



**DATE:** Wednesday, October 6, 2022  
Thursday, October 7, 2022

**TIME:** 1330-1700 Wednesday  
0830-1430 Thursday

**LOCATION:** Sheraton Universal Hotel

## Call to Order

A FIRESCOPE Board of Director's meeting was held on Wednesday, October 6, 2022 and Thursday, October 7, 2022, at the Sheraton Universal City Hotel. The meeting began at 1330 hours on October 6, 2022 and 0830 on October 7, 2022. It was presided by Chief Brian Fennessey.

## Attendees

### **Voting members in attendance included:**

Brian Fennessey, Chair, Orange County Fire Authority  
Maurice Johnson, Vice-Chair Fire Districts North  
Brian Marshall, Executive Coordinator, Fire and Rescue, Cal OES  
Joe Tyler, CAL FIRE  
Aaron Duncan, Kern County Fire Department  
Kristin Crowley, Los Angeles City Fire Department  
Anthony Marrone, Los Angeles County Fire Department  
Mark Hartwig, Santa Barbara County Fire Department  
Dustin Gardner, Ventura County Fire Department  
Jeanine Nicholson, City Fire Departments North  
Colin Stowell, City Fire Departments South  
Jeff Gilbert, Volunteer Fire Departments  
Jaime Gamboa, USDA Forest Service  
Dan Munsey, Fire Districts South  
Mike Richwine, State Fire Marshal  
Eddie Sell, California State Firefighters' Association  
Chris Tubbs, California Fire Chiefs Association

### **Members not in attendance included:**

Mike Minton, National Park Service  
Brian Rice, California Professional Firefighters  
Scott Lucas, Bureau of Land Management

### **Guests in attendance included:**

Mark Ghilarducci, Cal OES, Director  
Dave Gerboth, San Diego City Fire Department – Task Force Chair  
Jon O'Brien, Los Angeles County Fire Department – Ops Team Secretary  
Jim Johnstone, FIRESCOPE, Cal OES  
Cathy Johnson, FIRESCOPE, Cal OES  
Shelley Dorsey, FIRESCOPE, Cal OES  
Yesenia Serafin, FIRESCOPE, Cal OES

## **Approval of Previous Minutes\***

### **A motion to approve the minutes of the July 5 & 6, 2022 meeting**

Motion: Crowley

Seconded: Gilbert

Motion approved

## **Directors' Fire Technology Update**

### **Update presented by Directors Ghilarducci/Tyler**

- Four key areas of technology:
- 1) Integration of the Wildfire Forecast and Threat Intelligence Integration Center. The center was designed to be an organizational hub for all the data that exists between North Ops and South Ops, National Weather Service, and fire meteorologists. A organizational hub for coordinating information on whatever wildfire threat we may be experiencing.
- Collecting information from a variety of sources and ensuring all contributing agencies were coordinated and distributing a common report. The report would then be pushed out to local, state and federal government agencies.
- Modeled after what we have in Homeland Security.
- The center has a website and there are products that have been distributed.
- The website is at <https://fireforecast.caloes.ca.gov/>
- Director Ghilarducci would like feedback on the website.
- 2) FIRIS: Discussed the program that is now statewide and the two aircraft we have available that send back information on fire activity.

- One in the North and one in the South. Provides more current information on conditions on the ground. In the next couple of years it will become more refined and be amplified. Program is funded by the legislature and supported by the Governor.
- Joint effort between OES and Cal Fire. Thanks to Orange County Fire Authority who initiated the project and has been a tremendous advisor. Also, Los Angeles City Fire who has been serving as a fusion center, analysing the data from the aircraft and distributing it accordingly. Interested agencies can sign up to get the data on mobile devices.
  - Information is very accurate and has the ability to get fire perimeter data rapidly. Provides a clearer picture of what kind of critical infrastructure is potentially impacted. During an event, it helps us to determine where prepositions can take place and where to focus on evacuations. Continues to be a work in progress. It is an All Hazard program.
  - 3) Next Generation SCOUT has been fully beta tested.
  - Is continually updated to meet cutting edge requirements of technology.
  - Incorporates fire service, law enforcement, EMS, and Emergency Management.
  - Allows everyone to operate in their domain, but also has the ability, where approved, to provide cross agency collaboration and coordination.
  - This program integrates with whatever common operating platform a particular agency uses. This a requirement that we had built into it.
  - Anticipating that it will be rolled out 100% in early 2023.
  - 4) California Cyber Security Integration Center.
  - Initiated three years ago, starting with an executive order and then statutory authority through the legislature. Tied in with the State Threat Assessment System, which is looking at all types of threats. The center then sorts the threats down into cyber threats for all sorts of crimes or criminal organizations. Also, puts out alerts and warnings.

