment*

AFP 76-19 (AFJPAM 24-308) *Certification of Military Equipment for Transport in AMC/CRAF Aircraft (microfiche)*

AFM 88-6 CH 2 (AFJMAN 23-1014) *Flexible Pavement Design for Airfields*

AFM 88-24 CH 2 (AFJMAN 32-1036) *Flexible Airfield Pavement Evaluation*

AFM 88-24 CH 3 (AFJMAN 32-1036) *Rigid Airfield Pavement Evaluation*

AFP 102-2V1 *Joint User Handbook for Message Text Formats (JUH-MTF)*

AFP 102-2V3 *US Message Text Formats Self-Paced Training Pamphlet*

AFKAG-1 *Air Force Communications Security Operations*

AFSSI-4100 (AFI 33-201) © *COMSEC Program*

AFSSM-4200 (AFI 33-208) © *Classification Guide for COMSEC Information*

A2.4. AMC PUBLICATIONS. Consult AMCIND2 for current changes.

AMCIND 2 *Numerical Index of AMC Standard Publications and Recurring Periodicals*

AMCIND 9 *Numerical Index of AMC/Multi-Command Forms*

AMCMD 702 *15th and 21st AMC Numbered Air Force*

AMCMD 723 *HQ Air Mobility Command Tanker Airlift Control Center*

AMCI 10-202v1 *AMC Command and Control Operations*

AMCI 10-202v2 *AMC Command and Control (C2) Responsibilities and Procedures*

AMCI 10-202 v4 *Contingency and Wartime Mobility Airfield Operations Management*

AMCI 10-202v3 *Contingency and Wartime Air Mobility Management*

AMCI 10-202v6 *Mission Reliability Reporting System (MRRS)*

AMCPAM 10-1101 *Operations Security (OPSEC) Program Manager's Guide*

AMCI 10-401 *Unit Type Code Management*

AMCI 11-206 *Mobility Force Management*

AMCI 11-208 *Tanker/Airlift Operations*

* AMCI 13-101 *AMC Air Mobility Liaison Officers*

AMCI 21-101 *Maintenance Management Policy*
 AMCI 23-101 *Instruction for Decentralized Supply Support*
 AMCI 24-101v1 *Military Airlift - Transportation*
 AMCI 24-101v9 *Air Terminal Operations Center*
 AMCI 24-101v10 *Fleet Service*
 AMCI 24-101v11 *Cargo and Mail*
 AMCI24-101v15 *Military Airlift - Baggage Service*
 AMCI 24-101v16 *Military Airlift - Border Clearance*
 AMCI 24-103 *AMC Cargo Load Planning Template System*
 AMCPAM 36-1 *AMC Affiliation Program Airlift Planners Course*
 AMCI 36-2102 *Passports and Visas*
 AMCR 28-3 (AMCI 10-404) *AMC Mobility Support Tasking*
 AMCR 55-8 (AMCI 10-402) *Civil Reserve Air Fleet (CRAF)*
 AMCR 55-23 (AMCI 32-2001) *Crash Fire Rescue*
 AMCR 55-37 *Air Operations Security*
 AMCP 55-41 (AMCPAM 24-202) *Civil Reserve Air Fleet Load Planning Guide*
 AMCR 55-48 (AMCI 13-201) *Airspace Management*
 AMCP 55-50 (AMCI 13-201) *Airspace Management*
 * AMCR 55-57 (AMCPAM 11-209) *Assault Zone Availability Report (AZAR)*
 AMCR 66-6 *Logistics Supports Operations—Concept and Policy*
 AMCR 76-1 *CH 15 Air Transportation—Baggage*

A2.5. Major Command Regulations. Consult AMCIND 2 for current changes.

A2.6. Miscellaneous Publications.

* *USAF Foreign Clearance Guide*

* **FLIP Planning - Worldwide**

FLIP IFR Supplements and Enroute Charts encompassing routes over which air mobility aircraft are dispatched

* Location Identifier ICAO Document 7910

* Location Identifier Handbook-FAA Publication 7350

AFKAO-1 *USAF Voice Call Sign Instructions*

AFKAI-1 © *USAF Voice Call Sign List (VCSL)*

AKAC 493 (S) *Strategic Airlift Operations Code (worldwide) (U)*

AKAA 2001 © *Strategic Operations Pele Authentication System (U)*

* AMC OPOD 17-76 *Joint Airborne Air Transportability Training (JA/ATT)*

- * AMC Form 174, *Airfield Survey*
- * AF Form 3823, *Drop Zone Survey*

Exercise OPORD/OPLAN

15AF Summary of Airfield Restrictions

21AF Summary of Airfield Restrictions

A2.7. Technical Orders.

