

Emergency Employment of Army and Other Resources
The Deployable Tactical Operations System (DTOS)**TABLE OF CONTENTS**

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Chapter 1

Introduction

1.1. **PURPOSE.** This regulation prescribes the policy, requirements, and procedures for the command and control (C2), and operation and maintenance of the Deployable Tactical Operations System (DTOS) for the U.S. Army Corps of Engineers (USACE). The purpose of the DTOS is to provide a pre-configured, mobile, self-sustaining platform for use in emergency operations. It provides an expedient tactical operations and communications platform for forward deployed emergency response personnel.

1.2. **APPLICABILITY.** This regulation applies to Headquarters, U.S. Army Corps of Engineers (HQUSACE) staff elements, Major Subordinate Commands (MSC), district commands, laboratories, Field Operating Activities (FOA), 249th Prime Power Battalion, and all forward operating elements in support of civil and military operations. This regulation is applicable in the fifty states, the District of Columbia, and the territories of the United States unless provided otherwise by law.

1.3. **DISTRIBUTION STATEMENT.** Approved for public release, distribution is unlimited.

1.4. **SCOPE.** The scope of this regulation pertains to the activation, deployment, operation, maintenance, and sustainment of the Deployable Tactical Operations System.

Chapter 2 **Concept of Operations**

2.1. **MISSION.** The DTOS provides an expedient tactical operations and communications platform for first responders where there are no available facilities or communications to support response operations. DTOS is designed to meet response requirements for natural or manmade disasters (CONUS and OCONUS), humanitarian assistance, military contingencies, and special non-disaster command requirements.

2.2. **DOCTRINE.** Deployment of the DTOS allows the establishment of a forward command and control platform with the capability to communicate with USACE headquarters, divisions, and districts, ESF #3, Federal Emergency Management Agency (FEMA), and other USACE staff in the disaster area. In the event of situations involving multiple states, the strategic locations of DTOS assets allows USACE to extend its area of operations to meet contingency requirements.

2.3. **ORGANIZATION.** The Chief, USACE Operations Center, is responsible for command and control of the DTOS program. A four-person DTOS Management Team, supervised by the Readiness Support Center (RSC), develops operational plans, provides training for other USACE staff, and manages operation, maintenance, and deployment of DTOS assets and team members.

2.4. **COMMAND AND CONTROL (C2).** The Commander, USACE, controls the deployment of DTOS assets. DTOS support is requested through the U.S. Army Corps of Engineers, Operations Center (UOC) and coordinated through the RSC and DTOS Management Team. The Division commander to whom the equipment is assigned during periods when the equipment is not deployed is responsible for system care and maintenance. On order from the UOC, the required equipment is deployed to the disaster site.

2.5. **SYSTEM DESCRIPTION.** The DTOS consists of four (4) different levels of support: (1) the Deployable Tactical Operations Center (DTOC); (2) the Rapid Response Vehicle (RRV); (3) the Containerized Tactical Operations Center (CTOC); and, (4) the Fly-Away Kit (FAK). The DTOS-assets are strategically located to provide timely tactical support for CONUS and OCONUS emergency response operations. Refer to the glossary for detailed descriptions of the above equipment.

Chapter 3 Responsibilities

3.1. **Headquarters, USACE OPERATIONS CENTER (UOC)**. The UOC shall:

a. Retain management control of the DTOS program. The USACE Operations Center will coordinate deployment of DTOS assets for the USACE Deputy, G3.

b. Receive and approve or disapprove requests relative to the activation and deployment of DTOS assets.

c. Provide guidance to the RSC and the DTOS Management Team for deployment and movement of DTOS assets.

3.2. **READINESS SUPPORT CENTER (RSC)**. The RSC shall manage and execute the DTOS program for the Chief, UOC.

