



FIRESCOPE QUARTERLY BRIEF **October 2025**



High Sierra Lightning Complex

Photo Credit: High Sierra Ranger District

Board Members in Action



Ops Members in Action



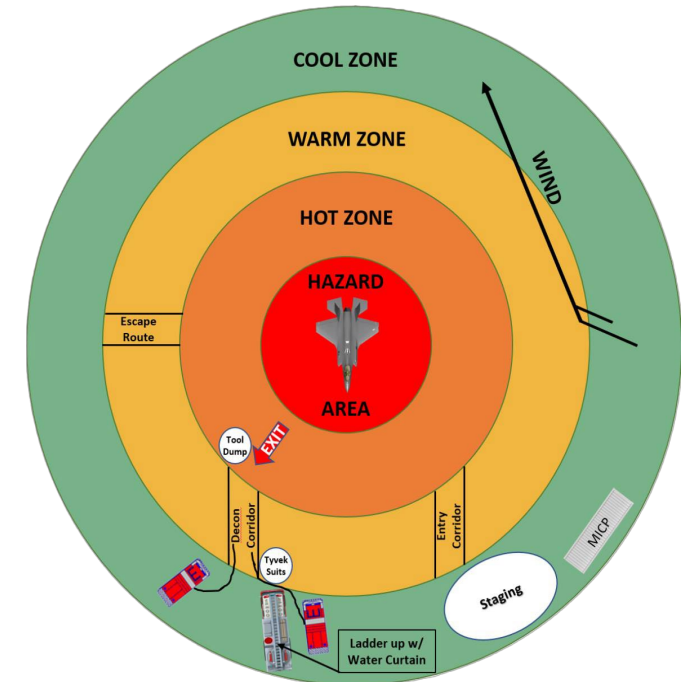
FIRESCOPE Ops Member Assistant Director Matt Ahearn (USFS). USDA Forest Service, Pacific Southwest Fire & Aviation Management complete fire traffic area (FTA) training for 8 helicopter modules from the United States Army, Fort Hood. These helicopter modules were activated under Title 10 of the U.S. Code to provide active-duty military advanced life support 24 hours a day to the interagency wildland fire operations in CA.

Response and Safety Considerations for F-35 Aircraft Incidents

- Background: Modern aircraft, including the F-35, utilize composite materials that can release potentially harmful substances during a fire. This guidance provides essential information for all personnel responding to an F-35 aircraft mishap.
- This [DOCUMENT](#) has been prepared by the United States Air Force as an aid, should any emergency services organizations respond to an incident involving a F-35 fighter jet.



F-35 Response Document



Electric Vehicles Fire

INCIDENT

- August 16, 2025, at 1735 hours: Tractor trailer traveling on 5 freeway in the Sylmar community of Los Angeles experienced mechanical issues related to brakes on the tractor. After pulling to the side of the freeway the brake failure caused a fire in the tractor that extended to several electric vehicles.
- Eight vehicles on the trailer experienced various levels of damage. Fire spread to first Tesla located above fifth wheel. Six Tesla vehicles ignited and went into thermal runaway. Last 2 Teslas at rear of carrier (top & bottom) sustained front-end thermal damage but did not transition into thermal runaway.
- 5 freeway closed for several hours. Isolated location required the use of water tenders for supply. Fire resources supported the recovery phase of the incident with a private towing company.
- Incident was safely mitigated by recognizing the potential risks, allowing the vehicles most threatened to consume themselves, and protecting the surrounding environment.
- Personnel were kept safe with proper distancing and the proper use of PPE.