## Cal OES Director's Update

### Cal OES Director's Report presented by Director Ghilarducci

- Thanks to all agencies for the Mutual Aid assistance this past year.
- Significant impact on the energy grid. At one point, we were about 15 minutes from losing the entire grid and going into statewide rolling blackouts.
- In the past, we have had issues with funding fleet maintenance. For 2022-2023 we finalized the allocation. There will now be funding for the gap that existed. The gap was 12 million for this year and another 11

million per year moving forward.

- Continuing on with the replacement cycle and keeping the program as efficient as possible.

## **Cal OES Fire & Rescue Update**

### **Update presented by Marshall**

- Many all hazard resources were deployed for the mutual aid response this year.
- Spent some time in San Bernardino with Chief Munsey regarding mud and debris flow resources supporting his incidents there.
- We sent EMAC resources out of state to New Mexico and Oregon.
- Cal OES supported Hurricane Fiona and Ian.
- In the process of replacing eight type I engines, three Type III, two water tenders, and one water tender that was totally destroyed on a fire during the summer. Hiring an additional four mechanics.
- Type VI Program partnering with the military. The National Guard has the Type VI Strike Team in place and is currently training on Strike Team deployment. The National Guard has professional firefighters at their bases and have a significant labor pool of their soldiers that are involved.
- Significant progress on hiring for open positions. North Ops Deputy Chief Sam Marouk started this week. He retired from the Bureau of Land Management. Looking to hire a Deputy Chief for CSTI. Also, looking for Emergency Management Coordinators/Instructors.
- There were some issues with EMAC deployment and some of the RTF deployments. Would like to have a meeting to discuss this.

## **TS&R OSD ICS 162 and White Paper Review**

### **Update presented by Gerboth**

Motion: Stowell  
Second: Sell  
Approved

## MACS 410-4 FIRESCOPE By-Laws Revision

### Presented by Fennessey/Ghilarducci/Marshall

- Needs further discussion. May have a special board meeting virtually.
- Will send a Word document out to everyone for comments and suggested edits.

## CALFIRE/SFM/SFT Update

### Update presented by Tyler/Richwine

- Cal Fire:
  - The California Fire Service has made a difference this year. Just over 6,700 fires and 366,000 acres burned in California in 2022 so far.
  - 2022 - 880 structures have been damaged or destroyed this year. This year we also inspected all the structures that were within the fire footprint to better understand how they were impacted.
  - Unfortunately, have had 9 fatalities this year.
  - For the future, we continue plan for prescribed fire and embracing cultural burning. Making good progress on fuel reduction projects. Need to concentrate on increasing the contribution of hand crews.
  - Promoting and increasing our 24 hour helicopter operations and making sure that we have the support staff that goes with it.
  - Firefighter's Labor Organization Local 2881, currently has a tentative agreement in place. They are working through the ratification process. Potentially, should they approve their agreements, they will go from a 72 hour work week to a 66 hour workweek. 2881 will continue to push for a 56 hour work week.
  - Some of the biggest struggles are with Paramedic classification.
  - Cal Fire is engaged in the CFMA discussion that currently expires in March 2023.
  - The Wildfire and Forest Resilience Task Force is having their next meeting in Southern California. It will either be in the Los Angeles or the Riverside area.