3.3. **DTOS MANAGEMENT TEAM**. The DTOS Management Team shall:

a. Develop, coordinate and execute the training of custodial Districts in the operation, use, required maintenance, and reporting requirements of the DTOS.

b. Program and manage DTOS funds.

c. Manage the maintenance/repair of DTOS assets.

d. Maintain DTOS property accountability.

e. Review maintenance records and verify the adequacy of maintenance performed by the custodial districts.

f. Review and make recommendations to the UOC on requests for DTOS deployment.

g. Coordinate approved DTOS deployment actions with the requesting Division/District.

h. Provide support for deployment of the DTOS for emergency response actions, movements to safe havens pending emergency response actions, and readiness exercises.

i. Manage all DTOS assets.

j. Maintain contact and coordination with the Custodial District Support team, the RSC, and the UOC.

3.4. **DTOS CUSTODIAL DIVISION**. The custodial Division shall ensure support to the DTOS program.

3.5. **DTOS CUSTODIAL DISTRICT**. The custodial District shall:

- a. Provide necessary logistical and personnel support to the DTOS program.
- b. In coordination with RSC and DTOS Management Team, select and train personnel.
- c. Coordinate all movements and actions through the RSC, DTOS Management Team to UOC.
- d. Ensure DTOS support team and assets are prepared to deploy.
- e. Provide local administrative support to the DTOS.
- f. Ensure performance of the required equipment maintenance, checks and services (EMCS), and safety inspections.
- g. Report equipment discrepancies to the DTOS Management Team.
- h. Ensure required monthly reports are provided to the DTOS Management Team. (See SOP).
- i. Ensure that the DTOS SOPs are followed.

3.6. **RRV/ECCV* DEPLOYMENT TEAM**. *NOTE: Applies to ECCV only when ECCV is deployed separate from the DTOC. Each RRV/ECCV Deployment Team shall:

- a. Ensure that the team consists of a primary and alternate three-person team (maximum) with a minimum of one commercially licensed driver with appropriate endorsements on each team. The team consists of a Team Leader, a Support Specialist, and a Command, Control, Communications, and Intelligence (C3I) Specialist. The Team Leader shall be knowledgeable of operations/emergency management procedures. The Logistics Support Specialist shall be a person knowledgeable of logistics procedures, and the C3I Specialist shall be a person knowledgeable of information management equipment and procedures. Any of the deployment team with a commercial driver's license containing the proper endorsements may serve as vehicle driver. Team members will be cross-trained so as to serve in more than one capacity, e.g., the Team Leader may also serve as the C3I Specialist.

- b. Supervise/Perform scheduled DTOS maintenance and readiness checks on the assigned DTOS equipment/vehicles as required by manufacturers and HQ, USACE guidance. (See SOP)
- c. Perform the RRV/ECCV deployment team duties described in detail in the SOP.
- d. Deploy and operate their assigned DTOS equipment/vehicles, as directed by the UOC and the RSC.
- e. Ensure all personnel and logistical records are kept current.

3.7. **DTOC DEPLOYMENT TEAM**. Each DTOC Deployment Team shall:

- a. Be composed of USACE personnel obtained from the custodial Division. Team members may be selected from any District within the custodial Division, keeping response time in mind.
- b. Consist of a primary and alternate six-person team (maximum) with at least three commercially licensed drivers with appropriate endorsements. The team shall consist of:
 - 1. A Team Leader, knowledgeable of operations/emergency management procedures. (Note: The Team Leader with the appropriate communications skills may also serve as the C3I Specialist).
 - 2. A Support Specialist, knowledgeable of logistics procedures.
 - 3. A Command, Control, Communications, and Intelligence (C3I) Specialist, knowledgeable of information management equipment and procedures.
 - 4. Three commercially licensed drivers with the proper endorsements. (Note: Any of the deployment team members with a commercial driver's license containing the proper endorsements may serve as vehicle driver).
- c. To the maximum extent practicable, be cross-trained in order to serve in more than one capacity.
- d. Perform scheduled DTOS maintenance and readiness checks on the assigned DTOS equipment on a regular basis as specified in this regulation.
- e. Perform the DTOC team member duties described in detail in the SOP.

f. Deploy and operate their assigned DTOS equipment, as directed by the UOC and the RSC.

g. Ensure all personnel and logistical records are kept current.

