## BY ORDER OF THE SECRETARY OF THE AIR FORCE

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Nuclear, Space, Missile, Command and Control

AIR MOBILITY LIAISON OFFICERS
(AMLO)

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This manual implements Air Force Policy Directive (AFPD) 13-1, Command and Control Enterprise (C2 Enterprise) and is consistent with DAFPD 10-2, Readiness; DAFPD 10-9, Lead Command Designation and Responsibilities for Weapon Systems; and DAFPD 10-21, Rapid Global Mobility. This publication applies to all civilian employees and uniformed members of Regular Air Force, the Air Force Reserve, the Air National Guard, and those who are contractually obligated to comply with Department of the Air Force publications. publication does not apply to the United States Space Force. This manual is applicable to the Memorandum of Agreement between the United States Army and the United States Air Force (USAF) for Army/Air Force Liaison Support, and the Memorandum of Understanding for Exchange of Liaison Officers between the Commander, United States Transportation Command (USTRANSCOM) and the Commandant, United States Marine Corps. It describes the mission policies and procedures for AMLOs preparing for and executing full-spectrum, all-domain operations, across the range of military operation (ROMO). This publication is subject to the requirements of Department of Defense Instruction (DoDI) 54001.11, DoD Privacy and Civil Liberties Programs. This manual requires the collection and or maintenance of information protected by the Privacy Act of 1974 authorized by 10 United States Code (USC) Section 8013, Secretary of the Air Force; Executive Order 9397, Numbering System for Federal Accounts Relating to Individual Persons; and DoDI 4500.36, Acquisition, Management, and Use of Non-Tactical Vehicles (NTVs). The applicable System of Records Notices F036 AF PC C, Military Personnel Records System and F024 AF IL C, Motor Vehicle Operator's Records, are available at: https://dpcld.defense.gov/privacy/SORNS.aspx. Ensure all records created as a result of processes prescribed in this publication are maintained in accordance with (IAW) Air Force

Instruction (AFI) 33-322, Records Management and Information Governance Program, and disposed of IAW the Records Disposition Schedule located in the Air Force Records Information Management System. AF/A3 has reviewed and accepted the roles and responsibilities assigned by this manual. Refer recommended changes and questions about this publication to the Office of Primary Responsibility (OPR) using the AF Form 847, Recommendation for Change of Publication; route AF Forms 847 from the field through the appropriate functional chain of command. This publication may be supplemented at any level, but all supplements that directly implement this publication must be routed to OPR of this publication for coordination prior to certification and approval. The authorities to waive wing and/or unit level requirements in this publication are identified with a Tier ("T-0, T-1, T-2, T-3") number following the compliance statement. See Department of the Air Force Instruction (DAFI) 33-360, Publications and Forms Management, for a description of the authorities associated with the Tier numbers. Submit requests for waivers through the chain of command to the appropriate Tier waiver approval authority. See additional waiver authority guidance in paragraph 1.6.

#### **SUMMARY OF CHANGES**

This document is substantially revised and must be completely reviewed. Major changes include new organizational responsibilities; renaming of the Senior AMLO to Lead AMLO; requirements for deployed movement, status, and situation reports; interagency and command relationships; training tables; training documentation requirements; risk assessment and mitigation; support and tasking processes; joint experience development.

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#### GENERAL INFORMATION

- **1.1. Introduction.** This manual provides implementation guidance and establishes responsibilities to ensure standardized AMLO training, operations, and support across the Air Force. Failure to comply with this manual may place Airmen, Soldiers, and Marines in unsafe situations due to lack of proper training and/or equipment, and detract from the effectiveness of integrated military operations.
  - 1.1.1. The Air Force's ability to execute Rapid Global Mobility to project and sustain joint force capabilities during full-spectrum, joint, all-domain operations is a vital instrument of national power. The characteristics of Rapid Global Mobility—speed, flexibility, range, and responsiveness—enable commanders to rapidly execute the joint warfighting functions at strategic, operational, and tactical levels of war across the ROMO.
  - 1.1.2. Due to complexities inherent across the ROMO, close coordination is essential for unity of effort. The integration necessary for effective joint-operations, especially those relying on supported and/or supporting relationships, requires purposeful effort, targeted training, technical and technological interoperability, and planning. Command relationships and increased operational complexity require the capabilities provided by AMLOs.
  - 1.1.3. Liaison officers from supporting to supported commanders at service and joint staffs, joint task forces, and service components of joint forces are essential in determining needs and coordinating actions to achieve effective joint and service integration and fusion of effects in support of operational objectives.
  - 1.1.4. By mutual agreement between Commander, United States Transportation Command (USTRANSCOM) and Commandant of the United States Marine Corps (USMC), and by mutual agreement between Chief of Staff of the Army and Chief of Staff of the Air Force, the Air Force maintains AMLOs to facilitate inter-service communication and coordination for effective integration of USAF-assigned, allocated, attached, and commercially augmenting air mobility capabilities into joint planning and operations in-garrison and when deployed during exercises and in support of combat operations, Defense Support of Civil Authorities (DSCA), and HA/DR operations.
- **1.2. Purpose.** In carrying out AMLO operations, the Chief of Staff of the Air Force:
  - 1.2.1. Implements the Memorandum of Agreement Between the United States Army and the United States Air Force for Army/Air Force Liaison Support and the Memorandum of Understanding for Exchange of Liaison Officers between the Commander, USTRANSCOM and the Commandant, USMC. Members may obtain copies of these documents from AMC/A34.
  - 1.2.2. Selects, organizes, trains, equips, employs, and sustains AMLOs to perform joint operations integration required to execute joint warfighting functions using USTRANSCOM-and USAF-assigned, attached, and/or allocated, and commercially contracted fixed-wing airlift across the ROMO, with primary focus on joint force movement and maneuver and sustainment operations.

- 1.2.3. Develops rated Mobility Air Forces (MAF) officers with joint operations integrative capabilities and joint operations competencies able to lead and deliver air mobility effects across full-spectrum, joint, all-domain operations. Through AMLO training and experiences, rated MAF officers gain a detailed understanding of air power, service component planning and operations, Joint Warfighting, Joint Planning and Execution, the Global Mobility Enterprise, and Joint and Service Mission Command.
- 1.2.4. Integrates Rapid Global Mobility with fire support and maneuver units to deliver air mobility effects across full-spectrum joint and combined operations environments.
- **1.3. Definition.** An AMLO is a rated Air Force officer with primary experience in a MAF Major Weapon System who is organized, trained, equipped, supported, and positioned as a joint air-ground integrator for airlift capabilities across all warfighting functions, primarily movement and maneuver and sustainment operations, across the ROMO. AMLOs are the direct representative of the commander with operational control (OPCON) and/or tactical control (TACON) of airlift forces to supported commanders.
- **1.4. Support to Joint, Special, and/or Combined Operations.** AMLOs support commanders' decision making and mission command by advising and assisting all joint commanders and staffs on the optimum, safe use of air mobility assets. AMLOs ensure close coordination to provide shared understanding, strengthen trust between component commanders and their agencies during all operational phases. Their primary focus is to ensure the supported commanders' desired effects through optimizing information sharing and assisting supporting commanders' efforts to employ the full spectrum of the air mobility enterprise.
  - 1.4.1. In coordination with joint service commanders, USAF component commanders situate AMLOs at decision nodes where supported commanders make utilization and prioritization decisions for their use of USTRANSCOM contracted commercial and USAF fixed-wing airlift. This enables execution of warfighting functions, primarily joint functions of movement and maneuver and sustainment, across the continuum of conflict and military operations.
  - 1.4.2. USAF component commanders will ensure the distribution of AMLOs will support day-to-day, contingency and wartime missions across the ROMO. AMLOs are most effective by providing support at the operational level, but may execute tactical level operations that support operational or strategic campaign objectives. USAF component commanders will position and/or collocate AMLOs to support commanding generals and staffs of: select standing and temporary Coalition and/or Joint Task Forces; Land Components; Special Operations Components to include Joint Special Operations Command; Numbered Armies; Army Service Component Commands; Marine Expeditionary Forces and their Major Subordinate Commands; Army Corps, Division, Theater & Expeditionary Sustainment Commands; specified brigade combat teams and regiments. Air Mobility Command (AMC), Director of Operations and Nuclear Deterrence (AMC/A3/10) also embeds AMLOs within joint service organizations that sponsor and provide targeted joint operations training. AMLOs may support other unit types or agencies if the requirement is validated by AMC/A3/10 and sourcing capability exists.
  - 1.4.3. AMLOs will continuously examine air mobility operations and voice enterprise concerns to air mobility leadership or controlling entities, such as Combined/Joint Force Air Component Commanders (C/JFACC), Component-Major Command (C-MAJCOM)

- commanders, A3s, and A4s, Component-Numbered Air Force (C-NAF) commanders, 618th Air Operation Center (AOC) commander (618 AOC/CC), directors of theater AOCs, and/or theater Air Mobility Divisions (AMD) and their staffs.
- 1.4.4. AMLOs are key agents in the execution of all warfighting functions, but they are primarily focused on movement and maneuver and sustainment, across the continuum of conflict and full spectrum military operations. As such, they are organized and empowered to serve as the primary authoritative voice on air mobility issues within the supported organizations in garrison and when those units are deployed as service component commands, tactical units, and/or Joint Task Forces. In this role, they advise the supported ground and Joint commanders and communicate their intent and priorities. Their goal is always to coordinate and facilitate supporting actions by USTRANSCOM- and theater-assigned, attached, and/or allocated air mobility forces.
- **1.5. Military Essentiality Status and Priority.** Through its service components, the Department of Defense (DoD) identifies and prioritizes essential military manpower, materiel, and programs to ensure proper management and allocation of critical resources.
  - 1.5.1. AMLOs aligned with Army or USMC units with operational deployment requirements are designated military essential IAW AFI 38-101, *Manpower and Organization*, paragraph 3.3.3 and paragraph 3.3.5.
  - 1.5.2. AMLO positions do not require active engagement in combat; however, their duties are critical to combat operational success and may expose personnel to hostile action.
- **1.6. Waivers.** Unless otherwise noted, waiver authority for this manual is AMC/A3/10. Coordinate waiver requests through the appropriate Major Command (MAJCOM) Director of Operations (A3) to AMC/A3/10 for action. AMC Mobility Support Operations Division (AMC/A34) is the waiver for non-tiered compliance items.

#### 1.7. Roles and Responsibilities.

- 1.7.1. Air Force Director of Training and Readiness (AF/A3T) will provide the conduit for Headquarters Air Force-level staff coordination to support AMLO organizational matters (i.e., manning, rated authorizations).
- 1.7.2. Pacific Air Forces, Director of Operations (PACAF/A3) and United States Air Forces in Europe, Director of Operations (USAFE/A3) will:
  - 1.7.2.1. Designate a rated MAF officer as MAJCOM functional area manager (FAM) with responsibility for organizing, training and equipping AMLOs assigned to their respective theater. Member should be a former AMLO. Provide AMC/A34 with contact information.
  - 1.7.2.2. Ensure assigned AMLOs have theater-specific training, administrative support, sustainment, and fully functional equipment available in-garrison and when deployed necessary to accomplish the full range of AMLO capabilities and mission requirements as specified in this manual and in the 7E1AL unit type code (UTC) mission capability statement (MISCAP).
  - 1.7.2.3. Posture subordinate units with assigned AMLOs with appropriate 7E series UTCs as needed to accomplish mission requirements, as specified in **Chapter 2**, to ensure training and equipping standardization and compatibility across all components.

- 1.7.2.4. Establish and maintain communications with aligned-unit senior leadership to facilitate inter-service support issues.
- 1.7.2.5. Provide annually revalidated and prioritized AMLO assignment requirements to AMC/A3/10. Obtain AMC/A3/10 approval prior to any making changes impacting assigned AMLO manpower positions, including Air Force Specialty Codes (AFSC)), authorized and/or required grades, and/or assigned locations.
- 1.7.2.6. Report assigned AMLO readiness to AMC/A3/10.
- 1.7.2.7. Task assigned AMLOs to support United States Indo-Pacific Command (USINDOPACOM) and United States European Command (USEUCOM)- assigned, attached, and/or allocated Army and Marine units during deployments and redeployments, deployed operations, and exercises using live or virtual airlift. Aligned units should have priority for AMLO support. Coordinate actions with AMC/A34 to ensure no duplication of effort between AMC AMLOs who are collocated with and are tasked to support designated USINDOPACOM- and USEUCOM- assigned Army and Marine headquarters and units.
- 1.7.2.8. Employ assigned AMLOs as operational assets on behalf of USAFE/PACAF Commander, and integrate into Air Force Forces (AFFOR) staff coordination, planning, and execution processes.

#### 1.7.3. AMC/A3/10 will:

- 1.7.3.1. Provide policy and guidance to ensure standardization and compatibility training, equipping and employment across all components, and to ensure AMLO support is vectored in IAW Air Force senior leader direction.
- 1.7.3.2. Validate AMLO formal training courseware and develop training requirements to support AMLO initial qualification and continuation training (CT). Provide C2 and UTC equipment familiarization subject matter expertise to support AMLO initial qualification training.
- 1.7.3.3. Advocate and coordinate for new or updated communications requirements. Coordinate new communications equipment testing with AMC Director of Communications (AMC/A6) and AMC, Director of Test and Evaluation (AMC/TE) to ensure it meets AMLO mission requirements.
- 1.7.3.4. Advocate for AMLO force development opportunities.
- 1.7.3.5. Perform lead MAJCOM responsibilities for AMLOs IAW AFPD 10-9, AFI 10-401, *Air Force Operations Planning and Execution*, and DAFMAN 11-401, *Aviation Management*.
  - 1.7.3.5.1. Manage AMLO manpower and funded requirements.
  - 1.7.3.5.2. Provide the Air Force Personnel Center (AFPC) AMLO Assignments Officer with prioritized requisition list commensurate with assignment cycles. Approve AMLO candidate selection and assignments.
  - 1.7.3.5.3. Develop standard AMLO readiness assessment criteria, including Mission Essential Tasks (METs).

- 1.7.3.5.4. Consolidate and report AMLO readiness to AMC Deputy Commander (AMC/DCOM).
- 1.7.3.5.5. Program for AMLO UTC requirements.
- 1.7.3.5.6. Develop standard readiness assessment criteria for units with AMLOs, including Mission Essential Task List (METL).
- 1.7.3.6. Designate a FAM with responsibility for AMLO joint and service doctrine, organization, training, materiel, leadership, personnel, facilities, and policy (DOTMLPF-P).
- 1.7.3.7. Designate a pilot unit for the AMLO UTCs (7E1AL and the AMLO equipment-only UTCs [7E1DL, 7E1TC, and 7E1LC]) and ensure the pilot unit coordinates changes with all using commands.
- 1.7.3.8. Delegate organize, train, and equip waiver authorities to AMC/A34.
- 1.7.3.9. Employ assigned AMLOs as operational assets on behalf of the Commander, AMC and integrate into Air Forces Transportation (AFTRANS) AFFOR staff coordination, planning, and execution processes.
- 1.7.3.10. Initiate MAJCOM-to-MAJCOM support agreements for non-AMC units to provide administrative and/or logistical support to AMLOs based at collocated non-Air Force installations, as required.
- 1.7.3.11. Establish provisional units as required to exercise specified Administrative Control (ADCON) and TACON on behalf of Commander, AMC for AMLOs assigned, attached, and/or allocated to AMC and deployed or tasked to operate within a geographic Area of Responsibility (AOR).
- 1.7.4. Air Combat Command, Personnel Recovery and Joint Integration Division will coordinate any Air Mobility-Air Combat Command support agreements involving to Air Support Operations Group (ASOG) and/or Air Support Operations Squadron (ASOS) units and pertaining to the providing of administrative and/or logistical support to AMLOs based at collocated non-Air Force installations, as required.
- 1.7.5. USAF Expeditionary Center will:
  - 1.7.5.1. Support AMLO force development.
  - 1.7.5.2. Advocate and support AMLO full-spectrum readiness, not limited to resourcing organizational, training, and equipping requirements.
  - 1.7.5.3. USAF Expeditionary Operations School will:
    - 1.7.5.3.1. Conduct the AMLO Qualification Course.
    - 1.7.5.3.2. Support C-MAJCOMs and AMLOs with subject matter expertise.
- 1.7.6. C-MAJCOM. The AMLO's parent C-MAJCOM will task assigned units to support validated AMLO deployment requirements to meet the mobility needs for the AMLO's supported units. Ensure AMLO deployments supporting non-aligned units are tasked IAW paragraph 4.10.
- 1.7.7. 618th and theater AOCs will execute TACON for assigned and/or gained AMLOs IAW C-MAJCOM and/or Component-Numbered Air Force (C-NAF) guidance.

