



CITY *of* CALABASAS

Mobile EOC Trailer Presentation



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- The Southern California area is vulnerable to many natural disasters. These disasters include but not limited to Earthquakes, Wildfires, Landslides & Terrorism.
- When a disaster occurs the Calabasas Emergency Operations Center (EOC) may need to activate and mobilize to support the incident.
- An incident is . . .
 - . . . an occurrence, caused by either natural or human phenomena, that requires response actions to prevent or minimize loss of life, or damage to property and/or the environment.



Incident Response

- Consists of a number of elements, for example; communications, warning/evacuation, search and rescue, providing immediate assistance, assessing damage, continuing assistance and the immediate restoration of services.
- The aim of incident response is to provide immediate assistance to maintain life, improve health and support the morale of the affected population.
- This can be accomplished by proper planning, training, equipment and a fully functional and deployable EOC.



Current EOC Situation:

The City of Calabasas has an EOC located at the Civic Center City Hall.

Current EOC Equipment:

- VoIP Phones
- Portable Satellite Phones (cannot operate inside)
- Computers
- Ham Radio
- CWIRS Radio



Problem:

- There are several challenges that the City may face during and after a disaster.
- These can range from the possibility that the EOC might be damaged by an Earthquake. Additionally an EOC can very quickly become crowded and additional EOC space would be necessary.
- The City has determined the best way to augment the regular EOC would be with a Mobile EOC Trailer.
- Many cities have mobile EOC units to support Field Operations.

Solution:

- The City plans on commissioning and building a Mobile EOC Trailer. This Mobile Operations Trailer would allow the City to operate in the field when necessary to support the community and when the Emergency Operations Center “EOC” is activated.
- This EOC Trailer will be small enough that it may be moved or towed by any standard full sized pickup or SUV.



Solution: *cont.*

Mobile EOC Trailer Proposed Equipment:

- City 2 way radios
- Ham radios
- CWIRS radio (County Wide Integrated Radio System)
- All Carrier LTE Broadband
- VoIP Phone System that integrates with current City VoIP Phones
- Satellite phones
- Laptops with EOC & alerting software for the AM Radio Station
- TV's and terrestrial antennas for local news feeds
- Large Monitors for Video Conferencing and monitoring
Emergency Operations
- Desktop work space
- Whiteboards, Generator, Solar and Battery Backup System

Mobile EOC Trailer Training:

Drills & Exercises

- Plan & conduct multiple yearly Drills & Exercises deploying the trailer as determined by the City

Trailing

- Insure that multiple people are trained and understand proper trailing techniques.

Deployment & Demobilization

- Provide the necessary training to those assigned to the EOC on setting up and demobilizing the EOC Trailer

Use & Operation

- Provide the necessary training to those assigned to the EOC on the setup and the use of all installed equipment
- Provide the necessary communications portals
- Provide the necessary troubleshooting training
- Provide onsite technical support as needed

Maintenance

- Train the City maintenance personnel on maintaining the Trailer and installed equipment.

Maintenance:

- Since this is a trailer and not a motorized or a self propelled unit the cost of ongoing maintenance is minimal.
- Maintenance may include generator oil changes and battery replacement as necessary. Tires should last a minimum of 5 years.
- The testing of the system and cleaning of solar panels as needed.

Questions?