3.8. **CTOC DEPLOYMENT TEAM**. Each CTOC Deployment Team shall:

a. Be composed of USACE personnel obtained from within the custodial Division.

b. Consist of a primary and alternate three-person team (maximum). The team shall consist of a Team Leader, a Logistics Support Specialist, and a Command, Control, Communications, and Intelligence (C3I) Specialist.

c. Perform scheduled maintenance and readiness checks on the assigned equipment as specified in this regulation.

d. Perform the CTOC team member duties described in the SOP.

e. Deploy with their assigned CTOC equipment and operate the equipment, as directed by the UOC.

f. Ensure all personnel and logistical records are kept current.

3.9. **AFFECTED/IMPACTED/HOST DIVISION/DISTRICT**. The Division/District shall:

a. Provide necessary logistical support. Logistical support may include, but is not limited to, communications (landlines, etc.), security, sanitation, shore power, fuel, temporary quarters, and setup locations.

b. Coordinate requests for DTOS asset deployment, redeployment, or movement through the DTOS Management Team Leader.

Chapter 4

Property Accountability and Security

4.1. **PROPERTY ACCOUNTABILITY.** Custodial Divisions, Districts, and Readiness Offices are accountable for the assigned DTOS assets. All equipment shall be inventoried and managed by the appointed Hand Receipt Holder. The DTOS asset will be issued to the Custodial District from the RSC Property Control Officer via Property Control Receipt (CESAM Form 1256). The DTOS asset shall be assigned from the custodial District to each Team Leader via Property Control Receipt (ENG Form 4900) upon deployment. No property shall be removed from the DTOS asset for any reason without an Interim Hand Receipt (ENG Form 4866) issued by the Hand Receipt Holder.

4.2. **SECURITY.** Reference Army Regulation (AR) 190-13, The Army Physical Security Program and USACE Supplement 1 to AR 190-13.

a. Each custodial District shall develop and implement a physical security plan that protects the DTOS equipment from acts of theft, vandalism, or sabotage during storage and while deployed.

b. Operation of DTOS equipment involves the use of high value and pilferable items, as well as sensitive information required for emergency operations. The following issues are identified as having security implications/requirements for DTOS assets: 1) vehicles (facility security, deployed security, key control and custodian); 2) communication, electronic equipment, and sensitive information, and 3) personnel.

4.3. **RISK ANALYSIS CONCEPT.** Each District/Division will conduct a risk analysis for the program. Identify security measures required to safeguard DTOS equipment based on the identified risks. Implement security measures (procedures and techniques) to counter physical security threats. Identify additional security considerations and requirements during an emergency response deployment. See SOP for proper security measures.

4.4. **NORMAL CUSTODIAL OPERATIONS.** For custodial operations, the DTOS equipment is located in a shelter within a fenced and secured area. The facility houses vehicle and Communications-Electronics (C-E) equipment assets for the DTOS program. A separate analysis of each category has been conducted and indicates that both the vehicular and C-E assets are *medium* value and the likelihood of aggression against the assets is low.

Chapter 5

Funding

5.1. **GENERAL**. Funding for the DTOS program is provided by the HQUSACE to the RSC, and is distributed to the custodial District Readiness Offices. These funds are termed Custodial District Support Funds (CDSF). Funding levels are established by the DTOS Management Team and includes labor for required monthly EMCS. Funds for O&M of DTOS equipment are managed by the DTOS Management Team via the Fleet credit card program. DTOS provides funding for FAK repairs and replacement of equipment, but not daily operational maintenance.

5.2. **Mission Funding**. All DTOS missions will be funded by the requestor. DTOS Custodial District funds will not be used to fund the missions.