- 1.7.8. 621st Contingency Response Wing will designate a Chief AMLO for each 621st Mobility Support Operations Squadron (621 MSOS) operating location and provide contact information to AMC/A34. (**T-2**).
  - 1.7.8.1. Commander, 621 MSOS will:
    - 1.7.8.1.1. Organize, train and equip squadron members to execute all mission requirements specified in this manual. (T-2).
    - 1.7.8.1.2. Establish and maintain communications with aligned-unit senior leadership to facilitate inter-service support issues. **(T-2).**
    - 1.7.8.1.3. Ensure AMLO readiness to accomplish deployments IAW the unit Designed Operational Capability (DOC) statement. (**T-2**).
    - 1.7.8.1.4. Maintain an accurate deployment schedule and ensure this information is provided to AMC/A34, IAW paragraph 4.7 prior to deployment execution. (T-2).
    - 1.7.8.1.5. Effectively balance professional development and operational requirements in order to meet mission and Airman needs. (**T-2**).
  - 1.7.8.2. Operating Location Chief AMLO. Communicate operating location-specific organization, training, and equipment requirements to unit leadership. Communicate operational requirements to AMC/A34. Support tasked battle rhythm events within both entities.

#### **AMLO OPERATIONS**

- **2.1. General.** AMLOs are multi-capable Airmen who shall represent the Air Component Commander (ACC) to whom they are assigned or attached. ACCs may delegate direction of AMLOs for operational issues in-garrison and when deployed to the MAJCOM A3.
- **2.2. Mission.** Support commanders of designated US Army, US Marine Corps, and special operations units in both garrison and deployed environments, and ensure the supported commanders' desired effects by optimizing employment of the full spectrum of the air mobility enterprise.
  - 2.2.1. General Guidance. AMLOs shall:
    - 2.2.1.1. Prioritize strategic and operational objectives over tactical objectives. (T-2).
    - 2.2.1.2. Maneuver to the point of need where airlift or air mobility capabilities may be or are being planned or utilized to support operations across the ROMO. (T-3). AMLOs and assigned equipment will be capable of transportation to and/or from operational areas by both fixed and rotary wing air, including airborne insertion (if airborne qualified). AMLOs employ with their aligned units IAW specified orders or verbal orders of the commander (VOCO) of the MAJCOM commander (MAJCOM/CC) to whom they are assigned or attached. The parent ADCON commander will coordinate the personal and professional development requirements of assigned AMLOs and deconflict operational impacts with the C-MAJCOM. (T-2).
    - 2.2.1.3. Bridge organizational, communication, coordination, planning, capability, and integration gaps between the staffs and agencies of the Air Component Commander and those of supported joint, coalition, partner commanders, including seizure forces, Contingency Response (CR) Forces, follow-on combat and/or expeditionary combat support forces, and other HA/DR capabilities responding to natural disasters. (**T-2**).
    - 2.2.1.4. Rapidly deploy for global short-notice requirements. (T-2).
    - 2.2.1.5. Be the first-on the-scene USAF or MAF operational representative to inform air and ground component commanders with time-sensitive and critical information requirements. (T-3).
    - 2.2.1.6. Operate singularly or within small teams in permissive or uncertain environments. (T-2).
    - 2.2.1.7. Operate within small and large joint force teams in austere and hostile environments. (T-2).
    - 2.2.1.8. Perform all required tasks and functions in full spectrum, degraded, and contested environments. (T-2).
    - 2.2.1.9. Communicate securely (line of sight and beyond line of sight) with supported and supporting staffs, C2 nodes, and MAF aircraft in all environments. (**T-2**).
    - 2.2.1.10. Provide assessments of air-ground operations conditions and risk factors, integration requirements and gaps, support requirements, running estimates and trend

analysis, and recommended mitigation measures for ensuring safe and effective employment and integration of airlift aircraft and mobility forces supporting joint operations objectives. (T-2).

2.2.1.11. Support Mission Command IAW standing order, Fragmentary Order (FRAGORD), or VOCO. (T-2).

#### **2.3. In-Garrison.** AMLOs shall:

- 2.3.1. Advise the supported unit during the development and implementation of contingency plans, operational plans (OPLAN), and exercise plans and training programs regarding air mobility operations. (T-2).
- 2.3.2. Participate in necessary unit planning activities to support actual and anticipated fixed wing air movement, maneuver, and/or sustainment objectives and requirements. (**T-2**).
- 2.3.3. Coordinate with planners and decision makers within the supported unit and supporting agencies such as, but not limited to, functional and geographic AOCs, especially the AMD, USTRANSCOM Directorate of Operations (USTRANSCOM/J3), MAJCOM A3, Director of Mobility Forces (DIRMOBFOR), theater joint movement center and the USTRANSCOM Global Operations Center to achieve supported unit movement objectives. (T-2).
- 2.3.4. Educate the supported units on air mobility capabilities, processes, and optimization of mobility resources for deployment, employment, sustainment, and redeployment to achieve the supported unit's objectives. Instruction will include the employment of airlift assets in a chemical, biological, radiological and nuclear (CBRN) threat environment. (**T-2**).
- 2.3.5. Educate unit transportation agencies on accessing air mobility mission schedules, airlift priorities, and airlift in-transit visibility systems. (**T-2**).
- 2.3.6. Enable the supported commander to gain and maintain in-transit visibility of forces and/or sustainment requirements. (**T-2**).
- 2.3.7. Maintain quality control of the Department of Defense Air Transportability Program for the supported Army and Marine Corps unit to maximize safety and minimize delays due to user readiness for air movement on USTRANSCOM-contracted commercial or USAF aircraft. (T-2).
- 2.3.8. Coordinate air mobility aspects of unit exercises and evaluations (e.g., operational readiness inspections, operational readiness exercises, emergency deployment readiness exercises, mission readiness exercises, etc.) with the appropriate C-MAJCOM, C-NAF, and/or AOC. (T-2).
- 2.3.9. Conduct drop zone (DZ) surveys, landing zone (LZ) feasibility analysis, and LZ surveys (if trained IAW MAJCOM-approved lesson plan). (T-3).
- 2.3.10. Conduct feasibility analysis and provide mission capability and risk mitigation recommendations for MAF aircraft operations at expeditionary and contingency airfields, including but not limited to runways, taxiways, parking ramps, navigational aids, obstructions impacting arrivals, departures, and ground operations. (T-3).
- 2.3.11. Conduct DZ Control Officer (DZCO), DZSO, and LZ Safety Officer (LZSO) operations. (T-3).

- 2.3.12. Support AMC development and maintenance of Air Transportation Plans. (**T-2**). Coordinate with, and assist, the appropriate agencies to develop and update force projection requirements, capabilities, and constraints to ensure a deliberate and tailored plan with appropriate resources to deploy aligned units from the appropriate location. (**T-2**). AMLOs will review Air Transportation Plans as directed and when changes occur. (**T-2**).
- 2.3.13. Provide responsive mobility expertise and operational support to collocated ASOG and/or ASOS units when able. (**T-3**).
- 2.3.14. Provide close support for aligned unit movement objectives by facilitating accurate and timely communication between unit and air mobility planners and on-scene troubleshooting expertise. (T-2).
- 2.3.15. Examine air mobility enterprise processes and procedures and recommend improvements through AMC/A3/10. (T-2).
- 2.3.16. Act as liaison between supported unit, USAF CR Forces, or other deployed mobility forces, to ensure the supported unit's requirements are met. (T-3).
- **2.4. Deployed.** Deployed operating locations may include, but are not limited to, main operating bases, contingency operating bases, forward operating bases, forward operating sites, and cooperative security locations. At deployed locations, AMLOs shall:
  - 2.4.1. Support Mission Command. Advise supported unit commanders and staffs during combat operations, contingencies, and exercises on the optimal use of air mobility resources. (T-2). Enhance shared understanding of ground commanders' objectives and priorities, and air component commanders' capabilities, risk calculus, competing requirements, and priorities. (T-2).
  - 2.4.2. Coordinate with the planners and decision makers within the supported unit and supporting agencies such as, but not limited to, functional and geographic AOCs, USTRANSCOM J3, theater joint movement centers, and geographic Deployment and Distribution Operations Centers (DDOC) to achieve supported unit movement objectives. (T-2).
  - 2.4.3. Advise and educate the supported unit on the development, submission, and coordination of planned, immediate and emergency requests for airlift support. Submit requests for immediate and emergency airlift requirements (if necessary) to meet short timelines when the supported unit cannot accomplish the action. (T-2).
  - 2.4.4. Educate unit transportation agencies on accessing air mobility mission schedules, airlift priorities, and airlift in-transit visibility systems. (T-2).
  - 2.4.5. Enable the supported commander to gain and maintain in-transit visibility of forces and/or sustainment requirements. (**T-3**).
  - 2.4.6. Conduct DZ surveys, LZ feasibility analysis, and or LZ surveys. Submit DZ and LZ updates to theater AMD and AMC, Combat Tactics Division (AMC/A3D). (**T-3**).
  - 2.4.7. Conduct airfield feasibility analysis and recommend updates to the AF Form 1174, *Airfield Survey*, when necessary. Submit airfield information and/or condition updates to the theater AMD and AMC, Airfield Operations Division (AMC/A3A). (**T-3**).
  - 2.4.8. Conduct DZ and LZ operations. (T-3).

#### 2.4.8.1. DZCO. AMLOs will:

- 2.4.8.1.1. Perform DZCO duties IAW AFI 13-217, *Drop Zone and Landing Zone Operations*, Chapter 2. **Note:** AMLOs will not be considered primary for performing DZCO duties. AMLOs will perform this function when primary personnel are not available within requirement timelines, or to maintain AMLO proficiency or currency if doing so does not conflict with higher priority mission requirements. **(T-2).**
- 2.4.8.1.2. Provide DZCO instruction IAW AFI 13-217 utilizing MAJCOM-approved lesson plan as required. (**T-2**).

### 2.4.8.2. DZSO Operations.

- 2.4.8.2.1. Personnel Airdrop Operations. AMLOs assigned to USAF airborne units or supporting designated special operations units will perform DZSO duties for personnel airdrop operations only if airborne-qualified, specifically authorized by the commander of the airborne unit to perform DZSO duties, and authorized by the assigned unit commander. (T-2).
- 2.4.8.2.2. Other Airdrop Operations. AMLOs will perform DZSO functions when performing DZCO functions for all other authorized airdrop operations IAW AFI 13-217 when authorized by the assigned unit commander. (**T-3**).

## 2.4.8.3. DZ and LZ Surveys. AMLOs will:

- 2.4.8.3.1. Survey DZs, including AF Form 3823, *Drop Zone Survey*, tactical DZs, and other contingency DZ types IAW assigned and/or attached MAJCOM directives. AMLOs are restricted to fixed-wing DZs unless specifically trained to conduct helicopter DZs. **Note:** AMLOs may perform these functions when primary personnel are not available within requirement timelines, or to maintain AMLO proficiency. AMLOs should not be considered primary for surveying DZs. (**T-3**).
- 2.4.8.3.2. Conduct Ground Safety Review for DZ surveys accomplished by other surveyors during approval process. (**T-3**).
- 2.4.8.3.3. Provide DZ Surveyor and Ground Safety Reviewer instruction IAW AFI 13-217 utilizing MAJCOM-approved lesson plan as required. (**T-2**).
- 2.4.8.3.4. Survey LZs, including AF Form 3822, *Landing Zone Survey*, tactical LZs, and other contingency LZ or forward landing strip types IAW assigned and/or attached MAJCOM directives. AMLOs are restricted to fixed-wing LZs unless specifically trained to conduct helicopter LZs. **Note:** AMLOs may perform these functions when primary personnel are not available within requirement timelines, or to maintain AMLO proficiency. AMLOs should not be considered primary for surveying LZs. (T-3).

#### 2.4.8.4. LZSO Operations. AMLOs will:

2.4.8.4.1. Perform LZSO duties IAW AFI 13-217, Chapter 3. (**T-2**). AMLOs are not limited to number or type of aircraft when participating aircraft apply procedural and/or see-and-avoid airspace de-confliction. **Note:** AMLOs may perform this function when primary personnel are not available within requirement timelines, or to

- maintain AMLO proficiency. AMLOs should not be considered primary for performing LZSO duties.
- 2.4.8.4.2. Provide timely airspace and ground hazard advisories to participating aircraft using MAJCOM-approved communications equipment capable of transmitting in unencrypted, encrypted, anti-jamming modes, and beyond line of sight (BLOS). (T-2).
- 2.4.8.4.3. Provide measured wind speed and direction, and estimated barometric pressure using MAJCOM-approved equipment. (T-2).
- 2.4.8.4.4. Provide LZSO instruction IAW AFI 13-217 utilizing MAJCOM-approved lesson plan as required. (**T-2**).
- 2.4.9. Examine air mobility enterprise processes and procedures and recommend improvements through the theater AMD and/or DIRMOBFOR. (T-2).
- 2.4.10. Evaluate the joint integration of Air Force, Army, and Marine systems for embarkation planning and C2. (**T-2**).
- 2.4.11. Serve as the air mobility representative to the supported unit's crisis action team. (**T-3**).
- 2.4.12. Act as liaison between supported unit and USAF CR Forces or other deployed mobility forces to ensure the supported unit's requirements are met. (T-3).
- 2.4.13. Act as a contingency, emergency, and/or distributable C2 node for USAF air mobility assets on behalf of the commander with OPCON and/or TACON as directed. (**T-2**).
- 2.4.14. Airlift Requests.
  - 2.4.14.1. Advocate and facilitate unit planning efforts to utilized planned air movement requests that are known or projected in advance and are normally handled through normal logistic channels. Planned air movement requests may be initiated at force flow conferences and/or contingency joint planning efforts. They may also include use of the channel system, Special Assignment Airlift Mission (SAAM), or a theater mission through the Intra Theater Airlift Request System (ITARS).
  - 2.4.14.2. Facilitate aligned and supported unit immediate airlift requests to accomplish air movement requirements that are identified too late for the normal air tasking order cycle coordination and may be transmitted directly to the AOC if appropriate.
  - 2.4.14.3. Support aligned and supported unit emergency airlift requests to enable short notice air movement requirements that must be satisfied before the AOC may be able to issue a formal tasking.

## 2.5. AMLO Command Relationships.

2.5.1. USAF commanders shall grant AMLOs Direct Liaison Authorized (DIRLAUTH) with AFFOR staffs, functional and geographic AOCs, geographic DDOCs, commanders, and other agencies in order to facilitate information flow and support to the warfighter. (T-2). AMLOs are liaisons and will not be assigned to specific staff sections in order to maintain necessary flexibility across all staff functions and assist with mobility issues. (T-2).

