



DATE: Wednesday, July 7, 2021
Thursday, July 8, 2021

TIME: 1330-1700 Tuesday
0830-1430 Wednesday

LOCATION: Orange County Fire Authority

Call to Order

A FIRESCOPE Board of Director's meeting was held on Wednesday, July 7, 2021 and Thursday, July 8, 2021, at OCFA Headquarters. The meeting began at 1330 hours on July 7, 2021 and 0830 on July 8, 2021. It was presided by Chief Fennessy.

Attendees

Voting members in attendance included:

Brian Fennessy, Chair, Orange County Fire Authority
Brian Marshall, Executive Coordinator, Fire and Rescue, Cal OES
Vince Pena, *representing* Los Angeles County Fire Department
David Witt, Kern County Fire Department
Thom Porter, CALFIRE
Ralph Terrazas, Los Angeles City Fire Department
Mark Hartwig, Santa Barbara County Fire Department
Mark Lorenzen, Ventura County Fire Department
Scott Lucas, Bureau of Land Management
Jeanine Nicholson, City Fire Departments North
Colin Stowell, City Fire Departments South
Dan Munsey, Fire Districts South
Robin Wills, National Park Service
Mike Richwine, Cal State Fire Marshall
Jeff Gilbert, Volunteer Fire Departments
Eddie Sell, California State Firefighters' Association
Brian Rice, California Professional Firefighters
Maurice Johnson, Fire Districts North
Bob Baird, USDA Forest Service

Members not in attendance included:

Tony Bowden, Vice-Chair, County Fire Departments North

Guests in attendance included:

Dustin Gardner, Ventura County Fire Department – Ops Team Vice Chair
Dave Gerboth, San Diego City Fire Department – Task Force Chair
Jim Johnstone, FIRESCOPE, Cal OES
Yesenia Serafin, FIRESCOPE, Cal OES
Shelley Dorsey, FIRESCOPE, Cal OES
Cathy Johnson, FIRESCOPE, Cal OES

Approval of Previous Minutes*

A motion to approve the minutes of the April 6 & 7, 2021 meeting.

Motion: Witt

Seconded: Munsey

Motion approved

Cal OES Director's Update

Cal OES Director's Report presented by Ghilarducci

- Along with Chief Porter and the Governor, met with the President and Vice-president at the White House to discuss wildfire. A significant portion of the meeting was focused on increased staffing for the Forest Service and Federal Fire agencies. Also discussed a bonus for seasonal staff to stay on. Discussed the use of military resources and the timing of their mobilization. This included increased aviation support. The meeting went very well.
- Working with the USDA on the issues associated with reimbursement through the CFAA for local government fire agencies.
- State budget: the administration continues to prioritize wildfire as one issue that is critical and challenging for the state. This year the governor has proposed 1 billion dollars for overall preparedness, with 2 billion dollars for the next two years for continued support. For OES, the total budget is 2.25 billion dollars and includes 229 positions.
- 32 counties have been declared presidential major disasters.
- About 10.2 million dollars for IT modernization focusing on situational awareness capacity.
- Last year, SB 209 was passed for a multi-agency data collaboration center. This year's budget is an additional 10 million dollars.
- 25 million dollars to go toward the Local Government preposition program.

Cal OES Fire & Rescue Update

Presented by Marshall

- Over 50 Type VI apparatus are now available as a result of the Blue Ribbon Commission recommendations. An additional 29 units are slated to be distributed to LG departments in the near future.
- The California Fire and Rescue Coordination Center is up and running. Its mission is to assist in mobilizing All Hazard Fire and Rescue Mutual Aid

assets across the state. It is the central coordination point for FMAGs. The new FMAG program guidance came out last week. The changes are currently being reviewed and upcoming training for the updated program will be scheduled.

