

## Appendix J

# DEPLOYMENT TRAINING

Deployment planning and preparation is a critical unit level activity. At the battalion and brigade level, staff proponenty for movements normally resides with the S4. Battalions and companies, depending on local regulations or standard operating procedures (SOPs), normally require a number of soldiers be appointed and trained in unit movement operations, hazardous material (HAZMAT) certification, aircraft and rail loading, and air load planning. These personnel need to be trained. There are several courses either required or recommended that support the conduct of unit movement operations. Some of the courses are resident, but many are available online as computer-based training (CBT). Some of the more important ones are detailed in this appendix.

### UNIT MOVEMENT OFFICER DEPLOYMENT PLANNING COURSE (UMODPC)

J-1. The purpose of the UMODPC is to serve as both an orientation tool and a refresher tool. As an orientation tool, this course introduces critical transportation functions and responsibilities to personnel who do not have a transportation background. The target audience is personnel serving in deploying units or in units that support deployments. Examples include leaders and personnel assigned as a Unit Movement Officer (UMO), S3/G3 Staff, Installation Staff or other movement positions. As a refresher tool, logisticians can use this course to review strategic, operational and tactical transportation operations.

- The UMODPC is offered as a resident course at Ft. Eustis and Ft. McCoy. It has been offered at several other installations. Check with your training officer for resident offerings.
- Fort Eustis class schedules can be found at The Army Training Requirements and Resources System (ATRRS) at [www.atrrs.army.mil](http://www.atrrs.army.mil). Click on course catalog section, enter Unit Movement Officer Deployment Planning in the course block and enter 551 in school code block.
- The UMODPC is also online. You must set up a student account to take the course online. The steps to set up an account are at <http://www.transchool.eustis.army.mil/training/web/>.

**NOTE: Completion of the online course does not result in certification. It is for refresher and familiarization only.**

### AIR DEPLOYMENT PLANNING COURSE (ADPC)

J-2. The Air Deployment Planning Course instructs soldiers in air movements and qualifies them to sign Air Force load plans. (The plans still have to be approved by the USAF loadmaster.)

- The ADPC is offered as a resident course at Ft. Eustis. Check with your training officer for resident offering dates.
- Similar courses are taught at:
  - 82nd Airborne Division, Advanced Airborne School, Ft Bragg, NC.
  - 101st Airborne Division (Air Assault) Strategic Deployability School, Ft Campbell, KY.

- Units should contact their DTO or ITO as appropriate for more information on this course and the correct channels for requesting course attendance. It may also be possible to arrange for a training team to present instruction on-site.

## **TRANSPORTATION COORDINATORS AUTOMATED INFORMATION FOR MOVEMENTS SYSTEM II (TC-AIMS II)**

J-3. To provide selected personnel with a working knowledge of how TC-AIMS II, an information management and data communication system, automates unit, and installation Transportation Coordinators (TC) functions. It assists unit and installation personnel in preparing for and expediting unit movements and supporting unit actions. Under TC AIMS II, unit movement, installation transportation, and load planning functionality shall be accessible from a single client platform utilizing a LAN/WAN and microcomputers at the unit/installation level. Processing, tracking and reporting of data is available to decision makers at various command levels.

- Successful completion of practical and group exercises are required to pass this course. Therefore, TC-AIMS II is only offered as a resident course at Ft. Eustis. Work is in progress to migrate the course to a web based environment.

## **HAZMAT CERTIFICATION TRAINING**

J-4. Hazardous cargo certifiers must be trained by a DOD approved school, or by DOD approved instructors at the unit location, on applicable regulations for all modes within the past 24 months. These personnel must also receive refresher training every two years in order to continue to certify shipments of hazardous materials for transportation.

