



FIRESCOPE

Quarterly Briefing

EXECUTIVE SUMMARY

The FIRESCOPE Board of Directors, Operations Teams, Task Force, Specialist Groups and Subcommittees continue working to improve the efficiency and effectiveness of the California Fire Service consistent with the organization's mission. The California Office of Emergency Services (Cal OES) Fire and Rescue Services Advisory Committee / FIRESCOPE Board of Directors has approved and initiated new directives at their October 2022 meeting. The dissemination and implementation of new or revised policy, procedural and developmental documents is critical to maintaining the integrity and effective execution of Cal OES Fire and Rescue Branch Operations, the Incident Command System (ICS), the Multi Agency Coordination System (MACS), and the State's Master Mutual Aid System. To that end, this "FIRESCOPE Quarterly Briefing" is designed to inform the California Fire Service and affected stakeholders of material changes, and to provide clarity to the impact associated with new or recently revised FIRESCOPE documents.

MISSION STATEMENT

"The mission of FIRESCOPE is to provide recommendations and technical guidance to the California Governor's Office of Emergency Services (Cal OES) on matters involving mutual aid, to maintain the FIRESCOPE decision process, and to continue the operation, development, and maintenance of the FIRESCOPE Incident Command System (ICS) and the Multi-Agency Coordination System (MACS)".

FIRESCOPE VISION STATEMENT

The FIRESCOPE vision is to continue national leadership in the development of all-hazard incident and multi-agency coordination systems, to enhance and encourage full participation by the California fire service in the statewide Fire and Rescue Mutual Aid System, and to provide a common voice for the California fire service relating to these issues.

