

CECO-G3

Regulation
No. 500-1-30

01 February 2020

Emergency Employment of Army and Other Resources
THE DEPLOYABLE TACTICAL OPERATIONS SYSTEM (DTOS)

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*This regulation supersedes ER 500-1-30, dated 31 May 2006

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 DTOS for 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, district commands, laboratories, Field Operating Activities, 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. Reference. Army Regulation (AR) 190-13, The Army Physical Security Program.
https://armypubs.army.mil/ProductMaps/PubForm/Details.aspx?PUB_ID=1004558

1.5. Records Management (Recordkeeping) Requirements. The records management requirement for all records numbers, associated forms, and reports required by this regulation are addressed in the Army Records Retention Schedule-Army (RRS-A). Detailed information for all related record numbers are located in the ARIMS/RRS-A at <https://www.arims.army.mil>. If any record numbers, forms, and reports are not current, addressed, and/or published correctly in ARIMS/RRS-A, see Department of the Army Pamphlet 25-403, Guide to Recordkeeping in the Army.

1.6. 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 limited or no available facilities or communications to support response operations. The DTOS is designed to meet response requirements for natural or manmade disasters (Continental United States (CONUS) and Outside the Continental United States (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, Emergency Support Function #3, Federal Emergency Management Agency, 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. The DTOS Management Team, supervised by the RSC, develops operational plans, provides training, and manages operation, maintenance, and deployment of the 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 the 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 three (3) different levels of support: (1) ECCV; (2) MCV; and (3) Containerized Tactical Operations Center (CTOC). 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 will:

- a. Retain management control of the DTOS program. The USACE Operations Center will coordinate deployment of DTOS assets for the USACE G3.
- b. Receive and approve or disapprove requests relative to the activation and deployment of DTOS assets.
- c. Provide direction to the RSC and the DTOS Management Team for deployment and movement of DTOS assets.

3.2. Readiness Support Center (RSC). The RSC will manage and execute the DTOS program for the Chief, UOC.

3.3. DTOS Management Team. The DTOS Management Team will:

- 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 will ensure support to the DTOS program.

3.5. DTOS Custodial District. The custodial District will:

- a. Provide necessary logistical and personnel support to the DTOS program.
- b. In coordination with the DTOS Management Team, select and train personnel.
- c. Coordinate all movements and actions through the 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 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 Standard Operating Procedures (SOP)).
- i. Ensure that the DTOS SOPs are followed.

3.6. ECCV/MCV Deployment Team. Each ECCV/MCV Deployment Team will:

- a. Ensure that the team consists of a primary and alternate two-person team who each hold a commercial driver's license with appropriate endorsements on each team. The team consists of a Team Leader and a Support Specialist. The Team Leader will be knowledgeable of operations/emergency management procedures. Team members will be required to have specialized training to fully support the vehicle and systems. Either member of the deployment team with a commercial driver's license containing the proper endorsements may serve as vehicle driver.
- b. Supervise/Perform scheduled DTOS maintenance and readiness checks on the assigned DTOS equipment/vehicles as required by manufacturers and HQUSACE guidance. (See SOP)
- c. Perform the ECCV/MCV 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 DTOS Management Team.
- e. Ensure all personnel and logistical records are kept current.

3.7. CTOC Deployment Team. Each CTOC Deployment Team will:

- a. Be composed of USACE personnel obtained from within the custodial division.
- b. Consist of a primary and alternate two-person team. The team will consist of a Team Leader and a Command, Control, Communications, and Intelligence Specialist.
- c. Perform scheduled maintenance and readiness checks on the assigned equipment as specified in the SOP.
- 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 DTOS Management Team.
- f. Ensure all personnel and logistical records are kept current.

3.8. Affected/Impacted/Host Division/District. The Division/District will:

- 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 assets through the UOC to the DTOS Management Team.
- c. Coordinate requests for DTOS asset redeployment through the DTOS Management Team to the UOC.

Chapter 4 Property Accountability and Physical Security

4.1. Property Accountability. Custodial divisions, districts, and Readiness Offices are accountable for the assigned DTOS assets. All equipment will 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 (ENG Form 4900). The DTOS asset will be assigned from the Custodial District to each Team Leader via Property Control Receipt (ENG Form 4900) upon deployment. No property will be removed from the DTOS asset for any reason without an ENG Form 4900 issued by the hand receipt holder.

4.2. Security. Reference Army Regulation (AR) 190-13, The Army Physical Security Program.

a. Each supported custodial District will 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 pilfer-able 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 or within a facility that is continuously monitored by electronic security systems. 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. Funding levels are established by the DTOS Management Team and includes labor and travel duty for required monthly maintenance. Funds for Operations and Maintenance of DTOS equipment are managed by the DTOS Management Team via the fleet credit card program. DTOS provides funding for repairs and replacement of equipment, but not daily operational staffing which is mission funded.

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 Activation/Deployment

6.1. General. The DTOS is an HQUSACE asset. The activation of a DTOS asset is at the discretion of HQUSACE via the Chief, UOC. The UOC will coordinate deployment of DTOS equipment/team via the 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 UOC. With respect to DTOS, the following apply:

a. The Division Commander or designee 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 the supported division or district 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 as well as communications setup support for the DTOS asset.

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 DTOS Management Team to 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 during non-emergency operations shall be coordinated via the DTOS Request Form 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 G33 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 DTOS Management Team.

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, ENG Form 6190.)