TO 36-1-27 USAF Vehicles Materials Handling and Construction Equipment

TO 200-105E-9 Aircraft Emergency Rescue Information (Fire Protection)

A2.8. Other Publications.

FM 55-9 *Movement of Troops and Equipment Non-Tactical.*

TB 55-46-1 *Standard Characteristics for Transportability of Military Vehicles and Other Outsized/Overweight Equipment*

TM 9-500 *Data Sheets Ordinance Type Materials*

ST 9-159 *Handbook of Army Material*

* JP 3-17 *Joint Tactics, Techniques and Procedures for Theater Airlift Operations (In development)*

JP 3-18.1 *Joint Doctrine for Airborne and Air Assault Operations (In development)*

JP 3-50 *National Search and Rescue Manual*

JP 4-0 *Doctrine for Logistic Support of Joint Operations*

JP 4-05 *Mobilization*

A2.9. Definition of Publication Identifiers.

AFCAT	Air Force Catalog
AFDD	Air Force Doctrine Document
AFDIR	Air Force Directory
AFI	Air Force Instruction
AFIND	Air Force Index
AFH	Air Force Handbook
AFM	Air Force Manual (Old Designation)
AFMAN	Air Force Manual
AFMD	Air Force Mission Directive
AFMD	Air Force Mission Directive

AFP	Air Force Pamphlet (Old Designation)
AFPAM	Air Force Pamphlet
AFPD	Air Force Policy Directive
AFR	Air Force Regulation (Obsolete Designator)
AFRP	Air Force Recurring Periodical
AFJ	Air Force Joint
AFSSI	Air Force Systems Security Instructions
AFSSM	Air Force Systems Security Memorandum
AMCR	AMC Regulation
AMCP	AMC Pamphlet (Obsolete Designator)
MCR	Multi Command Regulation
MCPAM	Multi Command Pamphlet
MCMAN	Multi Command Manual
AMCPD	AMC Policy Directive
AMCI	AMC Instruction
AMCMD	AMC Mission Directive
AMCMAN	AMC Manual
AMCPAM	AMC Pamphlet

Attachment 3

EQUIPMENT LIST

A3.1. The following serves as a basis for developing an AMLO equipment list. AMLOs are not required to maintain all listed equipment, but should give careful consideration to omitting specific items. Some NSNs may vary slightly with size.

NOTE: Must have equipment is annotated with an asterisk “*.”

CLOTHING

<u>NSN</u>	<u>ITEM</u>	<u>QTY</u>	<u>Source</u>
(Ask AMOG)	Bag Laundry*	2	Army/USMC
	BDU AMC and AMOG Patches*	5	AMOG
8415-01-084-	BDU Fatigue Cap*	1	AMOG
8415-01-184-	BDU Fatigue Pants*	4	AMOG
8415-01-184-	BDU Fatigue Shirt*	4	AMOG
8415-01-027-	BDU Field Jacket*	1	AMOG
8415-01-228-	BDU Gore-Tex Rain Parka*	1	Army/USMC
8415-01-319-	BDU Gore-Tex Rain Trousers	1	Army/USMC
8405-01-103-	Beret Wool Tan w/ AMLO Flash*	1	AMOG
	Boots Cold Wx Black*	1	AMOG
	Boots Cold Wx Desert*	1	AMOG
	Boots Hot Wx Black*	1	AMOG
	Boots Hot Wx Desert*	1	AMOG
8405-01-011-1934	Cap Wool Watch Black	1	Army/USMC
8415-00-268-	CW Mittens	1	Army/USMC
8415-00-177-	CW Mukluk Boot Inserts	1	Army/USMC
8430-00-269-	CW Mukluk Boots	1	Army/USMC
8415-00-376-	CW Parka	1	Army/USMC
8415-00-782-	CW Parka Cap Liner	1	Army/USMC
8400-00-153-	CW Wool Socks	5	Army/USMC
	DCU AMC and AMOG Patches*	5	AMOG
8415-01-326-	DCU Fatigue Cap*	2	AMOG
8415-01-327-	DCU Fatigue Pants*	3	AMOG
8415-01-327-	DCU Fatigue Shirt*	3	AMOG
8415-01-325-	DCU Field Jacket*	1	AMOG
8415-01-470-	DCU Gore-Tex Rain Parka*	1	AMOG