- SB 209 was funded in this years budget. Collaborative effort that includes 8 meteorologists. Four for the north GACC and four for the south to assist with providing weather and fuel data.
- Work continues on Next Gen S.C.O.U.T. It is being built from the ground up. S.C.O.U.T. 2.0 is up and running.
- Upcoming Mutual Aid Region meetings will discuss key lessons that were learned last year. Resource availability was at a premium. Cal OES continues to seek out of state EMAC resources when needed.
- MARS is funded now. Referred to as an electronic F42.
- Building an agency screen where all participating agency MOUs, MOAs, and salary schedules are submitted.
- The F42 form has changed. Firefighters will see it this year. It is now a 8 ½ x 11 form.
- Covid:
 - The SOC was activated for over 400 days. This demonstrated to the state legislature and the governor that permanent staffing is needed.
- Preposition:
 - Finished up the year spending all of the 25 million dollars. Ongoing funding. Highly successful program.
 - 140 Local Government prepositions were accomplished. 120 of these were for wildland fire preparedness.
- The California Fire and Rescue Training Authority is going to be dissolved. No clear plan on how it will look going forward. Refocusing the money to CSTI to continue running the program.

CALFIRE/SFM/SFT Update

Update presented by Porter/Henning/Collins

- Cal Fire:
 - Looking at a substantial increase in fuels management dollars that are available for both in and around communities for landscape level treatment which is wildland centered.
 - Currently working through the early action dollars of about \$500 million. Looking at an additional amount of about a billion dollars from ongoing budget negotiations.
 - Many organizations are getting direct funds. Make sure to have contact with your local fire jurisdictions. It is a requirement of the funding.

- Wildfires are at 71,000 acres. Over 33,000 acres ytd than what we had last year.
- Arson is up from last year. 120 arson arrests in 2020 and so far this year we are already over 70.
- State Fire Marshal:
 - Planning to move to the new CNR Building at then end of 2022.
 - In Wildfire Planning and Engineering, with AB 39 passing in 2018, the bill is now in full effect. The JPA is moving forward. Requires the seller of a home in a high or very high fire hazard severity zone to provide compliance with physical space requirements, or local ordinances before selling the home. Real estate groups are making sure that the inspections happen prior to the sale of the home
 - Fire engineering, investigations, and fireworks interventions. Cal Fire had a series of very successful enforcement interventions along the state borders. Over 200 citations, and seized nearly 80,000 pounds of illegal fireworks. Total for seized fireworks across the state is 280,000 pounds over the last fiscal year. If you have any illegal fireworks that you have seized, please fill out the seizure form on the home page of the website for drop off or pick up of those fireworks.
 - This office has the overall jurisdiction and responsibility for the hazardous risk support pipelines. They have them mapped and with just a phone call, can get the borders of any sort of fire and identify the pipelines that are within that border.
 - If fire marshals have local ordinances, will need to start doing local rule making activity to adopt your local ordinances next year.
- State Fire Training:
 - Retirement of Firefighter I, Firefighter II, and Firefighter II Tenured Path 2013 editions.
 - Firefighter II 2013 retires December 31, 2021. Persons need to apply to avoid certification testing. Beginning January 1, 2022 persons will need to go to an accredited academy or an accredited regional training program to complete the certification testing.
 - Firefighter II Tenured Path 2013 will also retire on December 31, 2021. Designed for firefighters with four years of service to get a Firefighter II without the Firefighter I certification.
 - For Firefighter I, previously were requiring task book completion and experience to get signed off. Now it has been modified and they can apply for certification as soon as the certification exams are completed. If they wait until after the end of the year, they will need to retake the state exam.
 - Introduced a temporary program to allow persons to become a Chief Fire Officer without an associate's degree. Currently can use

a combination of education and experience. This program will be available through December 2022.

- Currently doing curriculum updates. Actively working on updates to the officers series. Also, updating driver operator series and that is going to the Statewide Training Education Advisory Committee on Friday for review and approval. Updating the instructor series. Revising community risk reductions series. Hopefully taking it to STEAC in October or January.
- Will be presenting the Curriculum Proposal Plan to STEAC on Friday.
- Implemented the first fee adjustment in January. The fee is working and it is bringing in needed revenue. Will be using the full contract amount with Sacramento State University to push as much new curriculum as possible.
- Current plan is to replace the Rescue System I, II, and III with a structural collapse awareness ops and technician which is in alignment with NFPA 1006. Has been a big push from FEMA to get this done. Plan is to start the new curriculum in the fall.
- Looking at updating confined space rescue, vehicle extrication, and firefighter survival curriculum.
- Based on funding and staff availability, looking at updating trench rescue to bring it into compliance with NFPA 1006.
- Looking at shipboard firefighting for landbased firefighters.