- 2.5.2. In-garrison. C-MAJCOM shall maintain OPCON and is responsible for deployment coordination and tasking of their assigned AMLOs. (**T-2**). The appropriate C-MAJCOM, C-NAF, or AOC tasking authority will coordinate with the AMLO's parent and aligned unit prior to tasking an AMLO to support a non-aligned unit. (**T-2**).
- 2.5.3. Deployed. C-MAJCOMs shall retain OPCON of assigned and/or attached AMLOs unless a change of control is specified in an appropriate order. (**T-2**). Parent MAJCOMs shall retain ADCON of assigned and/or attached AMLOs while deployed. (**T-2**). Command relationships, including any specified concurrent ADCON responsibilities, for deployed AMLOs will be identified in the deployment order (DEPORD), execution order (EXORD), operations order (OPORD), tasking order (TASKORD), FRAGORD or the special instructions (SPINS). (**T-2**).
  - 2.5.3.1. Unless otherwise specified in a DEPORD, EXORD, OPORD, FRAGORD, or G-series order, the AMC Commander will designate the AMLO supporting the highest command echelon within a declared theater the Senior AMLO and may G-series responsibilities as needed. (**T-2**).
    - 2.5.3.1.1. The Senior AMLO, in coordination with the OPCON authority, DIRMOBFOR, and AMD Chief, will exercise coordinating authority over AMLOs at lower echelons within their designated AOR to ensure the maximum utilization and synchronization (Reference paragraph 4.10, AMLO Augmentation). (T-2).
    - 2.5.3.1.2. The Senior AMLO will maintain active and persistent contact with the Joint Air Component Coordination Element (JACCE), Senior Air Liaison Officer, and Tactical Air Control Party Officer (if applicable), and their associated ASOG/ASOS to provide timely mobility expertise and ensure optimum visibility on air mobility issues and their impact on combat operations. (T-2).
    - 2.5.3.1.3. Coordinate requirements for additional support beyond the Senior AMLO's available resources through AMC/A34, with advice from the DIRMOBFOR and/or AMD Chief, for validation and routing to the appropriate approval authority. **(T-2).**
  - 2.5.3.2. Upon entering the AOR, AMLOs will establish and maintain active and persistent communication with the Senior AMLO and must have access to joint C2 elements as necessary. (T-2).

## 2.6. AMLO Mobility.

- 2.6.1. AMLOs will utilize established military personnel transportation processes to coordinate and schedule mode of travel to and/or from, and throughout deployed locations. (**T-2**). Alternate modes of transportation may be utilized IAW Joint Travel Regulations, Volume 1, *Uniformed Service Members*, current edition, for unique circumstances to meet short notice mission essential requirements.
- 2.6.2. Mission Essential Personnel (MEP) Status Travel. AMLOs performing official duties to and/or from deployed locations, and within declared theaters, shall be granted MEP status travel aboard missions controlled by the appropriate AOC for the purpose of expediting the performance of official duties. (T-2).
  - 2.6.2.1. 618 AOC Coordination.

- 2.6.2.1.1. AMC/A34 will validate AMLO MEP status and requirements to 618th Air Operations Center, Director of Mobility Operations (618 AOC/MOD) IAW AFI 11-401\_AMCSUP\_I (paragraphs 1.6.2.6. and 1.6.2.6.8.). (T-2).
- 2.6.2.1.2. During planning phases of AMLO deployments, AMC/A34 will coordinate blanket MEP status approval for AMC AMLOs on 618 AOC-controlled missions. **(T-2).**
- 2.6.2.1.3. During an AMLO deployment, AMLOs will coordinate intent to use MEP status directly with the 618 AOC Senior Controller for any mission in execution, and coordinate intent to use MEP status with AMC/A34 for future missions. (T-2).
- 2.6.2.2. Theater AOC/AMD. AMLOs shall request MEP status from the appropriate Chief, AMD for theater-controlled airlift missions IAW AMC and PACAF and/or USAFE Command to Command Agreements. (**T-2**).

### 2.7. AMLO Reporting.

- 2.7.1. Deployed AMLOs will provide on-station and off-station reports to 618 AOC, their parent C-MAJCOM, and/or C-NAF, and the Senior AMLO when arriving or departing the AOR and whenever they will be away from their primary deployed duty location for more than 24 hours. (T-2).
- 2.7.2. Deployed Senior AMLOs will provide situation reports to 618 AOC and the parent C-MAJCOM and/or C-NAF of assigned AMLOs as directed in will be identified in DEPORD, EXORD, OPORD, and FRAGORD. (T-2). At a minimum, the report will include responses to commanders' critical information requirements (CCIR), pertinent activities, deployed AMLO's supported unit information, deployment start and end dates, and contact information. (T-2). Senior AMLOs will also send this report to AMC/A34, Commander US Air Force Expeditionary Operations Center, Commander 621st Contingency Response Wing, theater DIRMOBFOR, theater AMD Director, AMLOs inbound to the AOR, theater JACCE, and theater Expeditionary Air Support Operations Group. (T-2).
- 2.7.3. AMLOs will accomplish after-action reports following participation in supported unit training, disaster response, exercises, and contingency events IAW Chairman of the Joint Chiefs Staff Instruction (CJCSI) 3150.25G, *Joint Lessons Learned Program* and AFI 10-1302, *Air Force Lessons Learned Program*, when required. (T-2).
  - 2.7.3.1. AMLOs will submit pertinent feedback to the supported joint and/or coalition unit after action reports and/or lessons learned life cycle after all exercises or contingencies as required. (T-2).
  - 2.7.3.2. After significant exercise and/or operational events, AMLOs will complete and submit a concise yet comprehensive post-event summary to AMC/A34. (T-2). The content will focus primarily on operational matters. (T-2).
  - 2.7.3.3. AMLOs will submit after-action information to parent units per parent policies. **(T-3).** Content will focus on improving organizing, training, and equipping lines of effort. **(T-3).** In most instances, a single after-action will suffice for parent unit and MAJCOM requirements. **(T-3).**

## **2.8. General Policies.** Scheduling Restrictions:

- 2.8.1. Operations may require AMLOs to conduct operations for extended periods of time, in high risk environments, and at times, alone. During field events that entail high residual risk, USAF commander shall apply risk mitigation measures: limit AMLOs duty day, require a team of at least two AMLOs, and/or task external support assets. (**T-3**).
  - 2.8.1.1. Solo Operations. AMLO shall not exceed 16 hours of maximum scheduled duty day for solo performance of DZCO, DZSO, or LZSO duties by an during exercises or training operations. (T-2). During contingencies, AMLOs may exceed 16 hours using sound judgement and risk management tools to ensure mission accomplishment, but not jeopardize safety due to the effects of exhaustion. Commanders with tasking authority will provide specific guidance in applicable OPORD, EXORD, and/or FRAGORD. (T-2).
  - 2.8.1.2. Augmented Operations. AMLO with augmentation shall not exceed 24 hours of maximum scheduled duty day for performance of DZCO, DZSO, or LZSO duties during exercises or training operations. (T-2). During contingencies, AMLOs may exceed 24 hours using sound judgement and risk management tools to ensure mission accomplishment. Commanders with tasking authority will provide specific guidance in applicable OPORD, EXORD, FRAGORD, and/or TASKORD but not jeopardize safety due to the effects of exhaustion. (T-2).
- 2.8.2. AMLOs will not perform DZCO, DZSO, or LZSO duties, IAW **paragraph 2.3.9**, under the influence of alcohol or medications likely to affect the alertness, judgment, vision, equilibrium or state of consciousness. (T-2).
  - 2.8.2.1. AMLOs will discontinue alcohol use 12 hours prior to the first scheduled airdrop or landing event. (**T-2**).
  - 2.8.2.2. AMLOs will discontinue the use of medications likely to affect the alertness, judgment, vision, equilibrium or state of consciousness IAW the specific medication's stated effect timeframe. (T-2).

#### SELECTION AND TRAINING

- **3.1. Personnel Requirements.** USAF commanders will select personnel for AMLO assignments who are worldwide deployable, capable of successfully completing requisite training, and have the ability to authoritatively represent the Air Force and explain air mobility systems, processes, tactics, and capabilities to their supported unit(s). **(T-2).** 
  - 3.1.1. MAF Weapons System Instructors or Evaluators. USAF commanders will ensure members considered for AMLO assignments are MAF weapons system instructor or evaluator pilots or navigators (K or E11MX or K or E12MX AFSCs). (T-2). The AFPC AMLO assignments officer will verify prior to completing assignment actions. (T-2). Airdrop experience is highly desired for positions aligned to support airborne Army, USMC, and special operations force units.
  - 3.1.2. Security Clearance. Commanders will consider only those members eligible to hold a Top Secret clearance for AMLO assignments. (**T-2**). To avoid unnecessary delay in mission planning, briefings and debriefs, all members shall possess or apply for a current Top Secret/Sensitive Compartmented Information security clearance before arrival to the gaining unit IAW AFI 36-2645, *Security Professional Certification and Development*. (**T-3**). AMLOs supporting special operations unit require access to applicable Special Access Programs. (**T-1**). AMLOs will deploy with requisite clearance to access special access programs or compartmentalized information. (**T-2**).
  - 3.1.3. Pay Grade. Parent unit commanders will ensure Chief AMLOs assigned to a special operations unit commanded by a general officer, Army Division, USMC Marine Expeditionary Force (MEF), or higher echelon headquarters are field grade officers or projected to be field grade officers within three months of arrival at duty location. (T-2). AMLOs assigned to Brigade and lower echelons or to a Division and/or MEF headquarters where a field grade officer is in place may be a company grade officer. Members' pay grade must match the required pay grade of the authorized AMLO position. (T-2). Members selected for promotion to the required pay grade of the authorized position must be projected to pin on that new rank within 3 months of arriving at their duty location. (T-2).

#### 3.1.4. Medical.

- 3.1.4.1. No assignment limitation code "C2" or "C3" shall be accepted due to short notice deployment to austere locations and other overseas requirements. (**T-2**).
- 3.1.4.2. Members will have a current airborne physical prior to assignment to a jump-coded AMLO position. (T-3).
- **3.2. AMLO Training and Qualification Process.** This paragraph prescribes basic policy and guidance for training AMLOs. The objective of the AMLO formal training program is to develop and maintain a high state of mission readiness for the immediate and effective employment in contingencies, DSCA and HA/DR. AMC/A34 is the waiver authority for any exceptions to **Tables 3.1-3.6** or exceptions to training sequence. The AMLO Training life cycle is generally described as:

Initial Qualification	Achieved via completion of the AMLO Qualification Course
Training (IQT)	hosted at Scott Air Force Base, IL and executed by the USAF
	Expeditionary Operations School Detachment 2
Mission Qualification	Achieved via completion of a formal Combat Skills Training
Training (MQT)	course and requisite combat arms qualifications; Survival,
	Evasion, Resistance, and Escape (SERE) top-off training as
	required; and driver certification training in a Highly Mobile
	Multipurpose Wheeled Vehicle (HMMWV) or tactical vehicle
	comparable to those assigned to supported unit
Combat Mission Ready	Achieved via completion of all Air Expeditionary Force (AEF)
(CMR)	"Enabler" requirements in support of worldwide reporting
	instructions

**Table 3.1. Description of AMLO Training Life Cycle.** 

- 3.2.1. AMC/A34 will establish standards, tasks, and formal training requirements for AMLOs. (T-2).
- 3.2.2. The formal training pipeline annotated in **Table 3.1** accomplishes all training items listed in **Tables 3.3-3.5**.
- 3.2.3. Funding. Gaining units will provide necessary funding for members to attend AMLO pipeline training listed in **paragraph 3.2.2** IAW the following: AFI 36-2110, *Total Force Assignments*; AFI 65-601 Vol 1, *Budget Guidance and Procedures*, and the Education and Training Course Announcement (ETCA) guidance located at <a href="https://cs2.eis.af.mil/sites/app10-etca/SitePages/ETCACourseList aspx2OrgID-USAE%20EC">https://cs2.eis.af.mil/sites/app10-etca/SitePages/ETCACourseList aspx2OrgID-USAE%20EC</a> (T-1) Contact gaining
- <u>etca/SitePages/ETCACourseList.aspx?OrgID=USAF%20EC</u>. (T-1). Contact gaining unit for fund cite and Defense Travel System (DTS) instructions. (T-3).
- 3.2.4. Losing units and bases will provide prerequisite weapons and vehicle training, and training not specifically listed in this AFI. (**T-2**). See the ETCA website (Organization: USAF Expeditionary Center, Course ID: "AMC AMLOQC", Personnel Data System (PDS) Code: "COU") for a current list of prerequisite training.
- 3.2.5. Parent unit commanders will ensure training items identified with a subject knowledge level code have a written test for that training item or require satisfactory demonstration of the training item. (T-3).
- 3.2.6. Parent unit commanders will ensure training items identified with a task performance level code have a task evaluation with a "Go or No-Go" standard developed for that training task. (T-3).
- **3.3. Prerequisite and Initial Qualification Training.** Individuals selected for an AMLO assignment may complete combat skills training and Evasion, Conduct After Capture (ECAC) formal training courses prior to arriving at gaining unit. To the maximum extent possible, the AFPC will coordinate AMLO Qualification Course attendance after permanent change of station to the aligned joint headquarters and gaining ADCON unit. (**T-2**). The AFPC must request exceptions from AMC/A3/10; AMC/A3/10 will delegate responsibility to adjudicate and/or coordinate exception to AMC/A34. (**T-2**).

- 3.3.1. The AFPC AMLO assignment officer will schedule Air Mobility Liaison Officer Qualification Course (AMLOQC) attendance. Contact the gaining unit for funding instructions. (T-2).
- 3.3.2. The AMLOQC course director will coordinate IQT prerequisites with the members selected to attend AMLOQC. (T-3). See the ETCA website (Organization: USAF Expeditionary Center, Course ID: AMC AMLOQC, PDS Code: COU) for a current list of prerequisite training. (T-3).
- 3.3.3. USAF Expeditionary Operations School Detachment 2 will provide documentation of satisfactory AMLOQC completion. (T-3). The documentation should include at a minimum:
  - 3.3.3.1. AMLO's name, grade and organization. (T-3).
  - 3.3.3.2. AMLOQC training completion date. (T-3).
  - 3.3.3.3. AMLOQC closed book test score (pass or fail) and date. (T-3).
  - 3.3.3.4. AMLOQC open book test score (pass or fail) and date. (T-3).
  - 3.3.3.5. DZCO initial qualification training date. (T-3).
  - 3.3.3.6. LZSO initial qualification training date. (T-3).
  - 3.3.3.7. Notification of training deficiencies and unit corrective action. (T-3).
  - 3.3.3.8. USAF EOS Det 2 Commander's (or designated representative) name, rank, signature and date. (T-3).
  - 3.3.3.9. AMLO's name, rank, signature and date. (T-3).

## 3.4. Mission Qualification Training.

- 3.4.1. Member will attend a combat skills course within 1 year prior to assignment as an AMLO and maintain proficiency throughout duration of the AMLO assignment. (T-3). Field Craft-Hostile (FC-H) course is the primary combat skills course; AMC/A3/10 will determine suitable substitute(s) for equivalent training course(s), e.g. combat skills training. (T-2). The AFPC AMLO assignment officer will schedule dates for combat skills courses and funding is IAW paragraph 3.2.3 (T-2). Members may complete this combat skills course prior to AMLOQC in coordination with the losing commander, the gaining commander, the AFPC assignments officer, and AMC/A34.
- 3.4.2. ECAC. Members who attended SV80 prior to 1 January 2009 will attend ECAC. (**T-2**).
- 3.4.3. Member must complete M-4 carbine and M-9 pistol live fire qualification within 3 months prior to the start of the combat skills course and/or IQT, and retain annual currency in both weapons throughout duration of the AMLO assignment. (T-2).
- 3.4.4. Member should complete M1114 or M1116 Up-Armored HMMWV driver certification (completed and signed AF Form 171, *Request for Driver Training and Addition to U.S. Government Driver's License*) and license (AF Form 2293, *U.S. Air Force Motor Vehicle Operator Identification Card*) (substitute M998 if M1114 or M1116 not available) prior to the start of the combat skills course, to the max extent possible. (**T-3**).