J-5. The certification course provides training in the use of regulatory documents for the transportation of hazardous materials. The documents include those that regulate domestic commercial shipments, Code of Federal Regulations Title 49 (CFR 49); international air shipments, International Air Transport Association (IATA) and International Civil Aviation Organization (ICAO); international water shipments, International Maritime Dangerous Goods Code (IMDG); and military air shipments, AFJMAN 24-204. Areas of particular study include classification, shipping papers, marking and labeling, placarding, compatibility, as well as containers authorized for packaging of hazardous materials. The certification training is offered at the following locations:

- The Defense Packaging of Hazardous Materials for Transportation, (Course 8B-F7, Resident and On-Site)  
School of Military Packaging Technology  
Aberdeen Proving Ground, Maryland 21005-5001.  
Telephone DSN 298-2254/5185 or commercial (410) 278-2254/5185.  
The Web address is <http://smpt.apg.army.mil/DESC/8B-F7.htm>
- Transportation of Hazardous Materials (Course L3AZR2T000 005, Resident or L4AZT2T000 005, On-Site)  
Lackland AFB, Texas 78236.  
Telephone DSN 473-4917 or commercial (210) 671-4917.  
The web address is <http://www.lackland.af.mil/345TRANS/>

- Transportation of Hazardous Materials (Course A-822-0012)  
Naval Supply Corps School  
Athens, Georgia 30606.  
Telephone DSN 588-7240 or commercial (706) 354-7240.  
The web address is [http://www.nscs.com/training/courses/desc\\_hazmat.asp](http://www.nscs.com/training/courses/desc_hazmat.asp)

## HAZARDOUS CARGO HANDLERS, PACKERS AND VEHICLE DRIVERS

J-6. HAZMAT training is required for personnel who offer, accept, handle, prepare, mark, placard, or label HAZMAT packages; prepare HAZMAT shipping papers; or operate or crew any transport mode carrying HAZMAT.

J-7. The training for these personnel includes:

- General awareness and familiarization with hazard regulations and requirements.
- Function-specific training based on the individual's job.
- Safety training on HAZMAT personal protection measures.
- Methods and procedures for avoiding HAZMAT accidents.
- Drivers training including applicable safety regulation requirements.

J-8. Training instruction can be locally conducted and tailored to meet the needs of the unit based on the tasks performed. It is also available through contractors, commercial training kits, and through the schools listed above for certification training. **DOD personnel must be trained and pass a written test every two years (DOD 4500.9-R chapter 204 section E).**

**NOTE: The following is not a certifying course.**

This course is designed to meet the needs of personnel dealing with hazardous material, and who only require the familiarization and safety training described in 49 Code of Federal Regulations (CFR), Section 172.704. Personnel who meet the definition of a HAZMAT employee in the 49 CFR (Section 171.8) or who are involved in or effect the transportation of hazardous materials should take this course.

- Technical Transportation of Hazardous Materials (Course AMMO-62, Resident or On-Site)  
Defense Ammunition Center, McAlester, OK, 74501-9053.
- Telephone DSN 956-8595/8961 or commercial (918) 420-8595/8961.  
The Web address is [http://www.dac.army.mil/as/p\\_67.html](http://www.dac.army.mil/as/p_67.html)

## UNIT LOADING TEAMS

J-9. Units are required to have an appropriate number of personnel trained in vehicle preparation and aircraft and rail loading/unloading techniques. Training can be arranged through the installation UMC or DTO. Specific skills required include:

- Executing vehicle load plans.
- Preparing vehicles for shipment (purging, protecting fragile components, weighing and marking for air and rail movement).
- Executing aircraft and railcar tie-down procedures.
- Loading and unloading unit vehicles on aircraft and railcars.
- Palletizing cargo on 463L pallets.

J-10. Load team composition is tailored to the type and quantity of equipment being loaded and time available for loading. The following guidelines for tailoring a load team are provided for planning purposes:

- For rail movements, a well trained team of five operators, using prefabricated tiedown devices, can complete loading and lashing of equipment on a chain equipped flatcar. Units are normally provided 72 hours for loading once the cars are spotted.
- For air movement, a six person team can provide efficient loading and tie down of equipment. United States Air Force Mobility Command offers the Equipment Preparation Course to units aligned under the Air Mobility Command Affiliation Program. The course trains unit load teams to prepare, load and tie down unit equipment on military aircraft.