8415-01-470-	DCU Gore-Tex Rain Trousers	1	AMOG
8440-01-148-4549	Desert Scarf	1	Army/USMC
8470-01-327-	Flak Vest Desert Cover	1	Army/USMC

<u>NSN</u>	<u>ITEM</u>	<u>QTY</u>	<u>Source</u>
8470-01-092-	Flak Vest*	1	Army/USMC
8415-01-319-	Gloves Gore-Tex ICWGS	1	Army/USMC
8415-01-319-	Gloves Gore-Tex ICWGS Inserts	1	Army/USMC
8415-00-682-	Gloves Leather Work Liners	1	Army/USMC
8415-00-268-	Gloves Leather Work*	1	Army/USMC
6515-01-364-	Gloves Neoprene	1	AMOG
(ck w/ CIF)	Hood Balaklava Black	1	Army/USMC
8415-01-110-9981	Kevlar Helmet Camo Band	1	Army/USMC
8470 01-092-7524	Kevlar Helmet Chin Strap*	1	Army/USMC
8415-00-105-	Kevlar Helmet Cloth Cover BDU*	1	Army/USMC
8415-01-327-	Kevlar Helmet Cloth Cover DCU*	1	Army/USMC
8470 01-092-8494	Kevlar Helmet Pad*	1	Army/USMC
8470-01-092-	Kevlar Helmet*	1	Army/USMC
8440-01-148-4549	Neckerchief	1	Army/USMC
(ck equipment)	Nomex Flight Suit Desert	1	FlyUnit
(ck equipment)	Nomex Flight Suit Green	3	FlyUnit
(ck equipment)	Nomex Flight Suit Jacket Green	1	FlyUnit
(ask AMOG)	Nomex Gloves Desert	1	AMOG
(ask AMOG)	Nomex Gloves Green	1	FlyUnit
8415-00-782-	PolyPro Drawers*	4	Army
8415-00-782-	PolyPro Field Jacket Liner	1	Army
8415-01-481-	PolyPro Jacket (SHIRT C/W BLACK)	1	Army
8415-00-270-	PolyPro Undershirt*	4	Army
8315-00-890-	Sleep Shirt	1	ASOS
8405-01-224-	Sweater	1	ASOS

FIELD GEAR

<u>NSN</u>	<u>ITEM</u>	<u>QTY</u>	<u>Source</u>
8460-00-606-8366	Bag A-3*	2	ASOS
8465-01-117-8699	Bag Duffel*	1	Army
8465-00-261-6909	Bag Waterproof	0	Army

(ck w/ ASOS)	Batteries "AA" Cell	20	PropBk
	Batteries "D" Cell	0	ASOS
6850-00-161-6202	Camouflage Stick	3	Army
(ck w/ E-Mart)	Cloth Repair Tape	1	PropBk
7105-00-935-0422	Cot Folding	0	Army
615-00-137-6345	Ear Plugs*	2	PropBk
(ck w/ CIF)	Entrenching Tool	0	Army
(ck w/ CIF)	Entrenching Tool Carry Case	0	Army
6230-00-163-1856	Flashlight Right Angle	1	AMOG
	GPS Carry Case	1	ASOS
	GPS*	1	PropBk
<u>NSN</u>	<u>ITEM</u>	<u>QTY</u>	<u>Source</u>
7210-00-266-9736	Insect Netting	1	Army
7210-00-359-4850	Insect Netting Rods	1	Army
6840-01-279-1336	Insect Repellant Permethrin Spray	1	AMOG
6840-01-284-3982	Insect Repellant Skin Cream	1	AMOG
	Knife Tactical Folding*	1	PropBk
	LBE 9mm Pistol Holster*	1	ASOS
(ck equipment)	LBE Ammo Pouch 30rd Desert	2	AMOG
8465-00-001-6482	LBE Ammo Pouch 30rd Green*	2	Army
(ck equipment)	LBE Canteen 1QT Cover Desert	1	AMOG
8465-00-860-0256	LBE Canteen 1QT Cover Green*	1	Army
8465-00-165-6838	LBE Canteen 1QT Cup	1	Army
8465-01-115-0026	LBE Canteen 1QT w/M1 Cap*	1	Army
(ck equipment)	LBE Canteen 2QT Cover Desert	0	Army
(ck equipment)	LBE Canteen 2QT Cover Green*	1	Army
(ck 13-101)	LBE Canteen 2QT w/M1 Cap	0	Army
(ck equipment)	LBE First Aid Kit Carry Case Desert	1	PropBk
(ck equipment)	LBE First Aid Kit Carry Case Green*	1	Army
	LBE First Aid Kit*	1	AMOG
(ck equipment)	LBE Gas Mask Carry Case Desert	1	PropBk
(ck equipment)	LBE Gas Mask Carry Case Green*	1	ASOS
(ck equipment)	LBE Web Belt Desert	1	AMOG
(ck equipment)	LBE Web Belt Green*	1	Army
(ck equipment)	LBE Web Belt Harness Desert	1	AMOG
(ck equipment)	LBE Web Belt Harness Green*	1	Army