- **3.5.** Combat Mission Ready (CMR). Table 3.3, Table 3.4, and Table 3.5 only include training requirements that specifically apply to AMLOs. These tables do not include or replace any training required by AOR-specific pre-deployment requirements or other applicable AFIs with the exception of FC-H.
  - 3.5.1. An AMLO is considered CMR when all IQT, MQT, and deployment Enabler "YR" requirements are satisfactorily accomplished and tracked in MAJCOM-approved training management systems. AMLOs may not deploy to a declared combat zone unless they are combat mission ready.
  - 3.5.2. The parent unit commander is responsible for granting initial CMR status and formally AMC/A34 in writing. At a minimum, this notification will include the following information: unit commander and member names, grades, organization, aligned units, and signatures; summary of dates to include AMLOQC graduation, Combat Skills Training completion, ECAC completion (as required), and CMR Certification. (T-2).
  - 3.5.3. Initial CMR status shall be achieved within 60 days after completion of IQT and MQT requirements. (T-3). The unit commander will coordinate extensions with AMC/A34. (T-2). Training requirements to achieve CMR include:
    - 3.5.3.1. Accomplishing all AEF Online Expeditionary Readiness Training requirements and mandatory electronic Air Force deployment folder requirements. (T-3).
    - 3.5.3.2. Member is current on all medical requirements (health assessments, immunizations, etc.). (T-3).
    - 3.5.3.3. Phase II Chemical, Biological, Radiological and Nuclear Defense Training Task Qualification Trainer, if not sufficiently accomplished during AMLOQC. (**T-3**). This is a basic hands-on training event that enhances ability-to-survive-and-operate skills while performing AMLO mission essential tasks. It is an additional requirement for the Air Force mandated Emergency Management CBRN training course IAW AFI 10-2501, *Emergency Management Program*. The tasks, conditions, and standards of this training are approved by AMC/A34 and communicated in ancillary CT guidance.
    - 3.5.3.4. Initial Advanced Communications Training, if not sufficiently accomplished during AMLOQC. (**T-3**). This includes the following: completion of all administrative actions needed to use, store, and handle secure and cryptographic keying material; handson practical training with all UTC items capable of transmitting secure communications (operable SIPR token, secure Iridium, secure LOS and BLOS radio, and secure data as practical). The tasks, conditions, and standards for this training are approved by AMC/A34 and communicated in ancillary CT guidance.
    - 3.5.3.5. Conduct M-4 night firing familiarization training using night vision devices. (**T-2**).
    - 3.5.3.6. Units may develop theater or aligned unit-specific CMR requirements.
- **3.6. CT.** AMLOs will maintain ancillary and recurring training requirements IAW AFI 36-2670, *Total Force Development*, this regulation, and any CT guidance as published by the MAJCOM. **(T-2).** For training requirements identified as dependent upon an AEF cycle assignment, AMLOs are designated Enablers and will schedule individual training accordingly to meet the deployment timelines of their supported unit. **(T-2).**

- 3.6.1. Parent unit commanders, directors of operations, Unit Training Managers, Unit Deployment Managers or the AMLOQC instructors will verify recurring CT has been accomplished and logged in the MAJCOM approved training management resource. (T-2).
- 3.6.2. Jump qualified AMLOs assigned to airborne units will maintain jump proficiency IAW AFI 10-3503, *Personnel Parachute Program.* (**T-2**).
- 3.6.3. AMC/A34 will issue more detailed CT guidance on an as-needed basis to meet requirements of MAJCOM-directed full-spectrum readiness requirements.
- 3.6.4. DZCO and DZSO. In order to maintain currency as a DZCO and/or DZSO, all AMLOs must set up a DZ IAW AFI 13-217 on a signed AF Form 3823, or theater AOC approved DZ, once every 12 months. (T-3). This event can be dual-logged with an integrated mission scenario. In the event an AMLO does not fulfill this requirement, refresher training will be received from a currently qualified DZCO or DZSO) and an AF Form 4304, *Drop Zone/Landing Zone Control Log*, and AF Form 1522, *ARMS Additional Training Accomplishment Report* (or unit-approved currency tracking system) will be accomplished. A noncurrent AMLO will not function as a DZCO until refresher training has been accomplished IAW paragraph 3.7. (T-2). During contingency operations, waiver authority rests with the air component commander who has OPCON of the flying unit conducting the airdrop, typically the MAJCOM A3.
- 3.6.5. LZSO. In order to maintain currency as an LZSO, AMLOs must evaluate and establish a semi-prepared runway operations (SPRO) LZ IAW AFI 13-217 and additional Air Force Tactics, Techniques, and Procedures (AFTTP) on a signed AF Form 3822, or theater AOC approved LZ, once every 12 months. (T-3). This event can be dual logged with an integrated mission scenario. (T-3). In the event an AMLO does not fulfill this requirement, refresher training will be received from a currently qualified LZSO and an AF Form 4304 and AF Form 1522 (or unit-approved currency tracking system) will be accomplished. (T-3). A noncurrent AMLO may not function as an LZSO until refresher training has been accomplished IAW paragraph 3.7. Failure to maintain this currency does not preclude an AMLO from establishing an LZ on a paved surface. Waiver authority for training is the MAJCOM A3. During contingency operations, waiver authority rests with the air component commander who has OPCON of the flying unit conducting the LZ operations, typically the MAJCOM A3. An LZ event will include the following subtasks:
  - 3.6.5.1. Semi-prepared Airfield Condition Index (SPACI) evaluation.
  - 3.6.5.2. Dynamic Cone Penetrator (DCP) application to determine California Bearing Ratio (CBR) compared to the signed AF Form 3822.
  - 3.6.5.3. Establishment of LZ markings IAW AFI 13-217 on a signed AF Form 3822.
- 3.6.6. Advanced Radio Operations. AMLOs will utilize advanced communications on all UTC radios IAW the table below. (T-3). These events can be dual-logged with an integrated mission scenario. Advanced communications involves programming, loading of Communications Security (COMSEC) cryptovariables, setup, and establishing communication with any other station utilizing any waveform of BLOS/Satellite communications (SATCOM) and either Secure or HAVEQUICK VHF/UHF Line of Sight/Single Channel Ground and Airborne Radio System (SINCGARS) (VHF, UHF Line of

Sight/Single Channel Ground and Airborne Radio System) communications. AMLOs will be able to self-load cryptographic keying material supporting advanced communications. (**T-3**).

<b>Table 3.2.</b>	Advanced	Communication	s Currency.
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	Quarterly	Semi-Annually
Basic VHF/ UHF Line of		X
Sight and SINCGARS		
Secure or HAVE QUICK		X
Communications		
BLOS/SATCOM	X	

- 3.6.7. Integrated Mission Scenario (IMS). In order to maintain qualifications to perform LZSO or DZCO functions, all AMLOs must conduct either LZSO or DZCO operations with aircraft (fixed wing or rotary wing) once annually. (T-3). Parent unit commanders should ensure an IMS event occurs at a large scale exercise with multiple aircraft or multiple passes. (T-3). If an AMLO completes an IMS with either DZ operations or LZ operations, the subsequent annual CT event should include either a DZ or LZ event not previously accomplished. (T-3). As an annual requirement, squadron operations officer or equivalent may extend this event an additional 6 months; with consideration for an AMLOs aviation experience. Note: AMLOs from strategic airlift or air refueling Major Weapon Systems typically do not have the same level of experience or familiarity with DZ/LZ ground or air operations or tactical considerations.
  - 3.6.7.1. An IMS event will include the following subtasks:
    - 3.6.7.1.1. Power-on, configuration, and use of all 7E1xx AMLO UTC air-to-ground radio models. (**T-2**). Radio operations will include either HAVEQUICK, secure, or BLOS communications to the max extent possible. (**T-2**).
    - 3.6.7.1.2. Power-on, configuration, and use of all 7E1xx AMLO UTC Global Positioning System (GPS) models. (T-2).
    - 3.6.7.1.3. Supported and supporting user coordination (ground and air) facilitated by the AMLO.
  - 3.6.7.2. An IMS event will include at least one of the following:
    - 3.6.7.2.1. LZ operations: AMLOs must validate LZ conditions, set up LZ IAW AFI 13-217, establish air to ground radio communication, including pre-briefed contingencies with landing aircraft, and operate the LZ for at least one landing. (**T-2**).
    - 3.6.7.2.2. DZ operations: AMLOs must establish DZ markings IAW AFI 13-217, establish air-to-ground radio communication, including pre-briefed contingencies with airdrop aircraft, and controlling at least one drop. (T-2).
- 3.6.8. AMLOs will remain current in Air Force ancillary and mobility (e.g., CBRN and Law of Armed Conflict) training requirements IAW AFI 36-2670 through their parent unit or closest Air Force installation. (T-2).

- 3.6.9. For all weapons training, AMLOs will comply with arming Group A requirements, IAW AFI 36-2654, *Combat Arms Program*. (**T-2**). AMLOs will conduct day fire qualification and night fire familiarization on a 12-month currency for both M4 and M9 for the duration of an AMLO assignment using MAJCOM approved and issued weapons, sights, and laser aiming devices. (**T-2**).
- 3.6.10. AMLO should accomplish CT for combat skills at least semi-annually. (**T-2**). CT for combat skills may be accomplished IAW Air Force requirements via a supported service refresher training course (Army or Marine Corps equivalent course). For equivalent service courses, parent units will accomplish a validation letter documenting the training and send it to the AMLO's parent MAJCOM A3 for coordination and approval by Air Education and Training Command, Director of Operations (AETC/A3). (**T-2**). Send copies of AETC-approved service equivalent courses to AMC/A34 at <a href="marked-amc.a34i.org@scott.af.mil">amc.a34i.org@scott.af.mil</a>. (**T-2**).
- 3.6.11. All AMLOs will remain CMR for the duration of their assignment. (**T-3**). CMR qualified AMLOs must have completed recurring CT requirements or the AMLO is referred to the commander for appropriate remedial action or disciplinary IAW AFI 36-2101, Classifying Military Personnel (Officer and Enlisted). (**T-2**).

#### 3.7. Extensions.

- 3.7.1. Squadron commanders are authorized to grant one 30-day MQT or CT extension. The AMLOs' parent wing commanders are authorized to grant a second 30-day MQT or CT extension. The AMLO's parent MAJCOM FAMs (O-6 minimum) are authorized to grant a third 30-day MQT or CT extension.
- 3.7.2. If a CT extension is granted, AMLOs will remain CMR while completing missed CT requirements. (T-2).
- 3.7.3. Commanders will ensure MQT and/or CT extensions are documented in the AMLO's training record. (**T-2**).
- **3.8. Non-CMR** (**N-CMR**). If an AMLO fails to complete all CT requirements and is not extended IAW **paragraph 3.7**, then the AMLO becomes N-CMR and must re-qualify. (**T-3**). The N-CMR AMLO must satisfactorily accomplish the delinquent CT courses or tasks to requalify. Requalification will be documented in the AMLO's training record. (**T-2**).

#### 3.9. AMLO Flying.

- 3.9.1. AMLOs on active flight status will maintain currency IAW applicable aircraft model designation series directives. (T-3). Active AMLO authorizations are dependent on flying billet availability, assignment location, MAJCOM policy and availability of aircraft for training. The intent of the AMLO remaining in a flying status is to ensure operational currency and to maintain a network amongst the flying community.
- 3.9.2. AMLOs in flying positions shall seek attachment for flying IAW DAFMAN 11-401 and applicable MAJCOM supplements. (**T-1**). AMLOs assigned to AMC will contact AMC, Aircrew Force Management Branch (AMC/A3TF) prior to attempting attachment to a non-AMC unit. (**T-2**).
- **3.10. Air Force Specialty Code (AFSC).** Members will be assigned the "11MxU" or "12MxU" Duty AFSC, depending on their core AFSC, upon assignment to an AMLO position.

**3.11. Special Experience Indicator (SEI).** Members will be assigned the "Joint Operations – Air Mobility Liaison Officer" SEI Following successful completion of AMLO IQT and MQT, assignment to an authorized AMLO manpower position, and awarding of the 11MxU or 12MxU Duty AFSC.

**Table 3.3. Initial Qualification Training.** 

Training Items	Level
1. Air Ground Operations	
a. Joint Doctrine	
Training Reference (TR): DoDI 3025.16, Defense Emergency Preparedness Liaison	
Officer (EPLO) Programs; Department of Defense Directive (DoDD) 3025.18,	
Defense Support of Civil Authorities; Joint Publication (JP) 3-0, Joint Operations; JP 3-	
08, Interorganizational Cooperation; JP 3-09, Joint Fire Support; JP 3-11, Operations	
in Chemical, Biological, Radiological, and Nuclear Environments; JP 3-16,	
Multinational Operations; JP 3-17, Air Mobility Operations; JP 3-27, Homeland	
Defense; JP 3-28, Defense Support of Civil Authorities; JP 3-30, Joint Air Operations;	
JP 3-33, Joint Task Force Headquarters; JP 3-35, Deployment and Redeployment	
Operations; JP 3-41, Chemical, Biological, Radiological, and Nuclear Response; JP 3-	
52, Joint Airspace Control; JP 3-57, Civil-Military Operations; JP 5-0, Joint Planning;	
JP 6-0, Joint Communications Systems; USCENTCOM Intra-Theater Airlift Letter of	
Instruction; Ground Training Aid (GTA) 90-01-021, DSCA Handbook-Liaison Officer	
Toolkit	
1. Command Relationships	3c
2. Doctrine for Air Mobility Operations	C
3. Doctrine for Interagency, Intergovernmental Organization, and Nongovernmental	C
Organization During Joint Operations	C
4. Doctrine for Joint Fire Support	C
5. Command and Control for Joint Air Operations	C
6. Deployment and Redeployment Operations	C
7. Chemical, Biological, Radiological, Nuclear, and High-Yield Explosives	C
Consequence Management	C
8. USTRANSCOM Processes and Procedures	C
9. Theater Deployment and Distribution Operations Center Integration	3c
10. Strategic Force Deployment Planning	
i. Personnel and Equipment Force Flow Planning	В
ii. Airhead Operations Planning	2b
11. Defense Support of Civil Authorities	В
12. Joint Planning	C
b. US Army	
TR: Army Doctrine Publication (ADP) 1, The Army; ADP 1-02, Terms and Military	
Symbols; ADP 3-0, Operations; ADP 5-0, The Operations Process; Army Training	
Publication (ATP) 3-35, Army Deployment and Redeployment; Field Manual (FM) 3-	
21.38, Pathfinder Operations; FM 3-52, Airspace Control; FM 3-96, Brigade Combat	
Team; FM 3-99, Airborne and Air Assault Operations; Training Circular (TC) 3-	
21.220, Static Line Parachuting Techniques and Training	

