



Regional WebEOC Standardization Project Update

**Approval Authority Meeting
Agenda Item 8
April 13, 2017**

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Marin County Sheriff's Office**





Project Background and History

- FY16 Regional Project
 - \$60k Marin County
- Establish effective fusion between Operational Area instances of WebEOC with the State's 'CalEOC' WebEOC system
- Defines and establishes common boards for sharing critical information
- Training for WebEOC/CalEOC users





Project Objectives

- This project was presented to the Approval Authority in May 2016 with the following objectives:
 - Implement “Phase II” of automated data sharing
 - WebEOC training and job aids
 - Provide WebEOC admin training
- Define what critical information which needs to be exchanged





Project Status

- Project Plan developed
- OA stakeholder group formed
- Working with CalOES and BA UASI OAs to define specific critical information to be exchanged
- Standardized Boards implemented
 - Phase I standardized boards - *Completed Sept 2015*
 - Phase II standardized boards - *Target Sept 2017*
- Outline of targeted users and usages for WebEOC, CalCOP, SCOUT, etc





Project Next Steps

- Finalize list of specific critical information to be exchanged
- Develop, exercise, deploy WebEOC boards to support the exchange of information
- Fully functional GIS
- Develop end user job aids
- Develop end user on demand training





Higher Level Objectives

- Easy and 'universal' exchange of critical information
 - Between OAs within the Bay Area UASI
 - To and from the state
- Info exchange needs to be as automated as possible





Questions?





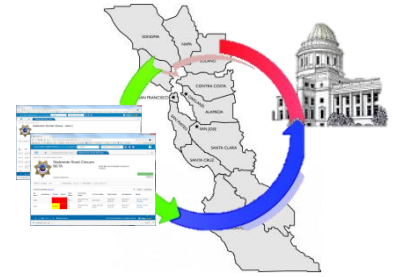
'Core Principles' of Info Sharing

- Info sharing needs to be along **all** of the following vectors
 - OAs to state (not just CalOES)
 - Between OAs (at least the Bay Area UASI)
 - State (again, not just CalOES) to OAs
- All info sharing which can be mechanized through WebEOC or other mechanism needs to optimally use technology (baseline EEs, for instance)
- Info sharing needs to work for OAs with their own WebEOC system and for those who login to CalOES' WebEOC directly
- All WebEOC info sharing needs to work across Fusion to OAs with their own systems (no need to separately login to the states' system and cut & paste / do double entry)





Higher Level Objectives (detailed)



- Easy & 'universal'* exchange of critical information between:
 - From OAs to state (not just CalOES)
 - From the state (not just CalOES) to OAs
 - Among OAs within the Bay Area UASI (and beyond)
- What information are we talking about?
 - SA / COP – situational awareness / common operating picture
 - Status of 'the problem,' the response, critical infrastructure
 - In the form of status boards, dashboards, maps / GIS, etc which show what's going on in an easy to assimilate fashion
 - As close to real-time as possible



* Includes OAs with their own WebEOC system & those who login to the CalOES system



California Emergency Management Information Systems Landscape

This document provides a strategic overview of information systems currently used by a significant number of emergency management partners throughout California. It is not intended to be an exhaustive list and is only representative of major systems or those utilized by a significant number of emergency management partners. It is not an endorsement of any particular system or systems. For more detailed information on Cal OES' emergency response systems, visit www.caloes.ca.gov/gis or email gis@caloes.ca.gov.