Chapter 6

DTOS Asset/Team Activation/Deployment

6.1. **GENERAL**. The DTOS is a HQUSACE asset. The activation of a DTOS asset, with the exception of the District-based FAK, is at the discretion of HQUSACE via the Chief, UOC. The UOC will coordinate deployment of DTOS equipment/team via the RSC and DTOS Management Team.

6.2. **Emergency Operations**. During an emergency, the Division Commander is responsible for the deployment of personnel and equipment throughout the Division Area of Operation. The Division Commander will request DTOS support through the HQUSACE UOC. With respect to DTOS, the following apply:

a. The Division Commander identifies mission requirements, e.g., manpower and general site location(s), and submits a request for DTOS support to the UOC.

b. The UOC approves the request for deployment and issues a tasker for DTOS support and forwards it to the DTOS Management Team. The DTOS Management Team identifies the appropriate equipment for deployment based on tasker requirements and equipment availability.

c. The DTOS Management Team coordinates the DTOS asset movement with the UOC, custodial Divisions/Districts, the requesting command, and the deployment team assigned to the vehicle(s) and/or CTOC to assure that the deployment locations are identified, an approved trip planning report is completed, and DTOS asset requests are adequate to meet the mission requirement.

d. The deployment Team Leader for the DTOS asset is accountable for the asset while it is deployed.

e. The Support Specialist for the designated DTOS deployment team will provide logistics support for the DTOS asset, but additional support may be provided by the Logistics Planning and Response Team.

f. The DTOS asset is provided in Direct Support (DS) of the requesting command. The DTOS asset in DS is required to give priority support to that command. The supporting DTOS asset will take support requests directly from the supported command, coordinate the request through the UOC, will normally establish communications, and will provide advice to the supported unit. A unit in DS has no command relationship with the supported force and therefore cannot be sub-allocated, reassigned, or reorganized by the supported force.

6.3. **Non-Emergency Operations**. Non-emergency operations include, but are not limited to, training exercises, vehicle static display, vehicle capability demonstrations, and touring events.

a. The use of DTOS assets, with the exception of FAKs, during non-emergency operations shall be coordinated by written request to the UOC for approval by the Chief, UOC.

b. The UOC will forward the request to the DTOS Management Team for recommendation and implementation. The DTOS Management Team will coordinate the asset movement with the UOC, the custodial Division/District, and the deployment team assigned to the asset. No movement of DTOS vehicles, other than that designated in the Vehicle/Equipment Operation and Maintenance Plan, is permitted without USACE Deputy, G3 approval.

c. Vehicle movement for operation and maintenance purposes is part of an overall operation and maintenance plan for the DTOS asset. The movement shall be coordinated with the RSC through the preparation, submission, and approval of a Vehicle/Equipment Operation and Maintenance Plan.

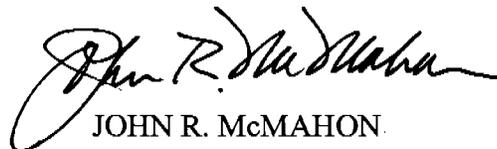
6.4. **Team Activation**. The activation of the DTOS deployment team requires the support of the custodial Division and District. The process requires that the supervisors of the DTOS primary and alternate teams be alerted to the impending deployment. The DTOS Management Team will notify the custodial Division/District as soon as possible in order to initiate mobilization of the team.

6.5. **Deployment Statement of Understanding**. All team members are required to complete a DTOS Team Statement of Understanding prior to deployment. **The criteria of this Statement of Understanding are not negotiable.** (Note: See Appendix A for a copy of the DTOS Team Statement of Understanding.)

6.6. **Redeployment**. Redeployment will be on order of the UOC.