1 Employment Destring	C
1. Employment Doctrine	C
2. Staff Integration	3c 3c
3. Military Decision Making Process	
4. Deployment and Redeployment	C
5. Airspace Management, and Army Airspace Command and Control (AC2) System	С
c. US Marine Corps	
TR: Marine Corps Doctrinal Publication (MCDP) 1-0, Marine Corps Operations;	
MCDP 3, Expeditionary Operations; MCDP 5, Planning; Marine Corps Reference	
Publication (MCRP) 1-10.1, Organization of the United States Marine Corps; Marine	
Corps Warfighting Publication (MCWP) 3-20, Aviation Operations; MCWP 5-10,	
Marine Corps Planning Process	
1. Employment Doctrine	С
2. Staff Integration	C
3. Marine Corps Decision Making Process	C
d. US Air Force	
TR: Air Force Doctrine Annex (AFDA) 3-0, Operations and Planning; AFDA 3-99,	
DAF Role in JADO; AFDA 3-01, Counterair Operations; AFDA 3-17, Air Mobility	
Operations; AFDA 3-30, Command and Control; AFDA 3-40, Counter Weapons of	
Mass Destruction (WMD) Operations; AFDA 3-52, Airspace Control; DAFPD 13-1;	
Air Force Joint 13–210(I), Joint Airdrop Inspection Records, Malfunction/Incident	
Investigations, and Activity Reporting; AFPAM 10-1403, Air Mobility Planning	
Factors; AFMAN 11-2AEV3, Aeromedical Evacuation (AE) Operations Procedures;	
AFI 13-1AOC, Operational Procedures-Air Operations Center (AOC); Air Force	
Tactics, Techniques, and Procedures (AFTTP) 3-3.AOC, Operational Employment, Air	
Operations Center; AFI 13-114V3, Air Support Operations Center (ASOC) Operations	
Procedures; AFMAN 13-106, Air Mobility Liaison Officers (AMLO); AFI 13-217;	
AFTTP 3-2.6, Multi-Service Procedures for the Joint Application of Firepower	
(JFIRE); AFTTP 3-2.17, Multi-Service Tactics, Techniques, and Procedures for the	
Theater Air Ground System; AFTTP 3-32.11, Airfield Damage Assessment After	
Attack; AFTTP 3-42.5, Aeromedical Evacuation (AE); AFTTP 3-2.68, Multi-Service	
Tactics, Techniques, and Procedures for Airfield Opening; AMC Instruction (AMCI)	
10-202 Vol 7, Director of Mobility Forces (DIRMOBFOR) and Air Forces	
Transportation Liaison Officer (AFTRANS LNO) Policy and Procedures; AMCI 10-	
2101, Joint Airborne/Air Transportability Training; AMCI 11-208, Mobility Air	
Forces Management; AFI 24-605V2, Air Transportation Operations; Applicable TOs	
1. Air Mobility Doctrine	С
2. US Air Force Transportation Component (AFTRANS) Functions, Responsibilities,	
and Processes	C
3. Global Air Mobility Support System Capabilities	С
4. Theater Air Mobility Process, Procedures, and Extraction	C
5. Air Tasking Order Process, Procedures, and Extraction	C
6. Airspace Control Order, deconfliction management	C
7. Mobility Aircraft Systems and Capabilities	C
	C
8. Coordinate Airlift Operations	
9. LZ Operations	C
10. DZ Operations	C

11. Aeromedical Evacuation	С
12. Coordinate Joint Airborne/Air Transportability Training Missions	C
13. AFTRANS and Theater Air Mobility OPLAN Taskings	C
2. Sustainment Operations	
a. Joint Doctrine	
TR: DoD Directive 2010.9, Acquisition and Cross-Servicing Agreements; Defense	
Transportation Regulation (DTR) 4500.9-R Part I, Passenger Movement; DTR 4500.9-	
R Part II, Cargo Movement; DTR 4500.9-R Part III, Mobility; DoDD 4500.54E,	
Foreign Clearance Program (FCP); DoDD 4500.56, DoD Policy on the Use of	
Government Aircraft and Air Travel; DoD Instruction 4515.13, Air Transportation	
Eligibility; JP 3-18, Joint Forcible Entry Operations; JP 4-0, Joint Logistics; JP 4-01,	
The Defense Transportation System; JP 4-05, Joint Mobilization Planning	
1. Joint Logistics Doctrine	С
2. Authorities and Responsibilities	C
3. Logistics Planning	C
4. DoD Transportation Policies	C
b. US Army	Ü
TR: ATP 3-35; ATP 4-45, Force Provider Operations; ATP 4-90, Brigade Support	
Battalion; ATP 4-93; ATP 4-94, Theater Sustainment Command; FM 4-0, Sustainment	
Operations; FM 4-20.41, Aerial Delivery Distribution in the Theater of Operations	
1. Sustainment Doctrine	С
2. Unit Functions and Capabilities	C
3. Integrating Sustainment into Operations	C
c. US Marine Corps	Ü
TR: MCDP 4, <i>Logistics</i> ; Marine Corps Warfighting Publication (MCWP) 3-40,	
Logistic Operations; MCRP 3-40F.9, Airdrop of Supplies and Equipment: Rigging	
Typical Supply Loads	
1. Self-Sustainment	С
2. External Sustainment Requirements	C
d. US Air Force	
TR: AFMAN 11-2C-130HV3ADDA, C-130H Operations Configurations/Mission	
Planning; AFMAN 11-2C-130JV3ADDA, C-130J Operations Configuration/Mission	
Planning; AFMAN 11-2C-17V3ADDA, C-17 Configuration and Mission Planning;	
AFMAN 11-2C-5V3ADDENDA-A, C-5 Operations Configuration and Mission	
Planning; AFMAN 11-2KC-10V3ADDENDA-A, KC-10 Aircraft Configuration;	
AFMAN 11-2KC-135V3ADDENDA-A, C/KC-135 Aircraft Configuration; AFMAN	
24-604, Preparing Hazardous Materials for Military Air Shipments; AFI 24-602 Vol 1,	
Passenger Movement; AFI 24-602 Vol 2, Cargo Movement; AFI 24-605 V2; Technical	
Bulletin (TB) 55-46-1, Standard Characteristics (Dimensions, Weight, and Cube) for	
Transportability of Military Vehicles and Other Outsize/Overweight Equipment (in	
TOE Line Item Number Sequence)	
1. Hazardous Material Preparation Responsibilities	С
2. Aerial Resupply	С
3. Cargo Preparation and Inspection for Airlift Operations	3c
4. Material Handling Equipment Capabilities	C

Air Cargo Loading Operations C	
Contingency Air Load Planning 3c	
Communications Equipment	
: AFTTP 3-2.18, Multi-Service Tactics, Techniques, and Procedures for Tactical	
dios; IRIDIUM Satellite Telephone and Man-Portable Radios Technical Manuals	
RIDIUM Satellite Telephone	
Von-secure 3c	
Secure 3c	
Man-Portable Radios (VHF, UHF, SATCOM)	
Von-secure 3c	
Secure 3c	
Electronic Counter-Counter Measures (ECCM) 3c	
Equipment Troubleshooting 3c	
Land Navigation Fundamentals	
: ADP 1-02, Terms and Military Symbols; TC 3-25.26, Map Reading and Land	
vigation; Applicable TOs	
Goot 3c	
Plot Military Grid Reference System 4d	
Plot Latitude and Longitudes 4d	
Extract Map Information 4d	
Computer Operations	
: Applicable system user's manuals	
Operate Joint Operations Planning and Execution System (JOPES) 3c	
Operate Single Mobility System (SMS)  4d	
<i>y</i> , ,	
•	
• •	
Operate Night Vision Devices 3c	
Operate Anemometer (wind speed and direction measuring device)  4d	
Operate GPS 3c	
Operate Assault Zone Lighting Systems 4d	
Conduct LZ Operations	
1	
Perform LZSO Duties 4d	
Special Assignment Airlift Mission (SAAM) Request System (SRS)  Departe ITARS  Operate ITARS  Operate current flight planning software systems  oint Lessons Learned System (JLLIS)  Cactical Operations  AFMAN 11-218, Aircraft Operations and Movement on the Ground; AFI 13-217;  191-204, Safety Investigation and Hazard Reporting; AFPAM 32-2004, Aircraft to Protection for Exercises and Contingency Response Operations; ATP 3-52.1; FM 1.38, Pathfinder Operations; Unified Facilities Criteria (UFC) 3-260-01, Airfield to Heliport Planning and Design; ETL 02-19, Airfield Pavement Evaluation, and Ards and Procedures; Applicable Technical Orders (TO)s  Operate Night Vision Devices  Operate Anemometer (wind speed and direction measuring device)  Operate GPS  Operate Assault Zone Lighting Systems  Add Conduct LZ Operations  Assess LZ Surface Usability  4d  Establish Operational LZ  4d	

1. Assess DZ Usability	4d
2. Establish Operational DZ	4d
3. Perform DZCO Duties	4d
4. Perform DZSO Duties	4d
g. Airdrop Damage Estimate Process	D
h. Survey Operational DZ	
1. AF Form 3823, DZ Survey	3c
2. Tactical DZ Survey	3c
7. Liaison Skills	
TR: AFTTP 3-4.13 Volume 1, Air Mobility Liaison Officer, TC 7-22.7, The Non	3c
Commissioned Officer Guide; FM 6-22, Leader Development; GTA 90-01-021	
8. Field Skills	
TR: Army Tactics, Techniques, and Procedures (ATTP) 3-34.39, Camouflage,	
Concealment, and Decoys; TC 3-21.75, The Warrior Ethos and Soldier Combat Skills;	
TC 3-22.6, Guard Duty; TC 4-02.3, Field Hygiene and Sanitation; Soldier Training	
Publication (STP) 21-1-SMCT, Soldier's Manual of Common Tasks, Warrior Skills	
(Level 1)	
a. Defense Measures	
1. Site Selection and Bivouac	2b
2. Personal Camouflage	2b
3. Equipment Camouflage	2b
4. Site Defense	2b
b. Field Hygiene	2b
<b>Note 1:</b> DoD Directives listed below can be found at https://www.esd.whs.mil/DD/	
Note 2: The Joint Publications listed can be found at http://www.jcs.mil/Doctrine, and c	licking
on "Joint Publications" in the right-hand column.	
<b>Note 3:</b> Defense Transportation Regulations listed below can be found at	
http://www.transcom.mil/dtr/dtrHome/	
<b>Note 4:</b> The AFTTP(I) publications listed below can be found at https://www.alsa.mil/n	nttps/
and then selecting the appropriate document.	

Note 5: Marine Corps publications listed below can be found at:

https://www.marines.mil/News/Publications/MCPEL/

Note 6: Army publications listed below can be found at http://www.apd.army.mil/ clicking on "Publications" and "Doctrinal and Training Publications" then selecting the appropriate document series for the publication.

# **Table 3.4. Mission Qualification Training.**

Training Items	Level
1. M4 Carbine Air Force Qualification Course (AFQC)	3c
TR: AFMAN 36-2655, USAF Small Arms and Light Weapons Qualification	
Programs	
2. M9 Semiautomatic Pistol Air Force Qualification Course (AFQC)	3c
TR: AFMAN 36-2655	
3. HMMWV Operations	
TR: AFMAN 24-306, Operation of Air Force Government Motor Vehicles; AFTTP	

3-2.58, Multi-Service Tactics, Techniques, and Procedures for Tactical Convoy		
Operations; AF Form 1800, Operator's Inspection Guide and Trouble Report; AF		
Form 2293; AF Form 171		
a. Vehicle Safety	C	
b. Tactical Vehicle Characteristics		
c. Perform Air Force Operations Vehicle Inspections	3c	
d. Drive and Operate Vehicle Under Various Conditions		
1. Non-Tactical Conditions		
2. Tactical Conditions	3c	
3. Convoy Procedures	3c	
4. Night Conditions	3c	
e. Winch Operation	3c	
f. Run Flat Operations	3c	
g. Operator Maintenance	3c	

# Table 3.5. Combat Readiness Training.

Training Items	Level		
1. Equipment Training			
TR: AFTTP 3-4, Airman's Manual			
a. Configure Individual Combat Equipment (ICE)			
b. Contingency Driving			
2. M16A2 and M4 Carbine Marksmanship			
TR: AFMAN 36-2655; TC 3-22.9, Rifle and Carbine			
a. Weapon Refresher Training	3c		
b. Marksmanship Fundamentals	3c		
c. Engage Pop-up Targets	3c		
3. Vehicle Egress Training			
TR: TC 55-HEAT, Training Program for the High Mobility Multipurpose Wheeled			
Vehicle (HMMWV) Egress Assistance Trainer (HEAT); Center for Army Lessons			
Learned (CALL) Handbook 08-30 MRAP Vehicles; TC 21-305-4, Training Program			
for the Tractor and Semitrailer			
a. Tactical Vehicle Characteristics			
b. Perform Vehicle Egress Procedures			
4. Tactical Movement			
TR: ATP 3-06; ATP 3-21.8, Infantry Platoon and Squad; ATTP 3-06.11, Combined			
Arms Operations in Urban Terrain; FM 3-24.2, Tactics in Counterinsurgency; MCRP			
12-10B.1, Military Operations on Urbanized Terrain (MOUT); STP 21-1-SMCT,			
Soldier's Manual of Common Tasks, Warrior Skills (Level 1); TC 3-21.75; TC 3-22.6			
a. Basic Troop Leading Procedures	A		
b. Tactical Movement Principles			
c. Utilize Individual Movement Techniques	3c 3c		
d. Utilize Fire Team Movement Formations			
e. React to Contact Dismounted			
f. Urban Battle Space	C		

g. Conduct Dismounted Movement in an Urban Environment	3c			
h. Conduct Movement Around Buildings	3c			
i. Conduct Movement Around Buildings i. Conduct Emergency Building and Room Entries and Exits				
j. Fight from the Defense				
k. Challenge Individuals on Footy:				
Challenge Individuals on Pooly.      Challenge Individuals in a Vehicle				
5. Land Navigation	3c			
TR: ADP 1-02; TC 3-25.26; GTA 07-06-003, AN/PSN-13 Defense Advanced GPS				
Receiver (DAGR) Quick Reference Guide); TB 11-5820-1172-10, Operator and				
Maintenance Manual for Defense Advanced GPS Receiver (DAGR) Satellite Signals				
Navigation Set AN/PSN-13 AN/PSN-13A; TM 11-5820-1172-13&P, Formal				
Technical Manual Operator and Maintenance Manual Defense Advanced GPS				
Receiver (DAGR) Satellite Signals Navigation				
a. Determine Grid Coordinates of a Point on a Military Map	3c			
b. Measure Distance on a Map	3c			
c. Convert Azimuths	3c			
d. Locate an Unknown Point on a Map and on the Ground by Resection	3c			
e. Complete GPS Orientation	3c			
6. Basic Communication				
TR: AFTTP 3-2.5, Multi-Service Brevity Codes; Soldier Handbook 21-76, Ranger				
Handbook				
a. Tactical Radio Fundamentals	A			
b. Blue Force Tracker Fundamentals	A			
c. Utilize Prowords	3c			
d. Utilize Phonetics	3c			
e. Apply Brevity in Transmissions	3c			
f. Transmit Reports				
7. Counter Improvised Explosive Devices (IED)				
TR: ATP 3-90.37, Countering Improvised Explosive Devices; GTA 05-10-053,				
Improvised Explosive Device Effects Simulator, Increment 1 Training System; GTA				
03-10-001, CBRN Individual Protective Equipment (IPE)				
a. Counter IED Principles	В			
b. IED Characteristics	A			
c. Methods of IED	С			
d. Indicators of IED	A			
e. Types of IED Attacks	A			
f. React to an IED	3c			
g. Report an IED	3c			
h. Employ Electronic Warfare Devices	3c			
8. Care Under Fire				
TR: AFTTP 3-4; ATP 4-02.2; ATP 4-02.3, Army Health System Support to Maneuver				
Forces; ATP 4-02.5, Casualty Care; ATP 4-25.13, Casualty Evacuation				
a. Self-Aid and Buddy Care				
1. Perform Airway Management				
2. Apply Bleeding Controls Measures				
2. Apply Bleeding Controls Measures	3c			