5110-01-279-9332	Leatherman Tool w/ Carry Case	1	AMOG
6605-00-151-5337Y	Lensatic Compass with Carry Case*	1	PropBk
62600-01-155-4479	Mini Mag Light*	1	AMOG
4020-00-240-2146	Parachute Cord 50 FT	1	AMOG
8405-00-889-3683	Poncho Liner	1	Army
(ck w/ ASOS)	Reflective Belt*	1	Army
8465-01-019-9103	Rucksack	0	Army
8465-01-073-8326	Rucksack Pack Frame	0	Army
8340-00-577-4168	Shelter ½ and Stakes	0	Army
(ck equipment)	Sleeping Bag Black Intermediate Cold*	1	Army
8465-01-416-8517	Sleeping Bag Gore-Tex Bivy Cover*	1	Army
(ck equipment)	Sleeping Bag Green Patrol*	1	Army
(ck equipment)	Sleeping Bag Stuff Sack*	1	Army
(ck equipment)	Sleeping Pad Insulated	1	Army
8465-01-328-8268	Sun Wind Dust Goggles*	1	PropBk
6505-01-121-2336	Sunblock*	1	AMOG
6850-00-985-7166	Water Purification Tablets*	1	PropBk

CHEMICAL WARFARE

<u>NSN</u>	<u>ITEM</u>	<u>QTY</u>	<u>Source</u>
(ask AMOG)	Atropine Injectors*	3	Army/USMC
8645-01-216-6259	Bag Carrying Protective Ensemble	1	Army/USMC
4240-01-361-1319	Gas Mask Canister*	4	Army/USMC
	Gas Mask*	1	Army/USMC
4240-01-189-9423	Helmet Cover*	4	Army/USMC
4230-01-101-3984	M-291 Decon Kit*	2	Army/USMC
6850-01-357-8456	M-295 Decon Kit*	2	Army/USMC
6665-01-050-8529	M-8 Detector Paper*	1	Army/USMC
6665-01-226-5589	M-9 Detector Paper*	1	Army/USMC
8415-01-444-	Over garment Coat*	2	Army/USMC
8415-01-444-	Over garment Trousers*	2	Army/USMC
8415-01-138-	Rubber Glove Liners*	4	Army/USMC
8415-01-138-	Rubber Gloves*	4	Army/USMC
8430-01-317-	Rubber Overshoes*	2	Army/USMC

PARACHUTE (For AMLOs on jump status)

<u>NSN</u>	<u>ITEM</u>	<u>QTY</u>	<u>Source</u>
8430-00-615-0477	Boots Parachute	1	Army
16700-02-460-5090	Parachute Personal	1	Army
16700-08-964-2180	Parachute Reserve	1	Army

