

CITY OF PALO ALTO

FORD F-550 MEOC SUPPORT VEHICLE

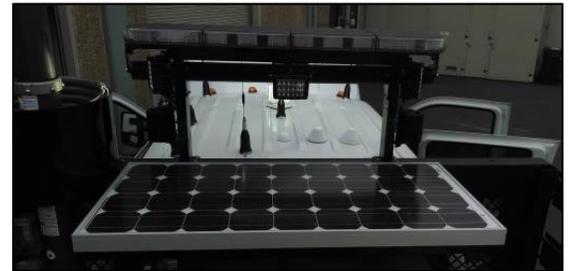


Purpose and Mission

- Designed to support the Mobile Emergency Operations Center (MEOC)
- Provides rapid response to Incident Command
- Used to traverse flooded areas, debris (after an earthquake), and conduct search and rescue missions
- Supports multi-hazard responses across a range of terrain and environmental conditions
- Can carry tents, barricades, sand bags, personnel, etc. & can tow trailers

Vehicle Systems

- 2014 Ford F-550 – 4 wheel drive
- Cohu HD Digital Video Camera on Will-Burt Mast
- One (1) 85 watt solar panel provides alternative power supply to four (4) AGM deep cycle batteries
- Xantrex ProSine 12V 2,000W Inverter Charger
- 70 Gallon External Diesel Tank and Pump Unit
- Scene lighting and search lights
- Extended Cargo Bed (20 foot long)
- WARN 16,500 pound winch



Interoperable Communications

- 8 port portable SyTech Radio Interoperability System (RIOS) – patch channels and/or create a back-up repeater
- Radios covering low-band VHF, VHF, UHF, 700/800 MHz bands



Onboard Networks

- InMotion oMG 2000 Mobile Gateway
- Verizon 4G LTE
- WiFi
- Direct Wire
- Radwin 4.9 GHz microwave

