

Vehicle Descriptions

ESU – Emergency Support Unit

The Emergency Support Unit is a heavy duty pickup truck and 30ft “Gooseneck” trailer that deploys to provide sustaining logistics support (e.g., field rations, water, batteries, tents, sleeping bags, administrative supplies, etc.) to include up to 100 gallons of fuel and repair and maintenance capabilities for deployed assets. The ESU is approximately 47ft long with the truck connected to the trailer, 9ft high and 8.5ft wide. A Class ‘A’ Commercial Driver License (CDL) is required to drive this unit when connected to the trailer. (There are three ESUs. Two are located in Irvington, AL, and one is located in Sacramento, CA.



MCV – Mobile Communications Vehicle

The Mobile Communications Vehicle is an air-transportable Sprinter Van that is easily deployable to provide communications into an existing facility (leased office space, hotel, etc.) or relocate with a PRT as they redeploy. The MCV provides a full spectrum of communications including radio, satellite and cellular capabilities that can deliver both voice and data communications to the USACE network or beyond. This vehicle can provide communications for up to 24 continuous hours before additional fuel or alternative shore power is required. The MCV is approximately 23ft long, 11.5ft high and 8ft wide and weighs 10,075lbs. There is no special driver license required to drive the MCV. There is one MCV at each of the following locations: Nashville, TN; Mobile, AL; Baltimore, MD.



ECCV – Emergency Command and Control Vehicle

The Emergency Command and Control Vehicle is a 47ft box truck that deploys to provide communications and workspace for 11 personnel and is configured to support multiple PRTs. The ECCV has onboard radio, interagency voice interoperability, satellite and cellular capabilities that can deliver both voice and data communications to the USACE network or beyond. This vehicle is totally self-contained for up to 72 continuous hours with onboard fuel before additional fuel or alternative shore power is required. The ECCV is approximately 47ft long, 13.5ft high and 10.5ft wide and weighs 40,000lbs. A class 'B' Commercial Driver License (CDL) with air brakes endorsement is required to drive the ECCV. There are 15 ECCVs located across the continental U.S. as follows: 6-Mobile, AL; 3-Sacramento, CA; 1-Baltimore, MD; 1-Nashville, TN; 1-St. Louis, MO; 1-Ft. Worth, TX; 1-Los Angeles, CA; 1-Portland, OR.



CTOC – Containerized Tactical Operations Center

The Containerized Tactical Operations Center is an air-transportable system that deploys to provide immediate communications into an existing facility such as leased office space, hotel, tent, etc. The CTOC provides communications including radio and satellite capabilities that deliver both voice and data communications to the USACE network or beyond. The two CTOCs are located in Honolulu, HI and Mobile, AL.

