

# CITY OF PALO ALTO OES DIRECTOR'S COMMAND VEHICLE



## Purpose and Mission

- Provides rapid response to Incident Command
- Capable of functioning as an Incident Command Post
- 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

## Vehicle Systems

- 2014 Ford F-250 – 4 wheel drive
- FLIR D-625 thermal video camera
- Will-Burt tilt-up mast (~30' above ground)
- Two (2) 85 watt solar panels provide alternative power supply to four (4) deep cycle batteries
- Scene lighting and search lights
  - Three (3) KC HiLites 50" LZR 338 LED Light Bars
  - Two (2) UNITY Spot Lights
  - Two (2) GoLight 4422 Flood Lights
- Extendo-Bed (72" long) slide-out storage system
- 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
- Remote Sat MSAT G2 Portable Satellite Phone



## Onboard Networks

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