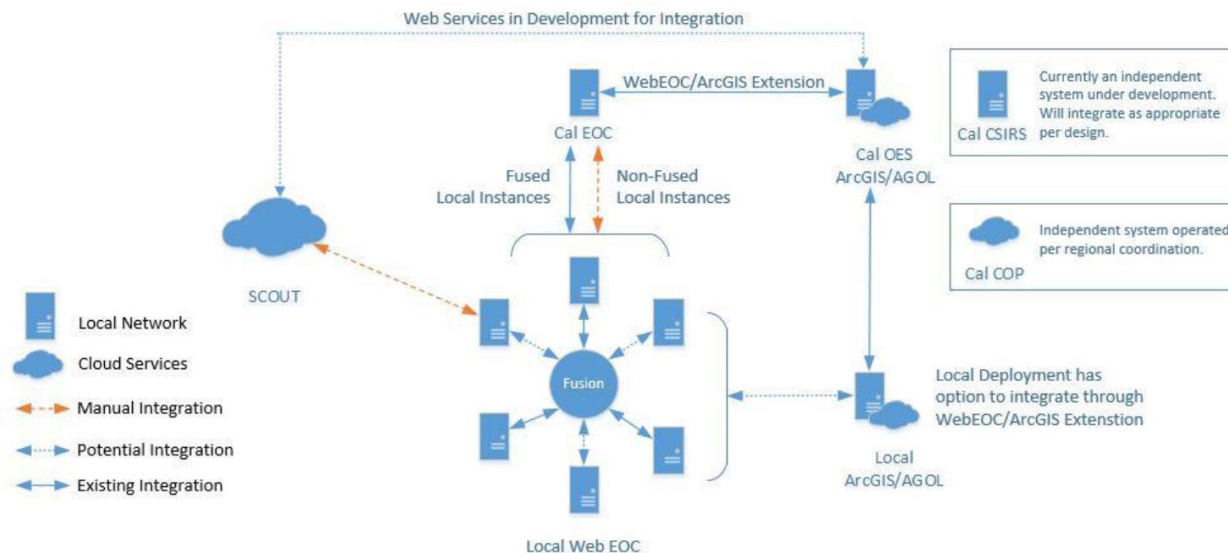
	Platform*	Mission Space	Core Capabilities	Primary Users	Point of Contact
Local Platforms	Emergency Management Operations Web EOC	<ul style="list-style-type: none"> Situation Reporting 	<ul style="list-style-type: none"> Local Situation Status: <ul style="list-style-type: none"> Shelters/Mass Care, Road Closures, Casualties, EOC Activations, Damage Estimates/ Assessments, Fire & LE Activities, etc... 	<ul style="list-style-type: none"> Local Government Op Areas 	Local Contact
	Local GIS Operations ArcGIS/AGOL	<ul style="list-style-type: none"> Strategic Situation Awareness Decision Support 	<ul style="list-style-type: none"> Mobile information collection Shared incident mapping Local Data Visualization Local Data Analysis 	<ul style="list-style-type: none"> Local Government Op Area EM-GIS Partners 	Local Contact
	Local Risk Management Operations Cal COP	<ul style="list-style-type: none"> Local Critical Infrastructure & Key Resources (CIKR) Catalog Local Risk Assessments & Threat Awareness 	<ul style="list-style-type: none"> Local CIKR Inventory Local & Regional Risk Assessments Local Regional Threat Awareness Picture Special Event Management 	<ul style="list-style-type: none"> Local Government Op Area 	www.calcop.org
Cal OES Platforms	Emergency Management Operations Cal EOC	<ul style="list-style-type: none"> Mission Tasking & Tracking Situation Reporting 	<ul style="list-style-type: none"> Mission Tasking (State Agencies) Resource Request Tracking Cal EOC Incidents <ul style="list-style-type: none"> Information Collection & Distribution Incident Documentation 	<ul style="list-style-type: none"> Cal OES Op Areas State Agency POCs 	duane.valenzuela@caloes.ca.gov
	Cal OES GIS Operations ArcGIS/AGOL	<ul style="list-style-type: none"> Strategic Situation Awareness Decision Support 	<ul style="list-style-type: none"> Mobile information collection Shared strategic incident mapping Data Visualization Data Analysis 	<ul style="list-style-type: none"> Cal OES EM-GIS Partners 	gis@caloes.ca.gov

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California Emergency Management Information Systems Landscape

	Platform*	Mission Space	Core Capabilities	Primary Users	Point of Contact
Cal OES Platforms	Incident Field Operations SCOUT	<ul style="list-style-type: none"> Tactical Incident Operations Tactical Situation Awareness 	<ul style="list-style-type: none"> Shared tactical incident mapping Mobile situational awareness & information collection Responder tracking Asset tracking 	<ul style="list-style-type: none"> Field Responders CAL FIRE (Fire Ops) Cal OES EM Coordinating Agencies 	scout@caloes.ca.gov
	Cyber Incident Reporting Cal CSIRS	<ul style="list-style-type: none"> Cybersecurity Incident Reporting 	<ul style="list-style-type: none"> Incident reporting Incident analysis 	<ul style="list-style-type: none"> All California Government Agencies 	stac@caloes.ca.gov

Note: Each platform includes many features and functions, some overlapping in capabilities with other platforms. Each platform, however, has a core set of capabilities that make it distinct from other platforms. The objective of this document is to highlight the core capabilities that are the primary uses of each platform.



*This document only includes platforms that are known to be used by a significant number of emergency management partners and will continue to evolve as the landscape changes over time.