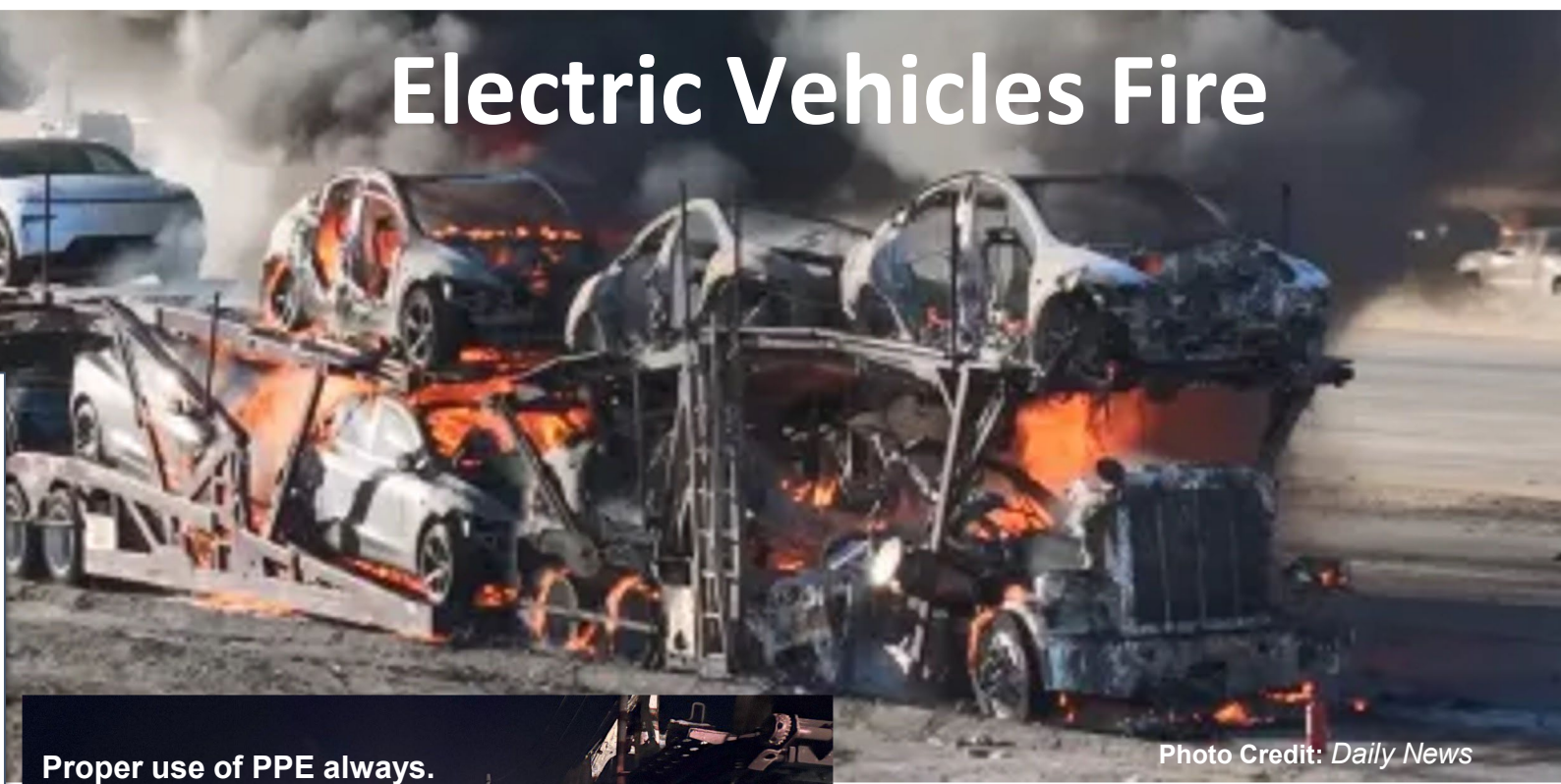
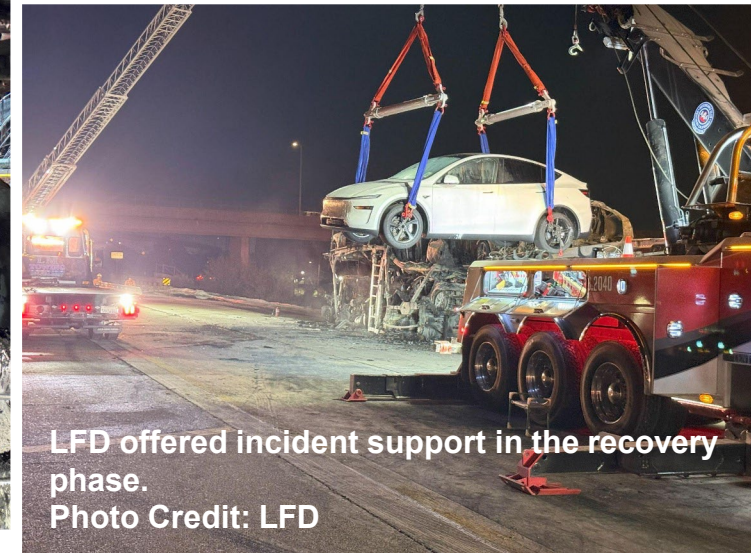