TOC / PLANNING

<u>NSN</u>	<u>ITEM</u>	<u>QTY</u>	<u>Source</u>
	Cell Phone or 2 Way Pager*	1	AMOG
	Computer Diskettes*	1	AMOG
	Computer Laptop and Printer*	1	PropBk
6675-00-641-3529	Drafting Kit	1	AMOG
	DZ Plotting Template	1	AMOG
	Laser Pointer	1	AMOG
	Map Plotting Template	1	ASOS
	PRC-117 Radio	1	AMOG
	STU III Telephone	1	AMOG
	TACSOP*	1	Army
	Telephone Answering Machine	1	AMOG
	TOC Pass*	1	Army

WEAPONS & ACCESSORIES

<u>NSN</u>	<u>ITEM</u>	<u>QTY</u>	<u>Source</u>
(ck w/ ASOS)	5.56mm Rifle 30rd Magazine*	6	ASOS
(ck w/ ASOS)	5.56mm Rifle Barrell Dust Cover	3	PropBk
	5.56mm Rifle with Sling*	1	ASOS

<u>NSN</u>	<u>ITEM</u>	<u>QTY</u>	<u>Source</u>
(ck w/ ASOS)	9mm Pistol 15rd Magazine*	3	ASOS
	9mm Pistol with Lanyard*	1	ASOS
	Combination Lock*	2	PropBk
	Universal Weapon Cleaning Kit*	1	PropBk
	Weapon Carry Case*	1	AMOG