3. Treat for Impaled Objects	3c
4. Treat Burns	3c
5. Treat for Shock	3c
6. Splint Fractures	3c
7. Dress Wounds	3c
b. Perform Casualty Care	3c
c. Perform Casualty Evacuation	3c
9. High Risk of Isolation Briefing	
TR: DoDD 3002.01, Personnel Recovery in the Department of Defense	
a. Personal Recovery	A
10. Mounted Operations	
TR: JP 3-10, Joint Security Operations in Theater; ATP 4-01.45, Multi-Service	
Tactics, Techniques, and Procedures for Tactical Convoy Operations; ATP 4-11,	
Army Motor Transport Operations; GTA 07-09-001, Mine Resistance Ambush	
Protected (MRAP) Family of Vehicles Emergency Rollover/Egress Procedures; GTA	
90-01-001, Improvised Explosive Device (IED) and Vehicular Borne Improvised	
Explosive Device (VBIED) Smart Card; CALL Handbook 08-30 MRAP Vehicles; TC	
55-HEAT; TC 21-305-4	
a. Principles of Mounted Operations	В
b. Perform Security Responsibilities	3c
c. Perform IED Sweeps at 5, 10, and 25 meters	3c
d. React to Direct and Indirect Fire While Mounted	3c
e. Perform Hasty Vehicle Recovery	3c

# **Table 3.6. Local Indoctrination Training.**

Training Item		
1. Mission Essential Task List (METL) and Organization of Wing, Group, and/or Unit	С	
TR: Locally developed		
2. Intra-Service Support Agreement (ISSA)/Host-Tenant Support Agreement (HTSA)		
TR: AFI 25-201, Intra-Service, Intra-Agency, and Inter-Agency Support Agreements		
Procedures; AFI 25-301, Acquisition and Cross-Servicing Agreements		
3. OPLAN Taskings	C	
TR: Aligned and Support Unit(s) DOC Statement(s)	C	
4. DOC Statement Review and UTC Composition		
TR: AFI 10-201, Force Readiness Reporting; AFI 10-401, Air Force Operations	C	
Planning and Execution		
5. Unit Operating Instructions		
TR: AFPAM 91-206, Participation in Military or Civil Aircraft or Space Safety		
Investigations; 621 MSOS Operating Instructions (OI)		
6. Mission, METL, and Organization of Aligned Army and/or USMC Unit(s)	C	
TR: Aligned Army/USMC Unit Standard Operating Procedures	C	
7. Code of Conduct Training		
TR: DoDD 5500.07, Standards of Conduct; AFI 16-1301, Survival, Evasion,	C	
Resistance, and Escape (SERE) Program		
8. Applicable Army and/or USMC Standard Operating Procedures	С	

TR: Aligned Army and/or USMC Unit Standard Operating Procedures		
9. Mobility Procedures		
TR: AFI 10-403, Deployment Planning and Execution; DAFMAN 11-401, Local		
Host Installation Procedures		
10. Local Area Range Familiarization		
TR: AFI 11-214, Air Operations Rules and Procedures; AFMAN 13-212V1, Range	C	
Planning and Operations; Local Range Procedures		
11. Laser Safety Training	C	
TR: Air Force Occupational Health Standards		

Table 3.7. Task Measurement Standard Scales and Definitions.

Level	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 part 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)
	С	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)
	В	Can identify relationships of basic facts and state general principles about the subject. (PRINCIPLES)
	С	Can analyze facts and principles and draw conclusions about the subject. (ANALYSIS)
	D	Can evaluate conditions and make proper decisions about the subject. (EVALUATION)

#### ADMINISTRATION AND SUSTAINMENT

#### 4.1. Inbound Assignment Actions.

- 4.1.1. The AFPC will ensure all funded AMLO manpower authorizations are filled IAW the Chief of Staff of the Air Force's rated manning directives. (**T-2**).
- 4.1.2. The AFPC will place personnel projected for AMLO positions on assignment to the gained location for a period of 3 years. **Exceptions**:
  - 4.1.2.1. Overseas Unaccompanied. The AFPC will assign members to an AMLO position at an unaccompanied overseas location for a period of 1 year. (**T-2**).
  - 4.1.2.2. Overseas Accompanied. Personnel projected for an AMLO assignment at an overseas unaccompanied location may request command sponsorship for dependents through the command sponsorship approving authority. The AFPC will assign personnel with approved command sponsorship for dependents to the gained location for a period of 2 years. (T-2).
  - 4.1.2.3. Abbreviated Assignment. The assigned unit commander may shorten the 3 year period of assignment in the interest of the Air Force or the member's professional development.
- 4.1.3. Personnel Processing Codes (PPC). AMC/A34 will coordinate with Air Education and Training Command (AETC) to establish appropriate PPC for members selected for AMLO assignments. The following information outlines the AMLO-specific requirements for this assignment and associated training. AMC/A34 is the waiver authority for these requirements.
  - 4.1.3.1. Parent unit commanders will ensure members are cleared for world-wide deployment by medical and dental providers, and have the required immunizations for worldwide mobility. (T-2).
  - 4.1.3.2. Member will attend Field Craft-Hostile (FC-H) course (or suitable substitute combat skills training identified by AMC/A34). (T-2). The AFPC AMLO assignment functional will schedule dates. (T-2). Member should contact gaining unit for fund cite and DTS instructions. (T-2). Visit <a href="https://aef.afpc.randolph.af.mil/AFRIT/Afrit.aspx">https://aef.afpc.randolph.af.mil/AFRIT/Afrit.aspx</a> (under 'PRE-DEPLOYMENT TRAINING ALL CCMDS', then under 'FIELDCRAFT', then 'Fieldcraft Hostile Environment') for course information and pre-requisite instructions. Members assigned to 621 MSOS should expect to be contacted by that unit with fund cite and DTS instructions shortly after assignment notification. (T-2). Otherwise, member should contact the unit at DSN 650-2754 for assistance. (T-2).
  - 4.1.3.3. Members who attended SV80 prior to 1 January 2009 will attend ECAC. (**T-1**). Member should visit <a href="https://aef.afpc.randolph.af.mil/AFRIT/Afrit.aspx">https://aef.afpc.randolph.af.mil/AFRIT/Afrit.aspx</a> (under 'PRE-DEPLOYMENT TRAINING ALL COCOMS', then under 'EVASION AND CONDUCT AFTER CAPTURE') for course information and pre-requisite instructions. Members assigned to 621 MSOS should expect to be contacted by that unit with fund cite

- and DTS instructions shortly after assignment notification. (**T-3**). Otherwise, member should contact the unit at DSN 650-2754 for assistance. (**T-3**).
- 4.1.3.4. Member will attend the AMLOQC. (**T-2**). The AFPC AMLO assignment functional will schedule dates. (**T-2**). Member should contact gaining unit for fund cite and DTS instructions. (**T-3**). Member should visit the course ETCA at <a href="https://cs2.eis.af.mil/sites/app10">https://cs2.eis.af.mil/sites/app10</a>
- etca/SitePages/ETCA BCI CourseDetail USAFEC.aspx?BCIListID=694 for administrative instructions, and ensure that course pre-requisites are completed as directed there. Members assigned to 621 MSOS should expect to be contacted by that unit with fund cite and DTS instructions shortly after assignment notification. Otherwise, contact the unit at DSN 650-2754 for assistance. (T-3).
- 4.1.3.5. Member must complete M-4 carbine and M-9 pistol live fire qualification within three months prior to the start of FC-H or combat skills training. (**T-2**).
- 4.1.3.6. Member should complete Joint Light Tactical Vehicle (JLTV), M1114 or M1116 Up-Armored HMMWV (or suitable substitute tactical vehicle determined by AMC/A34 and based on tactical vehicles assigned to supported unit) driver certification (completed and signed AF Form 171) and license (AF Form 2293) (substitute M998 if M1114 or M1116 not available) prior the start of FC-H or combat skills training. (**T-2**).
- 4.1.3.7. Although member does not require an official passport for assignment to this permanent duty station, the individual is subject to temporary duty (TDY) to foreign countries. Parent unit commanders will ensure members obtain an official passport. (T-2). Members will submit official passport application within 30 days of assignment notification. (T-3).
- 4.1.3.8. Assignment to any AMLO position requires a Top Secret clearance. To avoid unnecessary delay in mission planning, briefings, and debriefs, all members must possess a current Top Secret and/or SCI security clearance before arrival to the unit. (**T-2**).
- 4.1.3.9. Airborne (J-Coded) Positions.
  - 4.1.3.9.1. Losing and gaining parent unit commanders will ensure all members projected to fill a J-coded position (check projected Duty AFSC to verify) maintain jump status and are medically able to perform associated duties by ensuring members obtain and maintain a current Class III physical. (**T-2**). Personnel must notify the gaining unit and the AFPC's AMLO Assignments Officer immediately if not medically qualified to perform jump duties. (**T-2**).
  - 4.1.3.9.2. If members projected to fill a J-coded position personnel are not currently qualified to perform jump or airborne duties, they will attend Basic Airborne School. (T-2). Members should visit the Airborne Parachutist course on ETCA to review course instructions and other pre-requisites. (T-2). Members will advise the gaining unit and the AFPC AMLO assignment functional if there are other pre-requisites that cannot be met. (T-2).
  - 4.1.3.9.3. The gaining unit will schedule the member for Basic Airborne School after verification of member's medical status and after the member has in-processed with gaining unit. (T-2).

**4.2. Performance Reports.** Officer performance reports will be written, additionally rated and endorsed within assigned ADCON parent unit channels IAW AFI 36-2406, *Officer and Enlisted Evaluations Systems*. **(T-1).** 

### 4.3. Letters of Evaluation.

- 4.3.1. Personnel responsible for observing a ratee's performance when the ratee is not under the direct supervision of the designated rater, e.g., deployed or provisional unit commander to whom an AMLO is attached during a TDY or deployment, supported joint or service component unit commander (or designated representative), theater Director of Mobility Forces, theater AMD chief, theater Deployment and Distribution Operations Center director, and Temporary Duty supervisors) may complete Letters of Evaluation IAW AFI 36-2406.
- 4.3.2. Deployed Commanders. AMLOs appointed on G-Series orders and serving as deployed commanders for 45 days or more in support of named operations will receive a Deployed Commander Letter of Evaluation. (T-2).

### 4.4. Awards and Decorations.

- 4.4.1. Department of Defense.
  - 4.4.1.1. DoD Campaign, Expeditionary, and Service Medals. The parent Air Force organizations will be submit recommendation for DoD campaign, expeditionary, and service medals for AMLOs IAW AFMAN 36-2806, *Awards and Memorialization Program.* (T-1).
  - 4.4.1.2. DoD-wide Awards and Decorations.
    - 4.4.1.2.1. Primary method. Supported joint units will submit recommendation for DoD-wide awards and decorations for AMLOs supporting a combined or joint unit, such as a joint headquarters commanding U.S. combat forces in a combined force, or service component forces in a joint force, or an established joint task force to the designated approval authority in the supported Geographic Combatant Command IAW AFMAN 36-2806. (T-1).
    - 4.4.1.2.2. Secondary method. AMC/A3/10 may submit recommendation for DoD-wide awards and decorations for AMLOs supporting a combined or joint unit, such as a joint headquarters commanding U.S. combat forces in a combined force, or service component forces in a joint force, or an established joint task force to the designated approval authority in United States Transportation Command (secondary) IAW AFMAN 36-2806.
  - 4.4.1.3. DoD Joint Awards and Decorations. AMLOs are eligible for joint personal military decorations if assigned or on temporary orders (not on Joint Manning Document) to a Joint Duty Activity (JDA) or Joint Task Force (JTF) headquarters IAW DoD Manual 1348.33, Volume 4, *Manual of Military Decorations and Awards: DoD Joint Awards and Decorations*.
    - 4.4.1.3.1. Primary method. The supported joint unit will submit recommendation for DoD joint awards and decorations for AMLOs performing duties related to joint matters in support of a joint unit, such as a joint headquarters commanding U.S. combat forces in a combined force, or service component forces in a joint force, or an established joint task force to the designated approval authority in the supported

- Geographic Combatant Command, subject to concurrence from their parent service prior to award presentation. (T-2).
- 4.4.1.3.2. Secondary method. AMC/3/10 may submit recommendation for DoD joint awards and decorations for AMLOs performing duties related to joint matters in support of a joint unit, such as a joint headquarters commanding U.S. combat forces in a combined force, or service component forces in a joint force, or an established joint task force to the designated approval authority in United States Transportation Command.
- 4.4.2. Air Force Awards and Decorations. Parent Air Force organizations will submit recommendations for Air Force awards and decorations for AMLOs IAW AFMAN 36-2806. **(T-1).**
- 4.4.3. Army service awards and decorations for AMLOs will be prepared according to Army Regulation 600-8-22, *Military Awards*, and processed according to AFMAN 36-2806. (**T-0**).
- 4.4.4. Marine Corps. Marine Corps service awards and decorations for AMLOs will be prepared according to Secretary of the Navy Instruction 1650.1 Series, *Navy and Marine Corps Awards Manual*, and processed according to AFMAN 36-2806. **(T-0).**

## 4.5. Funding.

- 4.5.1. Air Force.
  - 4.5.1.1. Initial Qualification Training. Gaining Air Force units will fund travel expenses for personnel attending the AMLO Initial Qualification Training courses listed in Chapter 3. (T-1).
  - 4.5.1.2. Temporary Duty for Flying.
    - 4.5.1.2.1. The AMLO's parent unit will fund expenses associated with temporary duty to accomplish flying currency for all assigned AMLOs on active flying status and assigned to a funded aircrew position indicator (API) 6 (API-6) billet IAW DAFMAN 11-401. (**T-2**).
    - 4.5.1.2.2. If the flying unit sends the AMLO on an off-station flying mission, the flying unit will supply a fund cite to cover that portion of the AMLO's TDY expenses. (T-2).
  - 4.5.1.3. Parent units will provide funding for MAJCOM and unit directed exercise participation, attendance at approved developmental events, annual conferences or workshops, and unit-directed training. (T-2).
- 4.5.2. Army or Marine Units. The supported Army or Marine Corps unit will fund the appropriate TDYs for supported unit activities, including Chief of Staff of the Army or Commandant of the Marine Corps sponsored events, e.g., warfighter exercises, deployment readiness exercises, and mission readiness exercises IAW service memorandums of agreement. (T-1).

### 4.5.3. Other.

4.5.3.1. Contingencies. Deployments or TDYs related to contingencies will be funded using the appropriate contingency and/or event funding authorization. (**T-1**).

- 4.5.3.2. Chairman of the Joint Chiefs of Staff Exercises. TDY related to supported Army or Marine Corps unit or assigned Air Force unit participation in Chairman of the Joint Chiefs of Staff sponsored exercises will be funded using the appropriate exercise fund cite authorizations. (T-1).
- 4.5.3.3. Requesting Agencies. Other agencies requesting AMLO support will fund the requested support unless the AMLO parent unit agrees to fund the TDY for internal training purposes. (T-2).