Photo Credit: Daily News

Proper use of PPE always.
Photo Credit: LFD



LFD offered incident support in the recovery phase.
Photo Credit: LFD

OCTOBER 2025

Battery Energy Storage System Fire Corn Springs – CALFIRE RRU



Photo Credit: CALFIRE RRU

INCIDENT

- September 17, 2025. Modular Battery Energy Storage System (BESS) fire.
- Initial involved unit experienced an over pressurization or deflagration event.
- Neighboring unit became involved. 2 units affected by fire and a total of 5 units impacted by the incident.
- Non-intervention tactics applied. Fire watch established. No injuries reported.



OCTOBER 2025



REMS Ad-Hoc Subcommittee Disbanding December 2025

Thank you

To the members of the sub-committee for their valuable
contributions, dedication, and support

**Rapid
Lesson
Sharing:
Garnet Fire
Limb Strike
Report**

- Division Chief Daniel Diaz - Front Country Ranger District San Bernardino National Forest
- Battalion Chief Clayton Thomas - Penn Valley Fire Protection District
- Battalion Chief Joey Felix - CALFIRE MMU
- Captain II Chris Gibboney - Los Angeles City Fire Department
- Captain Chris Stevens - Orange County Fire Authority
- Captain/Paramedic Daniel Claridge (Secretary) - Glendale Fire Department
- Captain Robert Sepulveda (Chair) - Pasadena Fire Department
- Fire Captain Steve McGary (Vice-Chair) - Fresno Fire Department
- Training Officer/Engineer Robert Garcia - Fresno Fire Department
- Firefighter/Paramedic Bryan Howell - Oceanside Fire Department

[**Rapid Lesson Sharing: Garnet Fire Limb Strike Report**](#)



Preposition

Cal OES Fire & Rescue Preposition Statistics: ***As of 9/10/25***

Fiscal Year 2025/26:

- There have been 34 preposition events approved: 31 for critical fire weather, 1 for Civil Unrest, and 2 for Tsunami.
- 1 Extreme, 13 Severe, 17 Moderate, 3 Potential Threat to Lives & Improved Property.
- The most requested preposition resource and most frequent user: Region III has been approved for 15 prepositions. LG Engines have been approved 129 times.



FY 25/26 OES Preposition Estimate		
Wildland/Wind OES Prepositions	31	\$7,790,499.31
Civil Unrest OES Prepo	1	\$9,456.51
Tsunami OES Prepo	2	\$73,221.73
FY 25/26 OES Prepositions	34	\$7,873,177.55

NEWLY APPROVED DOCUMENTS AND UPDATES



[Motorola APX Multi-Band Radio
Cloning White Paper](#)



[ICS 1302 FIREScope Radio
Communications Guidelines Job Aid
Motorola APX Portable Cloning Tool](#)



[ICS 1150 FIREScope Lithium-Ion
Battery Emergencies Operational
Guidelines](#)



[FIREScope FOG App Revision
White Paper](#)



[ICS 851 Operational Guideline for Unmanned Aerial Vehicle
\(UAV\) Incursions During Emergency Events: Risks,
Challenges, and Mitigation Strategies](#)



Incident Reporting Transition NFIRS to NERIS

This November begins the transition from the National Fire Incident Reporting System (NFIRS) to the **National Emergency Response Information System (NERIS)**.

IMPORTANT DATES

- **November 2024** – California depts begin transition into
- **December 31, 2025** - NFIRS will officially retire.
- **January 15, 2026** - Last day to report 2025 NFIRS data.
- **January 31, 2026** - Last day to modify or edit 2025 NFIRS data. NFIRS SHUTS OFF AFTER THIS DATE.