FOR THE COMMANDER:

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JOHN R. McMAHON
Colonel, Corps of Engineers
Chief of Staff

APPENDIX A



STATEMENT OF UNDERSTANDING



**U.S. Army Corps of Engineers - Readiness Support Center
Deployable Tactical Operations System Team
Statement of Understanding**

This statement of understanding provides general conditions for persons assigned to the U.S. Army Corps of Engineers Deployable Tactical Operations System (DTOS) Teams for emergency operations. **The criteria of this statement of understanding are not negotiable.** The DTOS team member should fully understand the following:

- Performing DTOS duties may involve working in a stressful environment and under adverse conditions.
- Deployments may occur within six (6) hours of notification by the National DTOS Management Team.
- Deployments may result from a response to any type of catastrophic event such as a natural disaster or terrorist attack, and/or military contingency, and may vary in duration from several days to several weeks, and may require travel on military aircraft.
- Periodic training will be required as scheduled by the U.S. Army Corps of Engineers, Readiness Support Center, National DTOS Management Team, and teams may be called to participate in exercises or other training activities.
- Any supplies and/or equipment issued must be kept in serviceable condition and readily accessible for deployment.
- Individuals will be required to support the DTOS program for a minimum of three years.

<p>1.1. DTOS Team Member Agreement</p> <p><i>I, the undersigned, agree to be a member of the DTOS Team and have read and understand the conditions stated above and that I will notify my Emergency Management Office of any change in status, duty station, physical/mental condition, address or telephone numbers:</i></p> <p>DTOS Team: _____</p> <p>Team Position: _____</p> <p>Name (type or print): _____</p> <p>Date Signed: _____</p> <p>Signature: _____</p>	<p>1.2. Personal Data</p> <p>Job Title: _____</p> <p>Job Series/Grade: _____</p> <p>Office Symbol: _____</p> <p>Office Phone/Fax: _____</p> <p>Home Phone: _____</p> <p>Address: _____</p>
<p>1.2.1 Supervisor's Concurrence</p> <p>I understand the conditions by which the above individual and organization may have to endure and concur in his/her participation on the DTOS Team.</p> <p>Name: _____</p> <p>Title: _____</p> <p>Grade (or Rank): _____</p> <p>Date Signed: _____</p> <p>Signature: _____</p> <p>Division Chief: _____</p>	<p>1.2.2 Commander's Approval</p> <p>I understand the conditions that the above individual and organization may have to endure and approve his/her participation on the DTOS Team.</p> <p>Signature: _____</p> <p>Date Signed: _____</p>

APPENDIX B

GLOSSARY

Containerized Tactical Operations System: A Containerized Tactical Operations Center or CTOC is a containerized communications system consisting of 40 ruggedized cases situated on two 463L pallets or 8 standard pallets for rapid deployment OCONUS. Cases 1 through 29 of the CTOC contain a fax machine, handheld GPS, universal power system, video camera, copy machine, printer, satellite phone system, VOIP phones, Verilink, Netbuilder, HF antenna, VHF handheld radios and chargers, cellular phone, system server, laptop computers, repeater with antenna, digital cameras, a wireless access port/bridge and a diesel or gasoline-operated generator. Cases 30 through 40 of the CTOC contain the components of a VSAT satellite system and a diesel or gasoline-operated generator. There are two CTOCs and an additional containerized VSAT satellite system. One CTOC and the containerized VSAT satellite system are located in Irvington, AL for use in Puerto Rico and the U.S. Virgin islands, and the remaining CTOC is in Honolulu, HI. The CTOC weighs 2723 pounds when palletized, and 2368 pounds when not palletized.

Custodial Division/District: USACE Divisions, Districts and/or Readiness Offices to which a DTOS asset has been issued on sub-hand receipt. There are seven custodial divisions (NAD, SAD, SWD, SPD, NWD, MVD, and POD). There are six RRV custodial districts (NAB, MVS, LRN, SWF, SPL, and NWP). There are two CTOC custodial districts (SAM and POH). There are two DTOC custodial districts (SAM and SPK). Thirty-eight USACE districts with civil works missions are custodians of a FAK.