www.firescope.caloes.ca.gov

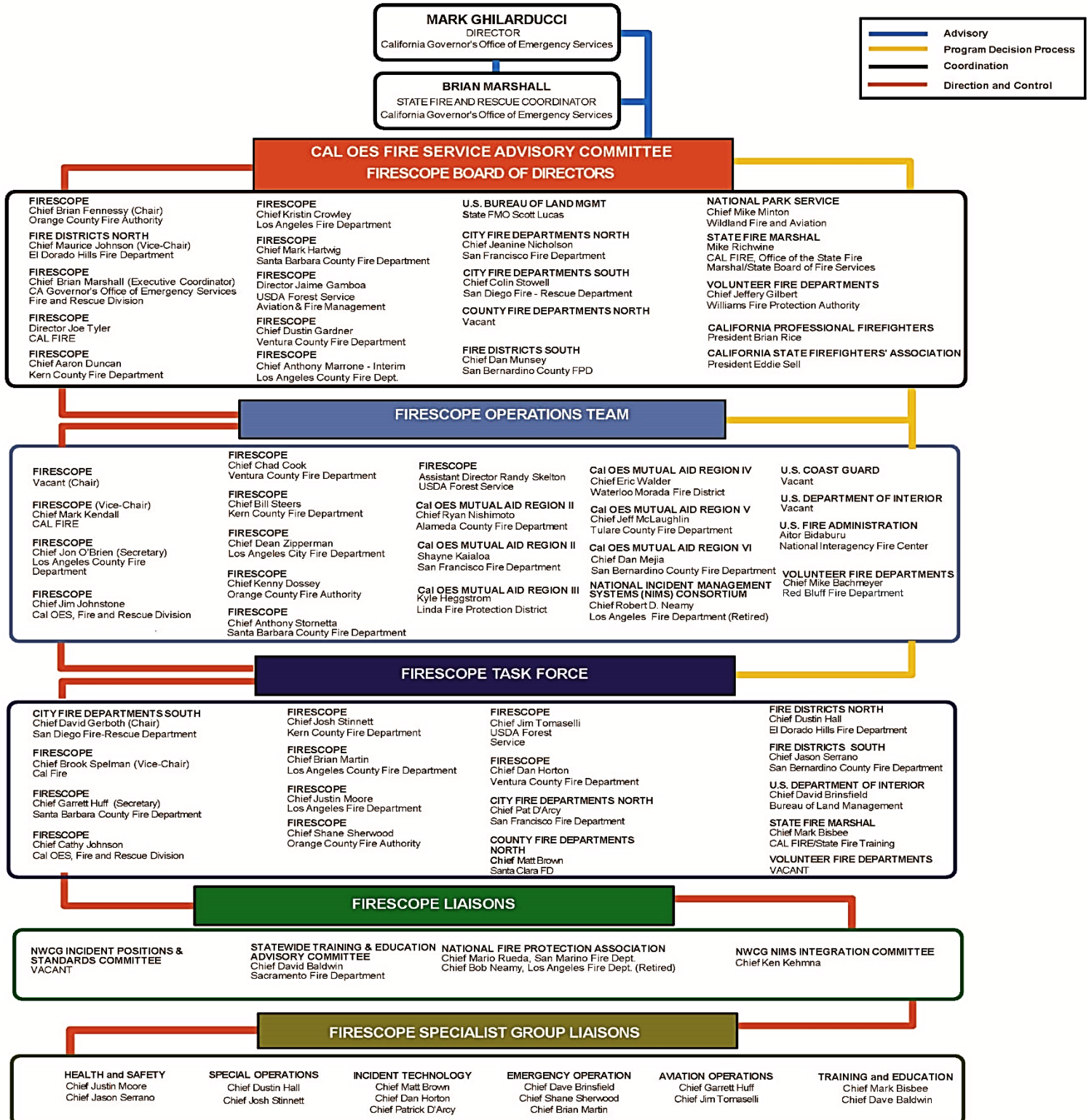
October 2022



FIRESCOPE

Quarterly Briefing

FIRESCOPE ORGANIZATIONAL CHART



09/27/2022

October 2022



FIRESCOPE

Quarterly Briefing

Fire Season 2022

A relatively moderate fire season became extremely active in early September as a significant heat wave gripped the state. Fire erupted throughout California from the Border 32 Fire in the South in San Diego County to the Mill Fire in the North in Siskiyou County and points in between; the Mosquito Fire in Placer and El Dorado Counties to the Fairview Fire in Riverside County just to name a few. Although the heat wave broke and California firefighters have gained containment, the fire season is far from over as the possibility of fall winds loom.