- State Fire Marshal:
  - The Fire Hazard Severity Zone Mapping has been completed.
  - Release of the SRA maps is planned for December to receive public comment.
  - The roll out for LRA following the completion of the SRA map adoption is likely in early 2023. Will provide advance notice and more details to follow.
  - The fire severity maps take time. It is a scientific process. Started adding different inputs into the mapping process and it overwhelmed the computer capacity of our office. Had to contract a super computer to be able to run some of the models.
  - Hope to begin the solicitation of fire prevention grants next fall. \$120 million dollars available for fire prevention grants for fuels reduction, public education, and welfare planning.
  - Asking for feedback through a solicitation process on a website for you to comment on what would make the grants program process better. Looking forward to feedback.
- State Fire Training:
  - Several new projects are in the development or approval process. They will be coming online later this year or early 2023.
  - In the process of updating strategic planning levels.

## USFS/DOI Update

### Update presented by Gamboa

- USFS
  - Appreciation for all of the help with their fires.
  - Will continue to staff as we have been with current employees.
  - Continue to look at additional funding.
  - Earlier in the year had a 90 day pause on prescribed fires. That pause has been lifted.
  - Working on the process of upgrading their facilities. Plan on a ceremony in November.
- DOI
  - No report.
- NPS
  - No report.

## National Wildland Fire Commission

Presentation was given by Bob Roper

## Alert California Camera System Update

Presentation was given by Dr. Neil Driscoll

## Ops Team / Task Force Report

Report presented by O'Brien/Gerboth

- Ops Team/Task Force Report
  - The Ops Team, Task Force, Specialist Groups and Subcommittees continue to meet and are fully engaged and on track to complete the items on the 2022 FIRESCOPE Plan of Work. Planning has commenced for the 2023 FIRESCOPE Plan of Work as well as for each subcommittee.
  - We welcome Battalion Chief Justin Moore from the Los Angeles Fire Department to the Task Force.
  - We would also like to recognize Chief Tomaselli from the USFS. Chief Tomaselli has announced that his term on the Task Force will end in December. We welcome Forest Fire Chief Michael Nobles, Cleveland National Forest, who will be filling the USFS position on the Task Force.
- \*EIT Subcommittee Update on Incident Personnel Tracking.  
**Presentation was given by – Justin Stockman**
- \*2022 FOG Manual & App Revision Update
  - Sales are ahead of the 2017 release numbers.
  - The FOG mobile device app testing is complete. Final revisions are being made. The release of the app should be by the end of this year.
  - Price increase of the FOG due to inflation and supply chain issues effecting costs for paper, printing, and shipping.
  - Increase in price to \$15 on January 1, 2023.
- \*FIRESCOPE Quarterly Briefing

Motion: Gilbert

Second: Richwine

Approved

- \*Geographic Information System Specialist OSD ICS 166  
 Motion: Munsey  
 Second: Duncan  
 Approved
- \*New Unmanned Aerial System Program Recommendations  
 Motion: Hartwig  
 Second: Johnson  
 Approved
- \*Unmanned Aerial System (UAS) White Paper, UAS Mission Request Checklist, & UAS Mission Request Checklist Instructions (ICS Form 267)  
 Motion: Munsey  
 Second: Stowell  
 Approved
- FIRESCOPE Marijuana Cultivation Response White Paper and PowerPoint Presentation  
 Motion: Munsey  
 Second: Gardner  
 Approved
- Subcommittee Updates
  - Information given on meeting dates and what each group is currently working on.
- Ops Team Report
  - Assistant Chief Dean Zipperman, from the Los Angeles Fire Department, has filled the opening on the Ops Team vacated by Deputy Chief Poirier.

## EMS Update

### Update presented by Hartwig/Thompson.

- Had the EMS Commission meeting in San Diego last month.
- The Community Paramedicine Regulations have been reviewed and were kickbacked to AOL for some technical writing clarifications and formatting issues. Out for public comment. They should be completed and in place by January 2023. There will be a couple of workshops for the rollout on December 8<sup>th</sup> and December 15<sup>th</sup>. One in the North and one in the South.