6.6. Redeployment. Redeployment will be on order of the DTOS Management Office via the UOC.

FOR THE COMMANDER:

1 Appendix
(See Table of Contents)



KIRK E. GIBBS
Colonel, EN
Chief of Staff

Appendix A

Print Form
E-mail

U.S. Army Corps of Engineers (USACE) - Readiness Support Center Deployable Tactical Operations System (DTOS) Team STATEMENT OF UNDERSTANDING For use of this form, see ER 500-1-30; the proponent agency is CECO-G3.			
DATA REQUIRED BY THE PRIVACY ACT OF 1974			
Authority	Stafford Act PL 93-288 (National Response Framework); ER 500-1-30.		
Principal Purpose	This statement of understanding provides general conditions for persons assigned to the U.S. Army Corps of Engineers (DTOS) Teams for emergency operations.		
Routine Uses	None.		
Disclosure	Voluntary.		
Name	DTOS Team		
Job Title	Series/Grade	Office Symbol	Office Phone
The criteria of this statement of understanding are not negotiable. The DTOS team member should fully understand the following (place an x next to each statement):			
<input type="checkbox"/> Performing DTOS duties may involve working in a stressful environment and under adverse conditions.			
<input type="checkbox"/> Deployments may occur within twenty-four (24) hours of notification by the National DTOS Management Team.			
<input type="checkbox"/> Team member is responsible for notifying immediate supervisor prior to any pending deployment.			
<input type="checkbox"/> 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.			
<input type="checkbox"/> 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.			
<input type="checkbox"/> Any supplies and/or equipment issued must be kept in serviceable condition and readily accessible for deployment.			
<input type="checkbox"/> Team members are responsible for maintaining their CAC, travel card, PDS, address, and phone number in ENGLink.			
<input type="checkbox"/> Team members will notify their Emergency Management Office of any change in status, duty station, physical/mental condition, address or telephone number.			
I, the undersigned, agree to be a member of the DTOS Team and have read and understand the conditions stated above.			
Signature	Date		
This statement of understanding is good for two years. It should have the signature of the current commander.			
Supervisor's Concurrence		Commander's Approval	
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		I understand the conditions that the above individual and organization may have to endure and approve his/her participation on the DTOS Team.	
Name:	Name:		
Title:	Signature:		
Grade (or Rank):	Date Signed:		
Date Signed:			
Signature:			
Division Chief:			

ENG FORM 6190, FEB 2020

DTOS Statement of Understanding (ENG Form 6190)

Glossary Abbreviations and Terms

Containerized Tactical Operations Center: The Containerized Tactical Operations Center or CTOC is a containerized communications system consisting of approximately 20 ruggedized cases for rapid deployment OCONUS. The cases contain a multifunction copier/scanner/printer machine, handheld Global Positioning System, uninterruptible power supply, Iridium satellite phone, VOIP phones, High Frequency (HF) base station with antenna, Very High Frequency (VHF) base station with antenna, VHF repeater with telescopic mast and antenna, 25 VHF handheld radios and chargers, laptop computers, wireless access point, an auto-acquire Very Small Aperture Terminal and a power generator. The CTOC is located in Mobile, AL. The CTOC weighs approximately 1500 pounds.

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 (North Atlantic Division, South Atlantic Division, Southwestern Division, South Pacific Division, Northwestern Division, Mississippi Valley Division, and Great Lakes and Ohio River Division) and the 249th Power Battalion. There are ten custodial districts (North Atlantic Baltimore District, North Atlantic Philadelphia District, Mississippi Valley St. Louis District, Great Lakes and Ohio River Nashville District, South Atlantic Mobile District, Southwestern Fort Worth District, Southwestern Tulsa District, South Pacific Sacramento District, South Pacific Los Angeles District, and Northwestern Portland District) and the 249th.

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 three distinct sets of equipment: (1) ECCV; (2) MCV; and (3) the CTOC.

Deployment Team: An emergency response team composed of Government personnel that is assigned to and deploys with the DTOS asset. 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. Two people are typically required to deploy with an ECCV, MCV and CTOC.

DTOS Management Team: This team is responsible for managing all aspects of the deployment, operations and maintenance of the DTOS equipment and teams in its entirety. This includes all logistics support, administrative support, communications support and operations support during home station maintenance and training activities as well as all deployments CONUS and OCONUS.

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; an HF radio, Ultra High Frequency base station, VHF base station, Audio Control Unit 1000 interoperability unit, repeaters, and

hand held units; cellular and hardwired phones and copy/scanner/printer capability. The vehicle is a single unit, custom box truck that is 47 feet long, 10 feet wide and 13.5 feet high. The Gross Vehicle Weight Rating is 56,000 pounds. The driver of the vehicle is required to retain at least a Class "B" with air brake endorsement commercial driver license. There are fifteen ECCVs. Baltimore, Philadelphia, St. Louis, 249th, Ft. Worth, Tulsa, Los Angeles, Sacramento, and Portland each have one unit while Nashville has two and Mobile, AL has four.

Emergency Support Unit (ESU): The ESU is a combination passenger-type truck and “Gooseneck” trailer that provides operational supplies to support the DTOS. There are three ESUs. Two are located in Mobile, AL and one is located in Sacramento, CA.

AR	Army Regulation
C2	Command and Control
CONUS	Continental United States
CTOC	Containerized Tactical Operations Center Deputy,
G3	Deputy Chief of Staff for Operations and Plans
DS	Direct Support
DTOS	Deployable Tactical Operations System
ECCV	Emergency Command and Control Vehicle
ENG	Engineer
ER	Engineer Regulation
ESU	Emergency Support Unit
HF	High Frequency
MCV	Mobile Communications Vehicle
OCONUS	Outside the Continental United States
RSC	Readiness Support Center
SOP	Standard Operating Procedure
UOC	USACE Operations Center
USACE	United States Army Corps of Engineers
VHF	Very High Frequency