October 2022

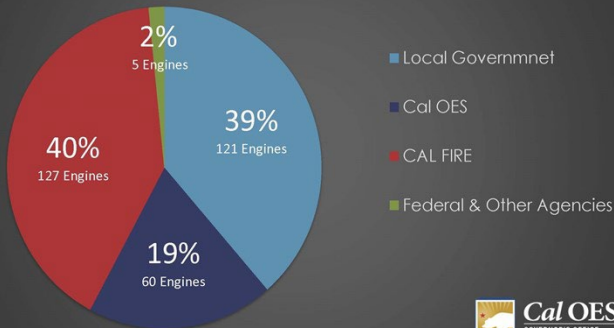


FIRESCOPE

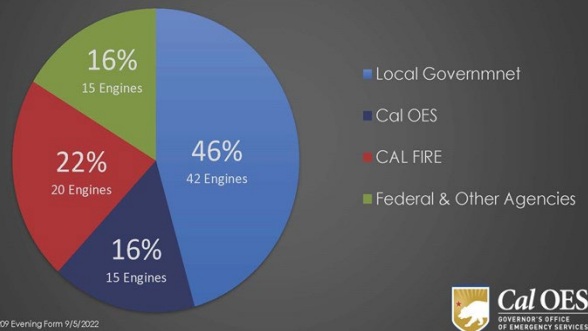
Quarterly Briefing

Mutual Aid at Work in California

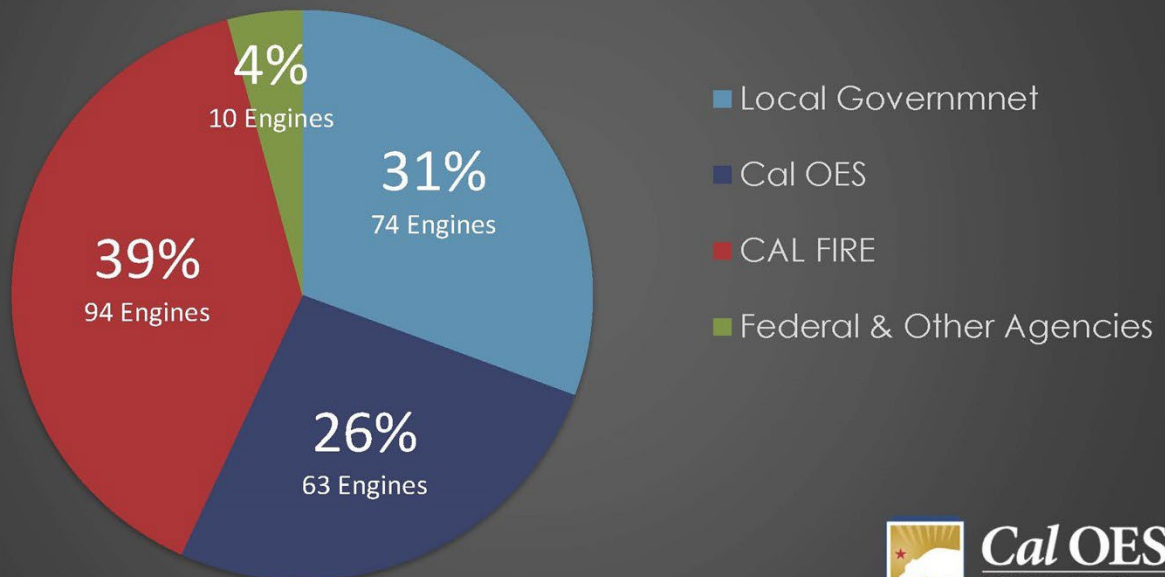
Fire Engines on the Oak Incident



Fire Engines on the Mill Incident



Fire Engines on the Fairview Incident



October 2022



FIRESCOPE

Quarterly Briefing

Lithium-Ion Battery Safety

The proliferation of lithium-ion batteries in vehicles, mobility devices, electronics, and energy storage facilities are causing fires across the country with many unaware of the associated dangers. Only recently have fire departments begun to understand the enormity of the issue and the risks.

FIRESCOPE has created the video below as an awareness tool for all firefighters to help understand the dangers presented by lithium-ion batteries and how best to safely mitigate these incidents. Research is continuing to improve best practices when dealing with lithium battery emergencies.



[FIRESCOPE Lithium-ion Battery Awareness Video](#)



October 2022



FIRESCOPE

Quarterly Briefing

2022 Field Operation Guide

The 2022 Field Operations Guide (FOG) ICS 420-1, has seen sales that exceed the last release in 2017. The flagship product of FIRESCOPE continues to be utilized across California, the nation, and internationally.

The FOG, while critical to the fire service, is not immune to inflation and supply chain issues. Paper, printing, and shipping costs have all risen substantially. Effective January 1, 2023, FOG prices will increase to \$15 per manual.

The FOG mobile application has completed beta testing and the app developer is completing work on requested functionality. The application is set to be released prior to the end of the year and will be able to be downloaded free of charge.

The FIRESCOPE Field Operations Guide is available for purchase at our online store here:

<https://firescopefog.com/collections/fog-field-operations-guide/products/fog-field-operations-guide>



October 2022



FIRESCOPE

Quarterly Briefing

Newly Approved Documents

Technical Search and Rescue, Operational System Description (OSD), ICS-162

The Technical Search and Rescue (TS&R) Subcommittee has completed the update to the TS&R Operational System Description (OSD), ICS-162. The new ICS-162 is a comprehensive update bringing all TS&R disciplines into one OSD. Urban Search and Rescue, Swift Water, and REMS will all be found in one document. This effort was a multi-year project requiring considerable effort and collaboration between many agencies.