Deployable Tactical Operations Center: The DTOC consists of a lead vehicle, four emergency response vehicles, one trailer-mounted VSAT satellite system, two trailer-mounted 40 kVA generators, and a chase vehicle. The DTOC mission is to establish an interim operational field office with full communications for command and control in locations where office space is not available. This condition frequently occurs at major disaster locations or in rural parts of the country where available office space is insufficient. The DTOC requires approximately one hour for set up, and directly supports 34 personnel. The DTOC emergency response vehicles are as follows: 1) one Emergency Command and Control Vehicle (ECCV); 2) two Pull Vehicles (PV) and Emergency Tactical Operations Centers (ETOC); and, 3) one Emergency Support Vehicle (ESV). These vehicles are described in more detail below.

Deployable Tactical Operations System: A multi-level national emergency response system strategically located within USACE Divisions to provide timely tactical support for CONUS and OCONUS emergency response operations. The system consists of two distinct sets of equipment: 1) the centrally based Deployable Tactical Operations Center (DTC) consisting of three four-vehicle sets; and, 2) the regionally based Rapid Response Vehicle (RRV) consisting of one vehicle at each of six locations. The system is an asset of UOC that resides in the USACE, South Atlantic Division, Mobile District (CESAM). CESAM is Headquarters for the RSC and DTOS. A four person DTOS Management Team manages the DTOS.

Deployment Team: An emergency response team composed of Government and Government Contract personnel that is assigned to the DTOS asset and deploys with the DTOS asset. The team requires representation by the following disciplines: communications and/or information management, logistics management, and emergency and/or operations management. The teams are assembled using personnel from within the custodial division. All districts within the custodial division may be called upon to provide support for the DTOS mission. A primary team and an alternate Deployment Team are required to accommodate deployments of long duration. Three persons are typically required to deploy with an RRV, six persons with a DTC.

Emergency Command and Control Vehicle (ECCV): The ECCV is a self-propelled single unit truck that provides communications connectivity with the district headquarters and field operating elements. The ECCV standard equipment includes satellite communications; commercial television reception; computer work stations; a HF/single side band radio, VHF transmitters, repeaters, and hand held units; cellular and hardwired phones, copy/fax/scanner/printer capability; and a generator trailer for power self-sufficiency. The vehicle is an RV-type vehicle that is 38 feet long, 10 feet wide and 12.5 feet high. The Gross Vehicle Weight Rating is 28,000 pounds. The driver of the vehicle is required to retain at least a Class "B" commercial driver license. While in convoy, this vehicle pulls one of the two trailer-mounted 40 kVA generators or a trailer-mounted VSAT satellite system. There are three ECCVs. Two are located in Irvington, AL, and one is located in Sacramento, CA.

Emergency Support Vehicle (ESV): The ESV is a combination passenger-type truck and "Gooseneck" trailer that provides operational supplies (e.g., field rations, water, batteries, tents, sleeping bags) and administrative supplies (computer and office supplies) to support the DTC. There are three ESVs. Two are located in Irvington, AL, and one is located in Sacramento, CA.

Emergency Tactical Operations Center (ETOC): The ETOC is a custom-built 39-foot long trailer pulled by a commercial tractor. The ETOC provides pre-configured workspace for mission and operations personnel. The workstations are fully equipped and networked. A fax and copy machine is also included. The ETOC has a length of 39 feet, a width of 10 feet, a height of 12 feet 6 inches, and a gross vehicle weight rating of 20,000 pounds. The total length of the ETOC and the PV is 57 feet.

Fly Away Kit (FAK): The Fly Away Kit (FAK) is an emergency communication kit located at thirty-eight CONUS District Headquarters. The FAK consists of a rugged case containing 1 laptop computer, 1 digital camera, 1 satellite phone, and 1 GPS unit.

DTOS Management Team: A four-person team consisting of a Lead Emergency Management Specialist (GS-0301-13) and three Emergency Management Specialists (GS-0301-12). (Grade levels are subject to change.) A Lead Emergency Management Specialist serves as the DTOS Team Leader and three Emergency Management Specialists serve as the DTOS Communications Manager, Logistics Manager, and Operations Manager.

