

MOBILE COMMUNICATIONS CENTERS (MCC)

CALIFORNIA DEPARTMENT OF
FORESTRY & FIRE PROTECTION
MOBILE EQUIPMENT
PROGRAM



USE

Reliable voice communications are vital to the emergency response mission. The CAL FIRE multi-tiered communications systems ensure that the firefighters on the ground can share valuable information about fire conditions or safety concerns back to the incident base. CAL FIRE's fleet of Mobile Communications Centers (MCC) are a highly mobile, rapid response emergency incident communications system. The MCC provides a variety of emergency incident communication support functions with the 10-12 assigned dispatchers monitoring incident radio traffic and communicating with personnel on the incident. There are currently six MCCs in service statewide and are deployed regionally.

COMMUNICATIONS EQUIPMENT

- Several work areas with computer workstations
- Amateur radio (HAM) operator station
- Audio/visual rebroadcasting electronics
- Satellite-based phone capabilities for those incidents where phone coverage is not available due to remoteness or catastrophic loss of phone service
- Televised weather conditions and local news reports
- Serves as the cache for additional portable radios that are often needed at a large or complex incident
- 10 Channel Dispatch Consoles
- VHF, UHF, Low Band, 800MHz, and VHF-AM Radio Capabilities
- Public Address System
- 30' Pneumatic Antenna Mast
- Network Printer Fax Machine

SPECIFICATIONS

- Gross Vehicle Weight:** 33,000 lbs.
- Engine:** Navistar DT 530
- Front Axle:** 12,000 lbs.
- Rear Axle:** 21,000 lbs.
- Transmission:** Allison MD 3060
- Wheel Base:** 175"



May 2021