### 4.6. Sustainment.

- 4.6.1. Air Force.
  - 4.6.1.1. MAJCOM-to-MAJCOM Support. MAJCOM-to-MAJCOM agreements will include provisions to provide support to AMLOs such as, but not limited to accountability, fitness testing, other force support, equipment support, cryptographic support or replenishing expendables. (T-1). AMC, Strategy Division (AMC/A8X) is the office of primary responsibility for coordinating AMC equities for intra-service, intraagency, and inter-agency support agreements.
  - 4.6.1.2. Force Support. Force support to AMLOs will be IAW parent MAJCOM directives. Unless otherwise stated, AMLOs assigned to Army and Marine Corps installations will utilize the nearest Air Force installation for force support as required (i.e., physicals, Air Force training, etc.). (T-1).
  - 4.6.1.3. Equipment Support. Unless otherwise stated, the nearest Air Force installation to AMLOs assigned to Army and Marine Corps installations will provide equipment support. (T-1). Support will include, but is not limited to, Air Force Network hardware and software, mission planning enterprise support, AF-funded equipment with AF-specified preventive maintenance inspections, accountability inspections, equipment repair warranty, night vision device inspections, weapons inspections, and repair. (T-2).
  - 4.6.1.4. Cryptographic. Unless provided for IAW inter-service or MAJCOM-to-MAJCOM memorandums of agreement, the nearest Air Force installation is responsible for providing cryptographic support to AMLOs which will include, but is not limited to classified storage, encryption keys, and keying devices. (**T-2**).
  - 4.6.1.5. Expendables. Unless provided for IAW inter-service or MAJCOM-to-MAJCOM memorandums of agreement, parent units are responsible for replenishing USAF-required or directed expendables. (**T-2**).
  - 4.6.1.6. Reach-Back Support. Unless provided for IAW inter-service or MAJCOM-to-MAJCOM memorandums of agreement, parent units are responsible for providing reachback logistical sustainment and resupply to assigned and gained AMLOs when deployed. (T-2). AMLOs resupply will be prioritized as Priority 2 within AF movement and/or shipping requirements. Support requirements may include, but are not limited to the following. (T-1).
    - 4.6.1.6.1. Provide equipment support within 24 hours of receipt of requirement. (**T-2**).
    - 4.6.1.6.2. Provide logistical sustainment and resupply, such as Class II and Class IX, within 36 hours or receipt of requirement. (**T-2**).

- 4.6.2. Army and USMC Units.
  - 4.6.2.1. Support Agreements. Aligned and supported Army and USMC units are responsible for providing materiel and sustainment support IAW inter-service agreements and memoranda of agreement. Responsibilities for initiating and maintaining agreements are IAW AFI 25-201, *Intra-Service, Intra-Agency and Inter-Agency Support Agreements Procedures* and DoDI 4000.19, *Support Agreements*. (**T-1**).
  - 4.6.2.2. Aligned and supported Army and US Marine unit provided support and sustainment in garrison and when deployed will include, but is not limited to the following: (T-1).
    - 4.6.2.2.1. Dedicated workstations with continuous access to Non-classified Internet Protocol Router Network (NIPRNet) and Secret Internet Protocol Router Network (SIPRNet), secure and non-secure voice communications. (T-1).
    - 4.6.2.2.2. Cryptographic Support. Encryption keys required by aligned and supported Army and US Marine unit and/or unique to the aligned and supported Army and US Marine unit. (**T-1**).
    - 4.6.2.2.3. Logistical Sustainment. Class I, Class III, Class IV, Class V, and Class VI as required. (**T-1**).

## 4.7. Assistance Visits, Conferences, and Workshops.

- 4.7.1. Assistance Visits. Parent unit commanders or their designated representatives should visit each AMLO location under their command at least annually to evaluate the operation and provide assistance and guidance as necessary. (T-3).
- 4.7.2. AMC/A34 will host an annual AMLO workshop. **(T-2).** All currently assigned AMLOs should attend. **(T-3).** Attendance is unit funded.
- **4.8. Medical Profiles.** AMLOs placed on a limited or non-deployable profile must immediately notify their chain of command. **(T-2).**
- **4.9. Contingency, Exercise, and Deployment (CED) Orders Request.** AMLOs may perform duties on CED orders for higher headquarters directed deployments, contingencies, major exercises, or at the request of an aligned unit IAW AFI 36-3802, *Force Support Readiness Programs*.
  - 4.9.1. Parent MAJCOM will initiate all taskings to the AMLO through the Deliberate and Crisis Action Planning and Execution Segment (DCAPES). The parent installation deployment office will process deployment requirements. (**T-2**). The supporting Unit Deployment Manager will ensure transportation mode and source are appropriate based on the tasking type. The tasked AMLO is responsible for informing the parent unit and AMC/A34 regarding any unique requirement and constraints. (**T-2**).
  - 4.9.2. Army or Marine Corps staffs (G/S-3 or G/S-4) may request AMLO support through the aligned AMLO or directly to AMC. Forward the Contingency/Exercise/Deployment (CED) orders request to the parent C-MAJCOM and/or C-NAF for approval and action. The format for the request will include, but is not limited to, the following information.
    - 4.9.2.1. AMLO's Name, Grade, Social Security Number and Contact Phone Number (send For Official Use Only and/or encrypted IAW Privacy Act policy). (**T-2**).

- 4.9.2.2. Unit Type Code (UTC): "7E1AL". (**T-2**).
- 4.9.2.3. Requesting Unit. (**T-2**).
- 4.9.2.4. AMLO Unit Identification Code (UIC): formed by "F" followed by the last four digits of the AMLOs' Personnel Accounting Symbol (PAS) code followed by "0". (T-2).
- 4.9.2.5. Supported Unit. (T-2).
- 4.9.2.6. Supported Unit POCs. (T-2).
- 4.9.2.7. Unit Line Number (ULN) Project Code (if available). (T-3).
- 4.9.2.8. Required reporting dates and location (ULN info): (T-2).
  - 4.9.2.8.1. Deployed Location. (**T-2**).
  - 4.9.2.8.2. Ready to Load Date (RLD). It will be no less than five days prior to required delivery date (RDD). (T-2).
  - 4.9.2.8.3. Available to Load Date (ALD). Provide the date the AMLO is able to begin travel. (**T-1**). It will be no less than four days prior to the RDD. (**T-2**).
  - 4.9.2.8.4. Earliest Arrival Date (EAD). Provide the earliest date the arrival node can support the AMLO arrival. (T-1). It will be no less than three days prior to the RDD. (T-2).
  - 4.9.2.8.5. Latest Arrival Date (LAD). Provide the latest date the arrival node can support the AMLO arrival. (T-1). The date will be no less than two days prior to the RDD. (T-2).
  - 4.9.2.8.6. RDD. Provide the date the AMLO must be at the Destination (DEST). (**T-1**).
  - 4.9.2.8.7. Origin (ORGN). Provide the geographic location (GEOLOC), the four-digit location code for the AMLO's assigned base or garrison. (T-1).
  - 4.9.2.8.8. Provide Mode of Travel from Origin to Aerial Port of Embarkation (APOE). (**T-1**).
  - 4.9.2.8.9. APOE. Provide the GEOLOC, the four digit location code for the location where the AMLO will begin inter-theater (normally transoceanic) air travel. (**T-2**).
  - 4.9.2.8.10. Provide Mode of Travel from APOE to the Aerial Port of Debarkation (APOD). (**T-2**).
  - 4.9.2.8.11. APOD. Provide the GEOLOC, the four digit location code for the location where the AMLO will terminate inter-theater (normally transoceanic) air travel. (T-2).
  - 4.9.2.8.12. Provide Mode of Travel from APOD to final destination (DEST). (T-2).
  - 4.9.2.8.13. Provide the GEOLOC, the four-digit location code for the final destination (DEST), the location where the AMLO will terminate movement and begins operational employment. **(T-2).**
- 4.9.2.9. Provide the AMLO's Servicing Personnel Accounting Symbol (PAS) code. (**T-2**).

- 4.9.2.10. Provide the estimated tour length in numbers of calendar days. **(T-2). Note:** Standardized deployment remarks are built into DCAPES by the MAJCOM FAM. Changes to the standardized remarks codes identified after the initial request requires recoordination through the parent unit and updated by the MAJCOM FAM.
- 4.9.3. Standard line remarks for AMLO tasking will include the following items and do not need to be included in request unless a change is required. (**T-2**).
  - 4.9.3.1. Will hand-carry Mobility A, B and/or C Bag. (T-2).
  - 4.9.3.2. Official courier of classified information. (T-2).
  - 4.9.3.3. Allowed three pieces, totaling no more than 70 lbs. of excess accompanied baggage. (**T-2**).
  - 4.9.3.4. Will hand-carry DFAS Form 702, *Defense Finance and Accounting Service Military Leave and Earnings Statement* (if required by servicing Installation Deployment function). (**T-2**).
  - 4.9.3.5. Will hand-carry medical records (if required by servicing Installation Deployment function). (**T-2**).
  - 4.9.3.6. Will hand-carry 9 MM pistol. (T-2).
  - 4.9.3.7. Will hand-carry M4 rifle. (**T-2**).
- **4.10. AMLO Augmentation to Non-Aligned Sister Service Units.** Sister service staffs (G/S-3 or G/S-4 at the installation requesting augmentation) without an aligned AMLO may request AMLO augmentation through AMC/A3/10. Send information copies to United States Army Forces Command (FORSCOM) liaison officer to Army Surface Deployment and Distribution Command and the AMLO aligned to support FORSCOM for operations in the continental US. Sister service requests for PACAF and USAFE AMLO augmentation must be coordinated through their respective C-NAF and MAJCOM FAMs or MAJCOM Training Division (MAJCOM/A3T). Requests should be received at least 30 days in advance to permit administrative processing and to ensure effective scheduling of the augmenting AMLO(s). The request will include the following minimum information. **(T-2).** 
  - 4.10.1. Requesting unit and supporting unit. (T-2).
  - 4.10.2. Required reporting date and location. (T-2).
  - 4.10.3. Duration of TDY. (T-2).
  - 4.10.4. Number of augmentees required. (T-2).
  - 4.10.5. Nature of duties for each individual required (include specific echelon and unit of assignment). (T-2).
  - 4.10.6. Fund cite (if required). (**T-2**).
  - 4.10.7. Billeting conditions (field or garrison). (T-2).
  - 4.10.8. Field equipment requirements. (T-2).
  - 4.10.9. Uniform requirements. (T-2).

- 4.10.10. Names and telephone numbers of Army, Marine Corps and Air Force points of contact for the appropriate echelon of assignment. (**T-2**).
- **4.11. AMLO Augmentation to other Air Force MAJCOMs.** If an Air Force MAJCOM cannot fulfill AMLO requirements organically, requests for at-large AMLO support shall be sent through the respective MAJCOM FAMs for vetting and sourcing using the format in **paragraph 4.10. (T-2).**

## 4.12. Joint Experience Credit.

4.12.1. AMLO's may be eligible to receive Joint Duty Assignment (JDA) Credit via the Experience-based Joint Duty Assignment process. This process is outlined on myPers at <a href="https://gum-

crm.csd.disa.mil/app/answers/detail/a\_id/6040/kw/Joint%20Officer%20Management.

- 4.12.2. AMLO parent units should establish processes to capture and submit AMLO joint duty experiences to the Experience-based Joint Duty Assignment system. (T-2).
- 4.12.3. All AMLOs will provide documentation of their joint service activities through their group level parent unit as part of out-processing prior to departing the unit. (**T-2**).

### 4.13. Publications.

- 4.13.1. AMC/A34 will maintain a central digital publications library at <a href="https://eim2.amc.af.mil/org/A34/A34I/default.aspx">https://eim2.amc.af.mil/org/A34/A34I/default.aspx</a>. Army and Marine Corps publications should be obtained through appropriate local distribution channels. Electronic copies are suitable for AMLO deployment kits as long as the information is readily available and accessible.
- 4.13.2. In addition to this AFMAN, the publications provided in **Attachment 1** serve as the basis for a Master Publications Library. AMLOs will ensure these documents are readily available and accessible for garrison and deployed operations. **(T-3).**

# Chapter 5

# **EQUIPMENT**

- **5.1. Mobility and Field Equipment.** Parent MAJCOMs and units will equip assigned, attached, and/or gained AMLOs to rapidly move and maneuver by any means available to point of need, communicate securely with supported and supporting commanders' staffs and C2 nodes, and to perform all tasks IAW **Chapter 2** of this manual in full spectrum conditions, including CBRN threats, within the following parameters: singly or within teams in permissive or uncertain environments and within small and large joint force teams in austere and hostile environments. **(T-2).** AMLOs will typically depend on the joint, coalition, allied, and partner forces for protections, life support, sustainment in austere and hostile environments, and when ground and rotary transportation is required. **(T-2).** 
  - 5.1.1. AMC/3/10, PACAF, and USAFE will ensure all AMLO-specific UTCs and any UTCs including AMLOs include all AMLO capabilities and operating conditions listed above and in **Chapter 2** of this manual in the UTC Mission Capability Statements (MISCAP). (**T-2**). MAJCOMs will ensure each UTC Logistics Detail (LOGDET) will contain all equipment necessary to accomplish AMLO mission requirements as designated in the UTC MISCAP. AMC/A34 will work with all using MAJCOMs to ensure standardization and interoperability. Using MAJCOMs will inform AMC/A34 of MAJCOM-unique AMLO capability requirements. Army and/or Marine Corps unit will provide additional specialized equipment required by supported Army and/or Marine Corps units IAW current Joint Command and/or Service Agreements. Contact appropriate MAJCOM/A3s for current Joint Command and/or Service Agreements. Supported Army and/or Marine Corps units unable to provide unit-specific equipment will work with parent units to resolve deficiencies. (**T-2**).
    - 5.1.1.1. Using commands will work with AMC, as the lead MAJCOM for AMLOs, to develop unit type codes designed to meet worldwide capability requirements. (T-1).
    - 5.1.1.2. AMC will coordinate with using MAJCOMs to program for standardized AMLO equipment requirements. (T-2).
  - 5.1.2. Unit assigned personnel, or non-unit assigned personnel IAW current joint service, command-to-command, or other unit or base level support agreements, will maintain AMLO equipment IAW technical orders and applicable Air Force, MAJCOM, and assigned unit procedures. (T-1). Contact appropriate MAJCOM/A3s for current joint service and command-to-command agreements and for guidance on AMLO equipment not provided in support agreements.
  - 5.1.3. AMLOs are authorized the wear of specialized individual equipment and protective gear while training or deployed for their safety and mission effectiveness across the ROMO, including in full spectrum and hostile combat environment. Using commands and parent units will program for and purchase, when required, USAF-provided individual protection equipment (IPE). (T-2).
  - 5.1.4. Ground Chemical Ensemble. Army and/or USMC units will provide AMLOs with Army and/or USMC-unique ground chemical ensembles IAW current joint command and/or service agreements. AMLOs will train to use ground chemical protective gear employed by the Army and/or USMC, in addition to USAF gear, as required. (**T-2**).

# 5.2. Vehicle and Communication Support.

- 5.2.1. Joint All Domain Command and Control (JADC2). Parent commands will provide AMLOs training, equipment and connectivity to JADC2 systems and protocols. Responsibility will be shared between assigned and supporting units IAW service and MAJCOM-to-MAJCOM memoranda of agreement. (**T-2**).
- 5.2.2. The AMLO's aligned unit will provide vehicles IAW Service agreements memoranda of agreement. Using commands and parent units will program for vehicles and vehicle support for USAF-driven requirements. (T-1).
- 5.2.3. MAJCOMs will equip AMLOs with man-portable communications equipment capable of airborne insertion, when required, to communicate secure voice and data information to aircraft and C2 nodes in both line-of-sight and beyond-line-of-sight situations, maintain real time situational awareness of friendly, counter, and third party air and ground forces, and provide blue force and battlespace awareness to supported commanders and commanders with OPCON IAW service and MAJCOM-to-MAJCOM memoranda of agreement. (T-1).
- 5.2.4. The supported Army and/or Marine Corps unit will provide AMLOs with Army and/or Marine Corps-specific equipment required to maintain connectivity with Army and/or Marine Corps systems IAW service memorandums of agreement. Parent units will coordinate with supported units to determine requirements for home station and deployed network connectivity IAW service memoranda of agreement. (T-1).
- 5.2.5. Using MAJCOMs and supported units will inform AMC/A34 of theater or unit specific requirements exceeding AMLO baseline capabilities, or when there are gaps in minimum requirements. (T-1).
- **5.3. Emerging Requirements.** AMC/A34 is responsible for testing new equipment, hardware and software to anticipate new capabilities and requirements, and ensure compatibility with Army and Marine Corps communication systems. Parent units will coordinate with AMC/A34 to identify and resource emerging equipment, communication, and transportation requirements, technical and mechanical support. **(T-2).**

## **5.4.** AMLO Equipment Reconstitution.

- 5.4.1. AMLOs will reconstitute their equipment to full operational capacity within 72 hours after return to home station. **(T-2).**
- 5.4.2. AMLOs will report any equipment that cannot be brought to full operational capacity or replaced within 72 hours through their chain of command to their parent C-NAF and MAJCOM functional managers. (T-2).