RESOURCES



www.OSFM.fire.ca.gov

IROC / IQS Integration

IROC Data rules state that IROC cannot be used as a personnel qualification system

Qualifications need to be maintained into IQS system for Local Government and linked thru IRWIN server to IROC

We currently have 396 departments and 8698 personnel records that need to be moved to IQS

The deadline is January 1, 2026. Cal OES is working with IROC administration on a reasonable timeframe

Cal OES will be communicating a conversion plan to the California fire service within the next few weeks

We have a good track record and success with IQS, with over 17,000 personnel qualifications already in IQS from California, so this conversion will finish up the transition





FIRIS Resource Information



Photo Credit: David Swales

Garnet Fire



[FEMA FMAG Webpage](#)



[Cal OES FMAG Webpage](#)

FIELD OPERATIONS GUIDE (FOG) – ICS 420-1 APPLICATION



Very few hard copies left! Purchase here:

Providing crucial information to first responders since 1983, FIRESCOPE is proud to present the interactive Field Operations Guide ICS 420-1. Easily access valuable information such as Wildland Fire Management Guiding Principles, Tactical Engagement, Levels of Engagement, Powerline Safety, and a Structure Assessment Checklist.

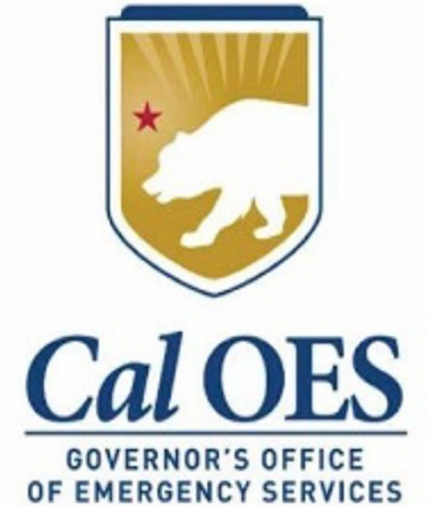
Download the Free App

The 2022 FOG is available as a free download on the [Apple App Store](#) and [Google Play App Store](#). View the [2022 FOG App privacy policy here](#).

Android



Apple iOS



Fire Asset Status Tracker (FAST)



FAST was developed and will be implemented as a modern, mobile application to optimize the California Fire Service and Rescue Emergency Mutual Aid System resource order filling and mobilization processes. The application will allow local fire agencies to provide real-time resource status updates while streamlining communication, improving coordination, and easing decision-making across the fire service to expedite all-hazard resources assignments and minimize losses to life and property.

FAST proactive Impacts to the California Fire Service:

Provide a primarily mobile application

- Simplify the user experience
- Allow real-time status updates

Track statewide all-hazard fire resources

- Cal OES Fire & Rescue Assignments
- Local Government Apparatus and Overhead
- Track Resource Statuses

Rapidly onboard agencies via Mutual Aid Reimbursement (MARS)

- Primary and Secondary User Access

Provide intel with robust data collection

- Inventory Tracker survey
- Fleet Management & Out of Service process
- Real-time dashboards and MACS 405 reports

Enable integration capabilities

- Slack
- Esri / ArcGIS



[FAST Link](#)

FAST Project Status and Rollout:

- Completed Final UAT feedback with Program Team on February 1, 2024.
- Finished development and deployed to production on February 5, 2024.
- Presented Production Release Overview and Demo on February 15, 2024.
- Presented to Cal OES Fire and Rescue Chiefs on February 28, 2024.
- Enabled production environment access to Cal OES in March 2024.
- Rolled out to the California Fire Service through an enhanced training plan.

FIRESCOPE RECRUITMENT

FIRESCOPE is always looking for subject matter experts to participate in the FIRESCOPE Subcommittees.



DUTIES AND RESPONSIBILITIES

A full description of the duties and responsibilities of Subcommittee members can be found on the FIRESCOPE website under the MACS 410-9 Document, [or by clicking here.](#)

INTEREST FORM

This [FORM](#) is designed to capture members that are interested in filling available FIRESCOPE Subcommittee positions.



[MACS 410-9](#)



[WHAT IS FIRESCOPE?](#)



[INTEREST FORM](#)



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.

FIRESCOPE ADVISORY MESSAGE



Deputy Chief Jim Johnstone
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951.312.8966



The Quarterly Brief is intended to be widely shared among the California fire service, its federal partners, and affected stakeholders.

Agency Administrators, or responsible representatives, should ensure that this material is thoroughly reviewed and communicated within their respective organizations.

VISIT THE FIRESCOPE WEBSITE:
<https://firescope.caloes.ca.gov>