- Working on developing tool kits for fire. The drafts should be done by the end of the year.
- Fire has first right of refusals. If fire doesn't partake in those Community Paramedicine projects then they go to private. They then go to RFP and bidding.
- The EMS Commission asked the state the status of the development of the disciplinary board. Hopefully next year it will be in place. AB450 was passed last year.
- Discussed strategic planning. Four groups are meeting over three months and working on an EMS plan for the future. They have four working groups that fire is a part of. The first is working on equity and transparency. Another one is working on data. Another is working on operations which includes mutual aid. The last group is working on resiliency and issues surrounding personnel shortages, and homelessness etc. When those documents are completed, they will be sent out for public comment.
- One item that is supported is having hospital wait times posted in real time for resources in particular areas.
- The Behavioral Health Task Force met. The group was on a hiatus for about a year. Working on Culturally Competent Clinician Training and verification.
- Working on some Worker's Comp issues related to Mental Health.
- Working on the peer support training process and certification. (AB1116) Presented minimum standards for peer support. They have to go through a certification process which is done by the Behavioral Health Task Force. This ensures that people can't claim to be peer support if they haven't completed the certification process.
- Across the state, dealing with paramedic and personnel shortages or delays for getting apparatus and ambulances.
- Orange County is dealing with responses to a grand jury report that questioned why fire engines and fire personnel are responding to medical aids.

## **CFAA Update**

### **Update presented by CFAA Committee Members.**

- Last met in June. Sent out a poll for an in person meeting at the end of October. Hoping to get the agreement finalized in November.
- Need to get signatures for each agency and have legal review.

- Biggest issue with CFAA right now is incorporating LG hand crews, dozers, aircraft and gaining access to them without concern about being reimbursed.
- Many new members on the CFAA Committee.
- For 2021, CAL FIRE was the biggest payee followed by the Forest Service.
- Reimbursement times are improving.

## CWCG Update

### Update presented by Gamboa/Tyler/Marshall

- Approved the new Interagency Resource Representative Guide at the last meeting.
- Committee approved support to fund the Santa Ana Wildfire Direct Index Project.
- CWCG continues to discuss the CIM Project. The re-evaluation process should be completed by December 31<sup>st</sup>.
- The IC after action reviews have been scheduled for November 8<sup>th</sup> and 9<sup>th</sup> at McClellan.
- An announcement will be coming out for an application for individuals interested in serving as Incident Commanders for the CWCG teams. Should have a decision by by late November or early December.
- Discussed new frequency changes. Will be giving further clarification before the 2023 fire season.

## Old Business

### Update presented by Fennessy/Marshall/Vail/Duvally

- Complex Incident Management Transition and its Impact on CICCIS
  - Discussions have occurred with the All Hazard Incident Management Team Association and CICCIS.
  - Trying to bridge the gap between two different components. Proposing to include the CIM positions through a reasonable transition period.
  - Create a grandfathering process for anyone who is Type I to also pick up the CIM position. So much of the transition from Type II to CIM even through NWCG is still unclear. What is going to happen to position task books?
  - Trying to represent California as best we can to make sure we meet all the requirements of all impacted entities.