Pull Vehicle (PV): The PV is a commercial tractor with sleeper equipped with a DDC 50, 8.5-liter, 320-horsepower diesel engine that is used to pull the ETOC. The PV weighs 23,000 pounds and has a gross vehicle weight rating of 35,000 pounds. The vehicle has a length of 23 feet 6 inches, a width of 9 feet 6 inches, and a height of 12 feet 6 inches. The combined length of the PV and the ETOC is 57 feet.

Rapid Response Vehicle (RRV): The RRV is a self-propelled single unit truck that provides communications connectivity with the district headquarters and field operating elements. The RRV standard equipment includes satellite communications; commercial television reception; computer work stations; a High Frequency/Single Side Band (HF/SSB) radio, VHF transmitters, repeaters, and hand held units; cellular and hardwired phones, copy/fax/scanner/printer capability; and a generator trailer for power self-sufficiency. The vehicle is a recreational-type vehicle (RV) that is 37 feet long, 10 feet wide and 12.5 feet high. The Gross Vehicle Weight Rating is 28,000 pounds. The driver of the vehicle is required to retain at least a Class "B" commercial driver's license. The RRV has an onboard 15 kW generator. There are six RRVs, one each in Baltimore, St. Louis, Nashville, Ft. Worth, Los Angeles, and Portland. The RRV exterior is comparable to the ECCV. The RRV differs from the ECCV only in some minor interior design.

Standard Operating Procedure (SOP): A set of instructions covering those features of operations that lends themselves to a definite or standardized procedure without loss of effectiveness. The procedure is applicable unless otherwise ordered.

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31 May 2006

463L Pallet: The 463L pallet is part of the 463L cargo system. The system includes the pallets, nets, material handling equipment, and aircraft rail/roller systems. The pallet is made of aluminum skin with a wood or fiberglass core and is framed on all sides by aluminum rails. Cargo nets are used to hold the containers in position. The overall dimensions of the pallet are 88-inches by 108-inches, with usable dimensions of 84-inches by 104-inches. This allows two inches around the load to attach straps, nets, or other restraint devices. An empty 463L pallet weighs 290 pounds and 355 pounds with nets.

APPENDIX C

LIST OF ACRONYMS

AOR	Area of Responsibility
AR	Army Regulation
C2	Command and Control
C3I	Command, Control, Communications and Intelligence
C-E	Communications and Electronics
CESAD	Corps of Engineers, South Atlantic Division
CONUS	Continental United States
CTOC	Containerized Tactical Operations Center
Deputy, G3	Deputy Chief of Staff for Operations and Plans
DS	Direct Support
DTOC	Deployable Tactical Operations Center
DTOS	Deployable Tactical Operations System
ECCV	Emergency Command and Control Vehicle
EMCS	Equipment Maintenance, Checks, and Services
ENG	Engineer Form
EOC	Emergency Operations Center
ER	Engineer Regulation
ESF	Emergency Support Function
ESV	Emergency Support Vehicle
ETOC	Emergency Tactical Operations Center
FAK	Fly Away Kit
FEMA	Federal Emergency Management Agency
FOA	Field Operating Activity
GPS	Global Positioning System
HF	High Frequency
HF/SSB	High Frequency/Single Side Band
IM	Information Manager/Management
INMARSAT	International Maritime Satellite Organization (INMARSAT). It changed its name to the International Mobile Satellite Organization when it was extended to include aeronautical and land-mobile communications in 1985 and 1988 respectively, but retained its acronym.
kVA	Kilovolt-Ampere
LPRT	Logistics Planning and Response Team
MSC	Major Subordinate Command
OCONUS	Outside the Continental United States
PV	Pull Vehicle
RRV	Rapid Response Vehicle
RSC	Readiness Support Center
SATSYS	Satellite Communications System
SOP	Standard Operating Procedure
SS	Support Specialist

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TL	Team Leader
UOC	USACE Operations Center
USACE	United States Army Corps of Engineers
VHF	Very High Frequency
VSAT	Very Small Aperture Terminal