USFS/DOI Update

Update presented by Baird/Lucas/Wills.

➤ USFS

- The drought is projected to be a lot worse this year than it was last year.
- Normally we see relief above 3,000 ft. elevations. More wildfires in the higher elevations this year.
- Above normal temperatures. Expect a late summer surge into October and possibly later this year.
- CWCG has 10 Incident Management Teams, 244 Type III federal engines, 35 smoke jumpers, hot shot and ground crews. The challenge is a loss of personnel across the board because of the pay and retention issues. A real challenge is that it is almost too late to do anything about it. Many of the coordination centers that are resources are in degraded condition meaning that they don't have full staffing. Pulling in administratively determined employees to fill those ranks.
- Have more firefighters but they are less experienced and are not a permanent workforce. Some of the gaps are seen at the GS9 level

and above. Those are not at the level that the incentives are meant for. Crews are less capable and some are transitioning to the Type II level.

- It's going to take time to see how the incentives play out. An implementation plan is being developed.
- USFS firefighters make 60-70% of what a local government or state department pays.
- Entry level wages are near the minimum wage.
- Significant increase in the amount of nationally available aircraft this year. The large and very large airtankers, 18 available nationally, and a large increase in helicopters. The infrared fire mapping was down to one aircraft last year and is back up to three contracted platforms. Night flying helicopters will continue this year with night air attacks.
- Canada is having significant fire activity. Have been advised by NMAC to probably not expect Canadian augmentation.
- Having issues with shortage of vendors and caterers not having adequate workers, and other logistics issues. Many challenges due to Covid.

➤ DOI

- Adjusting to new administration. Haven't had a director in seven years.
- Hoping that what happened at the White House last week was just a starting point.
- BLM is seeing a lot of migration of their fire employees to cities like Salt Lake City, Denver, and even smaller departments. Not only a salary issue, but it's also a classification issue. Employees want to be recognized for what they do.
- For the California State Office, continue to receive a severity allocation every year from the National Office. In 2021 have spent over 50% of the severity allocation.
- Going to get a large increase in fuels dollars. Putting a lot of effort into fuels mitigation.

➤ NPS

- Report covered under USFS and DOI.

Marijuana Cultivation Hazards Presentation

Presentation given by Kent Miller

Wildland Preplan Working Group Update & Presentation*

Report presented by Capobianco/Scott

- A PowerPoint presentation was given by Chief Mike Scott from San

Diego City Fire Department.

- Chief Rob Capobianco gave a brief overview of the Wildland Preplan Working Group.

Climate Welfare Institute Presentation

Presentation given by University of San Diego and University of San Francisco

Ops Team Report/Task Force

Report presented by Gardner/Gerboth

- Task Force Update
 - Had first in-person meeting in June in San Francisco. Haven't met in person since March of 2020.
 - Thanks to Chief Nicholson for hosting. Chief Velo and Chief D'Arcy for the arrangements. Co-meeting with the Ops Team.
 - Virtual format is a more challenging environment. The in-person meeting was extremely productive. Looking forward to more in-person meetings.
 - New members on the Task Force: Chief Stinnett from Kern County, Chief Hall from El Dorado Hills, Chief Brown from Santa Clara County, and Chief D'Arcy from San Francisco. Chief O'Brien will be moving up to the Ops Team to replace Chief Richardson from LA County and Chief Bresheers from LA County will replace him on the Task Force. Chief Capobianco from Orange County Fire Authority will be stepping down from the Task Force. He will be replaced by Chief Phil Johnson.
 - The Task Force has been highly engaged virtually throughout Covid. Products have been moving forward.
- Chief Dave Richardson – Ops Team Chair – Appreciation of Service
 - Chief Richardson is stepping down as the chair.
 - Has been the chair for five years.
 - May be at the October BoD meeting for recognition.
- Election Results of Ops Team Officers
 - Chair: Chief Al Poirier from LAFD.
 - Vice-chair: Chief Dustin Gardner from Ventura County FD.
 - Secretary: Chief Mark Kendall from Cal Fire.
- 2022 FOG Manual Revision – Update – FIRESCOPE 50th Anniversary Recognition*
 - All updates to the content have been completed. Currently in final editing.
 - The goal is to have the final edited copies to State Printing by the end of July. Hard copy available in January 2022.
 - The mobile app will be updated and released concurrently with the print version.

