



US Army Corps of Engineers

DTOS

Deployable Tactical Operations System
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The Deployable Tactical Operations System (DTOS) is a coordination of both teams and equipment put together to provide critical communications in the event of significant man-made or natural disasters in the United States, the District of Columbia, and the territories of the United States. The units are operated and maintained by the DTOS Management Team in Mobile, AL and are directed by the HQ UOC through this management team during deployments.

Emergency Command and Control Vehicles:

- Two-man deployment team
 - Completely self-contained
 - Fully deployable in less than 15 min. from arrival
 - Workspace for up to 11 users simultaneously
 - 500 mile driving range on single 140g tank of fuel
 - 72 hours continuous runtime with onboard 20kw generator and full tank of fuel
 - Accepts both 50A or 100A single phase shore power
 - Truck: 40,000lbs, 47ft long, 13.5ft high 9.5ft wide
- There are 15 ECCVs located across the continental U.S. as follows: 4-Mobile, AL; 1-Sacramento, CA; 1-Baltimore, MD; 1-Philadelphia, PA; 1-Ft. Belvoir, VA; 2-Nashville, TN; 1-Tulsa, OK; 1-St. Louis, MO; 1-Ft. Worth, TX; 1-Los Angeles, CA; 1-Portland, OR.*



ECCV communications:

- Auto Acquire satellite system for greater reliability and minimize training issues and provides higher reliability
- Access to VSAT, Iridium and cellular phone lines from every workstation
- HF, VHF, and UHF radios with interoperability
- 46" and 27" LCD Displays w/ satellite TV and VTC
- Complete automation for the entire truck

Mobile Communications Vehicle

- Very Similar communications capability as in the ECCV
 - Built on a Sprinter Van frame – no special driver license requirement
 - Can provide wired or wireless communications into an existing structure – hotel, office, etc.
 - Maneuverable into areas that would restrict the ECCV – and is also air transportable
 - Platform provides for rapid startup and shutdown
- There is one MCV at each of the following locations: Nashville, TN; Mobile, AL; Baltimore, MD.*

There is also a containerized tactical operations system (CTOC) located in Mobile, AL.