JOSEPH T. GUASTELLA Jr., Lt Gen, USAF Deputy Chief of Staff, Operations

### **Attachment 1**

### GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

## References

5 USC § 552a, Privacy Act of 1974

10 USC § 8013, Secretary of the Air Force

ADP 1, The Army, 31 July 2019

ADP 1-02, Terms and Military Symbols, 14 August 2018

ADP 3-0, Operations, 31 July 2019

ADP 5-0, The Operations Process, 31 July 2019

AFDA 3-0, Operations and Planning, 4 November 2016

AFDA 3-01, Counterair Operations, 6 September 2019

AFTTP 3-4.13 Volume 1, Air Mobility Liaison Officer, 1 March 2019

AFDA 3-17, Air Mobility Operations, 28 June 2019

AFDA 3-30, Command and Control, 7 January 2020

AFDA 3-40, Counter Weapons of Mass Destruction (WMD) Operations, 5 April 2016

AFDA 3-52, Airspace Control, 12 July 2019

AFDA 3-99, DAF Role in JADO, 8 October 2020

AFI 10-201, Force Readiness Reporting, 3 March 2016

AFI 10-401, Air Force Operations Planning and Execution, 7 December 2006

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AFI 10-1302, Air Force Lessons Learned Program, 30 July 2019

AFI 10-2501, Emergency Management Program, 10 March 2020

AFI 10-3503, Personnel Parachute Program, 23 September 2020

AFI 11-401 AMCSUP I, Aviation Management, 18 June 2014

AFI 11-214, Air Operations Rules and Procedures, 8 July 2020

AFI 13-217, Drop Zone and Landing Zone Operations, 10 May 2007

AFI 13-1AOC, Operational Procedures-Air Operations Center (AOC), 29 July 2019

AFI 13-114 Volume 3, Air Support Operations Center (ASOC) Operations Procedures, 1 June 2009

AFI 16-1301, Survival, Evasion, Resistance, and Escape (SERE) Program, 3 August 2017

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### Prescribed Forms

None

## Adopted Forms

AF Form 171, Request for Driver Training and Addition to U.S. Government Driver's License

AF Form 847, Recommendation of Change of Publication

AF Form 1800, Operator's Inspection Guide and Trouble Report

AF Form 1174, Airfield Survey

AF Form 1522, ARMS Additional Training Accomplishment Report

AF Form 2293, US Air Force Motor Vehicle Operator Identification Card

AF Form 3822, Landing Zone Survey

AF Form 3823, Drop Zone Survey

AF Form 4304, Drop Zone/Landing Zone Control Log

DFAS Form 702, Defense Finance and Accounting Service Military Leave and Earnings Statement

## Abbreviations and Acronyms

**ACC**—Air Component Commander

AC2—Airspace Management, and Army Airspace Command and Control System

**ADCON**—Administrative Control

**ADP**—Army Doctrine Publication

**AEF**—Air Expeditionary Force

**AETC**—Air Education and Training Command

**AFDA**—Air Force Doctrine Annex

**AFI**—Air Force Instruction

**AFFOR**—Air Force Forces

**AFMAN**—Air Force Manual

**AFPAM**—Air Force Pamphlet

AFPC—Air Force Personnel Center

AFQC—Air Force Qualification Course

**AFSC**—Air Force Specialty Codes

**AFTRANS**—US Air Force Transportation Component

**AFTTP**—Air Force Tactics, Techniques, and Procedures

ALO—Air Liaison Officer

**ALD**—Available to Load Date

AMC—Air Mobility Command

**AMCI**—Air Mobility Command Instruction

AMD—Air Mobility Division

**AMLO**—Air Mobility Liaison Officer

AMLOQC—Air Mobility Liaison Officer Qualification Course

**AOC**—Air Operations Center

**AOR**—Area of Responsibility

**API**—Aircrew Position Indicator

**APOD**—Aerial Port of Debarkation

APOE—Aerial Port of Embarkation

**ARMS**—Aviation Resource Management System

**ASOG**—Air Support Operations Group

**ASOS**—Air Support Operations Squadron

**ATP**—Army Training Publication

**ATTP**—Army Tactics, Techniques, and Procedures

**BLOS**—Beyond Line of Sight

**C-MAJCOM**—Component-Major Command

**C2**—Command and Control

**CALL**—Center for Army Lessons Learned

**CBR**—California Bearing Ratio

CBRN—Chemical, Biological, Radiological, and Nuclear

**CC**—Commander

**CCDR**—Combatant Commander

**CCIR**—Commanders' Critical Information Requirements

**CDR**—Commander

**CED**—Contingency, Exercise, and Deployment

**CJCSI**—Chairman of the Joint Chiefs of Staff Instruction

**C/JFACC**—Combined/Joint Force Air Component Commander

**CMR**—Combat Mission Ready

**C-NAF**—Component Numbered Air Force

**COB**—Contingency Operating Base

**COCOM**—Combatant Command

**COMSEC**—Communications Security

**CR**—Contingency Response

**CSL**—Cooperative Security Location

**CT**—Continuation Training

**DAFI**—Department of the Air Force Instruction

**DAFPD**—Department of the Air Force Policy Directive

**DAGR**—Defense Advanced Global Positioning Satellite Receiver

**DCAPES**—Deliberate and Crisis Action Planning and Execution Segment

**DCP**—Dynamic Cone Penetrator

**DDOC**—Deployment and Distribution Operations Centers

**DEPORD**—Deployment Order

**DEST**—Destination

**DIRLAUTH**—Direct Liaison Authorized

**DIRMOBFOR**—Director of Mobility Forces

**DOC**—Designed Operational Capability

**DoD**—Department of Defense

**DoDD**—Department of Defense Directive

**DoDI**—Department of Defense Instruction

**DOTMLPF-P**—Doctrine, Organization, Training, Materiel, Leadership, Personnel, Facilities, and Policy

**DSCA**—Defense Support of Civil Authorities

**DTS**—Defense Transportation System

DZ—Drop Zone

**DZCO**—Drop Zone Control Officer

**DZSO**—Drop Zone Safety Officer

**DZST**—Drop Zone Support Team

**ECCM**—Electronic Counter-Counter Measures

**ETL**—Engineering Technical Letter

**EAD**—Earliest Arrival Date

**ECAC**—Evasion, Conduct After Capture

**ETCA**—Education and Training Course Announcement

FC-H—Field Craft-Hostile

**FAM**—Functional Area Manager

**FM**—Field Manual

FORSCOM—United States Army Forces Command

**FOS**—Forward Operating Site

**GEOLOC**—Geographic Location

**GPS**—Global Positioning Satellite

**GTA**—Ground Training Aid

**HA/DR**—Humanitarian Assistance / Disaster Relief

**HMMWV**—Highly Mobile Multi-Purpose Wheeled Vehicle

IAW—In Accordance With

**ID**—Identification

**IED**—Improvised Explosive Device

**IMS**—Integrated Mission Scenario

**IPE**—Individual Protection Equipment

**IQT**—Initial Qualification Training

**ITARS**—Intra Theater Airlift Request System

**JA/ATT**—Joint Airborne/ Air Transportability Training

**JACCE**—Air Component Coordination Element

JADC2—Joint All Domain Command and Control

**JDA**—Joint Duty Activity

JTR—Joint Travel Regulation

JLLIS—Joint Lessons Learned System

JLTV—Joint Light Tactical Vehicle

JMS—Joint Airborne/Air Transportability (JA/ATT) Management System

JOPES—Joint Operations Planning and Execution System

JP—Joint Publication

JTF—Joint Task Force

LAD—Latest Arrival Date

**LOGDET**—Logistics Detail

LZ—Landing Zone

LZSO—Landing Zone Safety Officer

**MAF**—Mobility Air Forces

**MAJCOM**—Major Command

**MCDP**—Marine Corps Doctrinal Publication

**MCRP**—Marine Corps Reference Publication

**MCWP**—Marine Corps Warfighting Publication

**MEF**—Marine Expeditionary Force

MET—Mission Essential Task

**METL**—Mission Essential Task List

**MEP**—Mission Essential Personnel

**MOB**—Main Operating Base

MISCAP—Mission Capability Statement

**MQT**—Mission Qualification Training

**MRAP**—Mine-Resistant Ambush Protected

**MSOS**—Mobility Support Operations Squadron

N-CMR—Non-Combat Mission Ready

NIPRNET—Non-classified Internet Protocol Router Network

**OI**—Operating Instruction

**OPCON**—Operational Control

**OPORD**—Operations Order

**OPLAN**—Operational Plan

**OPR**—Office of Primary Responsibility

**ORGN**—Origin

PAS—Personnel Accounting Symbol

**PACAF**—Pacific Air Forces

PDS—Personnel Data System

**PPC**—Personnel Processing Codes

**RLD**—Ready to Load Date

**RDD**—Required Delivery Date

**ROMO**—Range of Military Operation

**SAAM**—Special Assignment Airlift Mission

**SATCOM**—Satellite Communication

**SEI**—Special Experience Indicator

SERE—Survival, Evasion, Resistance, and Escape

SINCGARS—Single Channel Ground and Airborne Radio System

SIPRNET—Secret Internet Protocol Router Network

**SMCT**—Soldier's Manual of Common Tasks

**SMS**—Single Mobility System

**SPACI**—Semi-Prepared Airfield Condition Index

**SPINS**—Special Instructions

SPRO—Semi-Prepared Runway Operations

**SRS**—Special Assignment Airlift Mission Request System

**STP**—Soldier Training Publication

**TACON**—Tactical Control

**TASKORD**—Tasking Order

**TB**—Technical Bulletin

**TC**—Training Circular

**TDY**—Temporary Duty

TO—Technical Order

**TR**—Training Reference

**UFC**—Unified Facilities Criteria

**UHF**—Ultra High Frequency

**UIC**—Unit Identification Code

**ULN**—Unit Line Number

US or U.S.—United States

**USAF**—United States Air Force

**USAFE**—United States Air Forces Europe

**USC**—United States Code

USCENTCOM—United States Central Command

**USEUCOM**—United Stated European Command

USINDOPACOM—US Indo—Pacific Command

**USTRANSCOM**—United States Transportation Command

**USMC**—United States Marine Corps

**UTC**—Unit Type Code

**VHF**—Very High Frequency

**VOCO**—Verbal Orders of the Commander

### **Terms**

Administrative Control (ADCON) (JP1)—ADCON is the direction or exercise of authority over subordinate or other organizations with respect to administration and support, including organization of service forces, control of resources and equipment, personnel management, logistics, individual and unit training, readiness, mobilization, demobilization, discipline, and other matters not included in the operational missions of the subordinate or other organizations. ADCON is synonymous with administration and support responsibilities identified in Title 10, USC. This is the authority necessary to fulfill Military Department statutory responsibilities for administration and support. ADCON may be delegated to and exercised by commanders of service forces assigned to a commander at any echelon at or below the level of service component command. ADCON is subject to the command authority of combatant commanders (CCDR). ADCON may be delegated to and exercised by commanders of service commands assigned within service authorities. Service CDRs exercising ADCON will not usurp the authorities assigned by a CCDR having Combatant Command (COCOM) over commanders of assigned service forces.

**Air Mobility Liaison Officer (AMLO)**—A rated Air Force officer with primary experience in a Mobility Air Force Major Weapon System who has been, equipped, supported, and positioned as a joint air-ground integrator for air movement and maneuver and sustainment operations across the range of military operations (ROMO), and as the representative of the commander with OPCON of strategic airlift forces to supported commanders.

**Aligned Unit**—The designated Army or Marine Corps unit with whom a long term AMLO support relationship has been established IAW inter-service memoranda of agreement for liaison support.

Combat Mission Ready (CMR)—The status awarded to an individual who completes IQT and MQT, local indoctrination, and deployed AOR-required training and is certified by the commander (Chapter 3).

**Continuation Training (CT)**—Required to maintain duty position qualification and proficiency.

Coordinating Authority (JP 1)—Commanders or individuals may exercise coordinating authority at any echelon at or below the level of combatant command. Coordinating authority is the authority delegated to a CDR or individual for coordinating specific functions and activities involving forces of two or more Military Departments, two or more joint force components, or two or more forces of the same service (e.g., joint security coordinator exercises coordinating authority for joint security area operations among the component commanders). Coordinating authority may be granted and modified through a memorandum of agreement to provide unity of command and unity of effort for operations involving Reserve Component and Active Component forces engaged in interagency activities. The commander or individual has the authority to require consultation between the agencies involved but does not have the authority to compel agreement. The common task to be coordinated will be specified in the establishing directive without disturbing the normal organizational relationships in other matters. Coordinating authority is a consultation relationship between commanders, not an authority by which command may be exercised. It is more applicable to planning and similar activities than to operations. Coordinating authority is not in any way tied to force assignment. Assignment of coordinating authority is based on the missions and capabilities of the commands or organizations involved.

**Direct Liaison Authorized (DIRLAUTH) (JP 1)**—DIRLAUTH is that authority granted by a CDR (any level) to a subordinate to directly consult or coordinate an action with a command or agency within or outside of the granting command. DIRLAUTH is more applicable to planning than operations and always carries with it the requirement of keeping the CDR granting DIRLAUTH informed. DIRLAUTH is a coordination relationship, not an authority through which command may be exercised.

**Initial Qualification Training (IQT)**—A formal training process designed to initially qualify an individual to perform their duty position requirements without regard to unit's operational mission.

**Liaison** (**DoD**)—The contact or intercommunication maintained between elements of military forces to ensure mutual understanding and unity of purpose and action.

**Mission Qualification Training (MQT)**—Training required to achieve a basic level of competence in a unit's primary tasked missions. This training is a prerequisite for CMR status.

**Non-Combat Mission Ready (N-CMR)**—The status CMR individuals are placed in after failing to complete academic and/or proficiency training or currency requirements within the allotted training cycle.

Operational Control (OPCON) (JP 1)—OPCON is the command authority that may be exercised by CDRs at any echelon at or below the level of combatant command and may be delegated within the command. When forces are transferred between combatant commands, the command relationship the gaining CDR will exercise (and the losing CDR will relinquish) over these forces must be specified by the SecDef.

**Operating Location (OL)**—An Army or Marine Corps installation to which an AMLO is assigned in support of specific Army or Marine Corps ground maneuver unit(s). OLs are assigned to AMC units as OLs for command. Normally OLs are permanently supported at Division levels and higher. Separate infantry brigades or regiments are also authorized OL AMLOs.

**Parent Unit**—AMC, USAFE or PACAF unit of assignment. An AMC AMLO's parent unit will be the 621st Contingency Response Wing, 19th Airlift Wing, or the USAF Expeditionary Operations School.

**Supported Unit**—The Army or Marine Corps unit with whom an AMLO support relationship has been established by the appropriate C-NAF in a directive or order. The term "supported unit" may also be used to refer to the AMLO's aligned unit.