Attachment 4

FIGURES

Figure A4.1. Air Operations for an Army Division

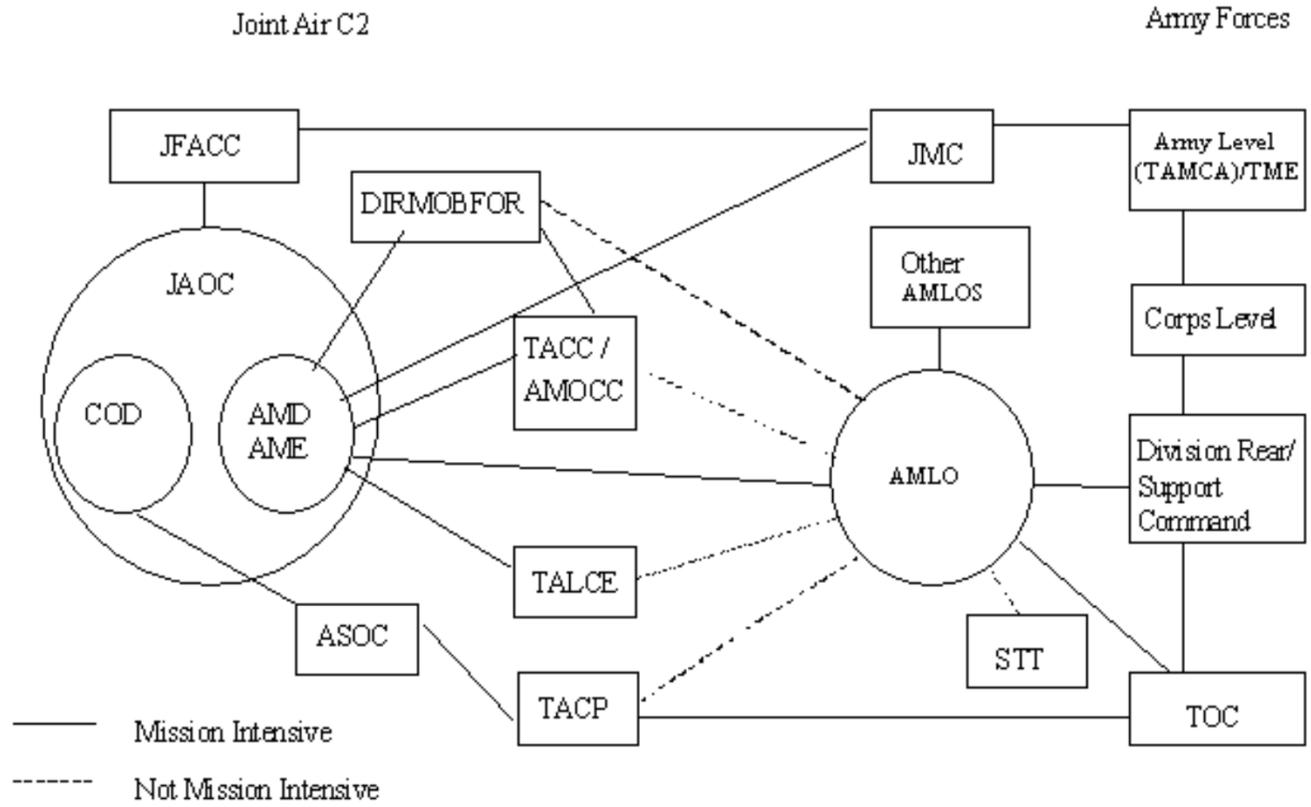
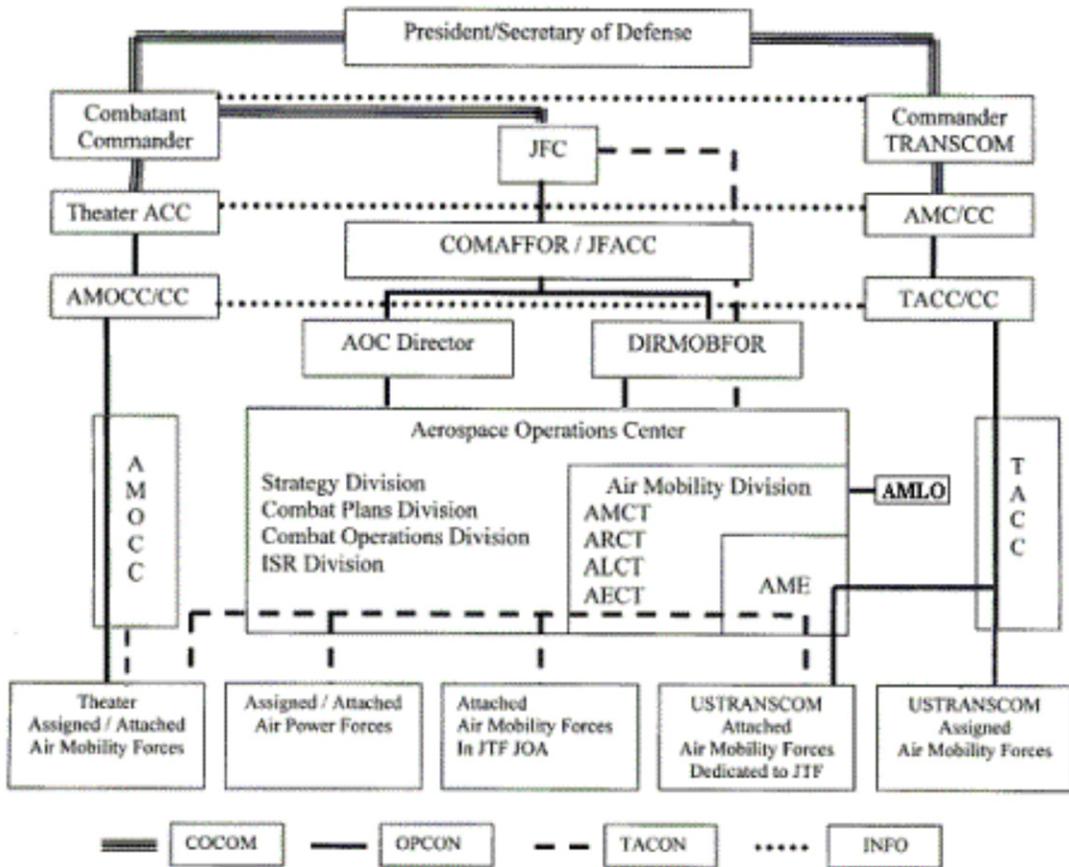


Figure A4.2. Command Relationships



Attachment 5

REPORT FORMAT

Use station/AMOG letterhead

MEMORANDUM FOR *XXX AMOG/CC*
ADDRESS

DATE

FROM: *XXX AMOG/AMLO OL-X*
ADDRESS

SUBJECT: AMLO Quarterly Report *MMM YY*

1. *Month year* Activities Summary:

<u>Activity</u>	<u>Date(s)</u>	<u>Location</u>	<u>Duration/Days TDY</u>
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2. ACTIVITY. Use additional paragraphs to detail each activity. Include any recommendations for improvement or observations.

3. SETUP. Use MSWord, Arial font, 10 point, and 1” margins.

4. CC. Make sure to CC the Senior AMLO and AMC/DOOM AMLO Functional Manager.

Signature Block

AMLO