



**Asia-Pacific
Economic Cooperation**

2014/TPTWG/WKSP/011

Emergency Management Common Operational Picture (EMCOP)

Submitted by: United States



**Workshop on Improving Global Supply Chain
Resilience: Advancing the Seven APEC
Principles in Your Organization
Christchurch, New Zealand
26-28 March 2014**

Emergency Management Common Operational Picture (EMCOP)

What is EMCOP?

EMCOP is a web-based emergency management mapping application which provides Caltrans emergency responders a “One Stop Shop” environment to view many sources of information during an emergency event.

How do I access EMCOP?

EMCOP is an intranet web map which can be accessed via any web browser.

<http://10.112.5.74/MaintGISApps/emcop/>

What information can I access in EMCOP?

- **Caltrans data**
 - CT assets (maintenance facilities, telecommunication towers, CVEF)
 - Boundaries (District, county, maintenance regions)
 - State and local bridge locations
 - Quickmap (Lane closures, chain controls, highway cameras, CHP incidents, CMS)
 - CA highway (TASAS/TSN Highway)
- **External data**
 - Flood warnings
 - NOAA storm reports
 - Flood stream gauges
 - National Weather Stations
 - Flood hazard areas
 - Fire information
 - Shakemap
 - Natural hazards
 - Real-time weather information

What functionality does EMCOP provide?

- Point and click layer information
- Overlay various data layers at one time (manipulate layer transparencies)
- Ability to quickly create maps and export as static image file.
- Bookmark map locations
- Query information
- Identify assets with buffer zones
- Street View
- Easy to read attribute tables
- Print