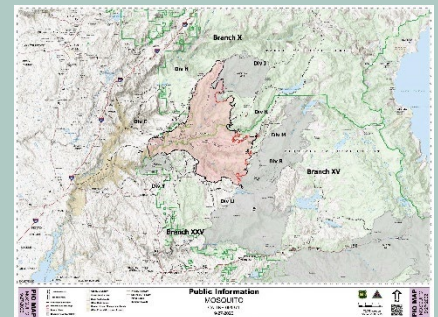
* [FIRESCOPE White Paper ICS-162](#)



Geographic Information System Specialist (GISS) Operational System Description (OSD), ICS-166

The GISS OSD, ICS-166 is a comprehensive document that addresses the GISS complexity of the California fire service. The OSD reflects the National Wildland Fire Coordination Group GISS OSD and, in addition, contains the guidance for all-hazard response related to GIS systems.

* [FIRESCOPE GISS OSD-ICS 166](#)



October 2022



FIRESCOPE

Quarterly Briefing

Newly Approved Documents - Continued



Unmanned Aerial System (UAS), Program Recommendations

The FIRESCOPE UAS Subcommittee has created a reference for public safety agencies to use when developing a UAS program. The information contained in this document reflects considerations and recommendations when initiating and developing a new UAS program. This document is intended to serve as a basic guide and is not inclusive of every element required to establish and maintain a successful UAS program.

* [FIRESCOPE UAS Program Development Recommendations](#)

Unmanned Aerial System (UAS) Mission Request Checklist White Paper, Mission Request Checklist Form ICS-267, Mission Request Checklist Form ICS-267 Instructions

In anticipation of increased UAS usage on incidents, the FIRESCOPE UAS Subcommittee has created a UAS Mission Request Checklist and UAS Mission Request Checklist Instructions authored to aid incident leadership seeking the safe integration of UAS into their incident. The checklist collects the pertinent information required to optimize the incident airspace and coordinate and deconflict between manned and unmanned assets while maintaining Federal Aviation Administration (FAA) compliance. It also ensures that all appropriate information is addressed and documented before the commencement of a UAS mission.

* [FIRESCOPE UAS Mission Request Checklist White Paper](#)

* [FIRESCOPE UAS Mission Request Checklist Form ICS 267 Fillable](#)

* [FIRESCOPE UAS Mission Request Checklist Form ICS-267 Instructions](#)

October 2022



FIRESCOPE

Quarterly Briefing

Newly Approved Documents - Continued

Marijuana Cultivation Awareness White Paper

Due to numerous recent incidents throughout California, the FIRESCOPE Board of Directors directed the Task Force to develop a presentation to address operational safety hazards found in and around marijuana cultivation operations. A power point presentation was distributed in the spring of 2022 in conjunction with wildland refresher training. The White Paper will be used in conjunction with the PowerPoint Presentation to clearly define the issue and provides a printable safety checklist.

* [FIRESCOPE Marijuana Cultivation Awareness White Paper](#)

* [Marijuana Cultivation Response Guidelines Presentation](#)

October 2022



FIRESCOPE

Quarterly Briefing

FIRESCOPE ADVISORY MESSAGE

The information contained in this Quarterly Briefing is intended to be widely shared among the California fire service, its federal partners, as well as with other affected stakeholders.

Agency Administrators, or responsible representatives, should ensure that this material is thoroughly reviewed and communicated within their respective organizations. Questions may be directed to FIRESCOPE Deputy Chief Jim Johnstone at

james.johnstone@caloes.ca.gov

or call (951) 312-8966

Fire Service professionals and the public are encouraged to follow FIRESCOPE on its social media sites and visit the FIRESCOPE Web Site at <http://firescope.caloes.ca.gov> to learn more about the FIRESCOPE organization and to keep apprised of the latest product development and key initiatives



October 2022