- In FEMA National Qualifications Guides, it states that if an incident is not typed, by default, it becomes a Type I. It's not consistent. We are trying to work through this.
- Not getting rid of the Type I and Type II at this point.
- Trying to be patient while they find the right solution.
- We don't have enough people to staff all of the teams. The literature does explain how this is supposed to help, but it is hard to understand.
- Waiting for more information to come from NWCG so that we can further evaluate the situation.
- There will be a standing monthly meeting on this topic that Chief Kehmna (NWCG NIMSIC Rep for FIREScope) will be attending.
- Will leave this subject as an agenda item.
- CICC Update
  - Waiting for the next State Board of Fire Services meeting to get final approval of the 2022 Qualification Guide.
  - November 8 & 9 will be having a task force meeting at OES Headquarters to consider any changes. Specifically related to use of the CIM positions that NWCG has developed.
  - Considering possibly adding CIM positions without compromising the current integrity of the system. Looking at changes to training where there are new courses or discontinued training that we can clean up since the last one.
  - Will be starting soon with the historical recognition process for the HazMat,USAR, and UAV positions that were added in the last version.
- FIREScope History Project Update
  - Discussed FIREScope history. History of minutes are on the FIREScope website dating back to 1976.
  - Discussed reacquainting with Doug Leitz, a couple of years ago, who was a USFS Regional Forester in the 70s. He had a pivotal role in the formation of FIREScope.
  - Has oral histories from Bob Irwin and Richard Chase who were two of the first leaders of FIREScope.
  - Doug Leitz has given Chief Vail a large stack of historical documents. Some date back to the 70s.
  - Looking for information to fill in a gap of about five or six years.
  - Would like some contacts from LA City, LA County, Santa Barbara, Ventura, and Cal Fire who have knowledge or documentation on the early days of FIREScope. Chief Fennessey suggested sending an

- email to those agencies that Chief Vail needs information from.
- FIRESCOPE Coordination with NWCG, NIMS NIC, NFPA etc...
  - Have been discussing this item for a while. Time to take action.
  - Need to figure out a plan, who is going to move this forward, and who will sit on the various national committees so that our voice is heard?
  - Maybe a phased approach.
  - Plan on sending out letters from the Chair of FIRESCOPE.
  - Currently, Chief Neamy and Chief Rueda are assigned to NFPA but not as a FIRESCOPE representative. One is for OES and the other is for the NIMS Consortium. Would be easy for them to do both. Chief Kehmna is on the NIMS Integration Committee for the NWCG, representing Western Fire Chiefs. Also, participates with FIRESCOPE. We also have Chief Duvally and Chief Spelman involved with NIMS.
  - Will coordinate a stand alone meeting to discuss this further in the next 30 days.

## New Business

### Update presented by Fennessey/Marshall

- California Fire Service Cloud
  - **Presentation was given by Sai Narain – Microsoft**

Motion to Make this a Regular Agenda Item and Follow Up (Chief Munsey to lead):  
 Hartwig  
 Second: Gardner  
 Approved
- Preposition Funding and Resource Eligibility
  - We had 23 prepositions at one time during the recent heat wave. There are a series of factors that play into it. We had 54 prepositions so far this calendar year. Spent a little over 8.9 million dollars.
  - OES coordinates the LG prepositions and Director Ghilarducci wants us to lean forward and make sure that resources are available.
  - There are several op areas that do not have the resources available to staff prepositions.
  - Many incidents occur where there are no funding sources associated with it. A resource being funded by preposition \$ may move to an incident as CFAA approved (100%) or to one where there is no

- funding code associated with it (MMA) or an FMAG funding of 75%.
- There are other mechanisms that the director of OES has to fund that difference through the California Disaster Assistance Act. Often triggered by a local proclamation which triggers a state of emergency at the governor's level.
- Understanding reimbursement agreements are one of the biggest gaps for fire service training.
- We should never put the money part at the front end since your neighbor needs help now.
- We need to continue to fine tune the Proposition Guidelines regarding these transfer to incident issues.
- Most propositions are approved for 24-48 hours.
- Planned Mutual Aid Summit April 2023 – Ventura County
  - Tuesday, April 4, 2023. Plan on an all day meeting.
- **Board of Directors Special Meeting - December 13, 2022 - 1500**
  - Draft MACS 410-4 Revision Review

Motion to include County Fire Departments South represented by a separate agency:  
 Hartwig  
 Second: Munsey  
 Approved - Unanimous

Adjourned at 1545

## 2023 Board of Directors Meeting Schedule and Venues

January 11 & 12	Sacramento (Cal OES)
April 5 & 6	Ventura County
July 12 & 13	El Dorado Hills
October 4 & 5	Santa Barbara

## Roundtable

## Adjournment

Chief Brian Fennessey moved for the meeting to be adjourned. Approved at 1645 on Day 1 and at 1332 on Day 2.