- Looking at a 50th anniversary of FIRESCOPE cover. A draft anniversary logo was created. Proposing a black cover to make the logo stand out. The logo will be cleaned up by IT. Have had discussions on what to do for commemoration. A 50th anniversary challenge coin or a possibly a small sticker.
- The FOG is on a five year refresh. Takes significant updating to complete a new version. May be the last time that the FOG is printed. Will continue the app version. The app will be updated regularly.
- Specialist Group Report
 - A brief summary was given on each of the specialist groups.
- Quarterly Briefing – July 2021*

Motion: Gilbert

Second: Johnson

Approved

- Behavioral Health SG White Paper – Additional Positions info – IROC*

Motion to approve a letter of support from the FIRESCOPE Board to the NWCG Executive Board to add three new positions into IROC.

Motion: Fennessy

Second: Baird

Approved

- FIRESCOPE Specialist Group/Subcommittee Reorganization*

Motion: Munsey

Second: Sell

Approved

- ICS 215 C – Contingency Planning Form*

Motion: Witt

Second: Johnson

Approved

- REMS Working Group – 2021 Charter, Plan of Work, Roster*

Motion: Gilbert

Second: Baird

Approved

- 2021 MAC Group Intro Video & Exercise Review

Motion: Munsey

Second: Stowell

Approved

- OCFA & RRU PIO MAC Group Video – Presentation of Appreciation Letters
 - Appreciation for the staff from OCFA who developed the original video: Multi-Media Supervisor, Kevin Hansen, and Communications Supervisor, Ryan Turner. 2021 Intro developed by the Riverside Ranger Unit: Fire Captain and PIO, Richard Cordova, Public Safety Information

- Specialist, Rob Roseen.
- A letter from the Board of Director's to recognize them has been drafted and will be delivered to them by their agencies.
- Reminder that FIRESCOPE polo shirts are available The link to purchase them is in Smartsheet.
- Next Task Force meeting will be hosted by San Bernardino County Fire Department.

EMS Update

Update presented by Hartwig.

- Community Care Medicine Bill. Working on regulations. Not yet ready to go public with them.
- Chapter 13 regulations have gotten a little more attention. In the process of sending their comments in writing.

CFAA Update

Update presented by Marshall/Baird/Wills/Lucas/Lorenzen/Gilbert/Lopez.

- Chief Kyle Heggstrom will be replacing Chief Webb as a local government representative for the CFAA Committee.
- Chief Lopez shared a document with figures on reimbursement. Still looking at payments for the year 2020. Will have a live demonstration of what the new Mutual Aid System process looks like at the October BoD. Will develop training either in-person or by video. Have an upcoming work group meeting to discuss amending the current CFAA exhibits. CFAA guidelines state that we need to review fire departments to make sure that the terms and conditions that we have set forth for local government are being met. This will help ensure that their needs and the paying entity's needs are being met and that they correlate with each other.
- USFS and OES are having bi-weekly meetings to discuss issues and to help streamline the reimbursement process.
- MARS will automate the paperwork and receipt management.
- Since March, the paid invoices have gone up 152 million. Significant increase this year.
- One of the challenges is that we have to meet federal and state requirements.
- Considering to include hand crews and aviation assets into the agreement.
- Discussed the lack of resources on recent fires. It's a national issue based on logistical support capabilities.

CWCG Update

Update presented by Baird /Wills/Lucas/Marshall/Lorenzen.

- Discussion continued over from the CFAA update regarding lack of resources for recent fires.

- Resources for recent fires have been ordered yet often there isn't available staff or resources to fill the orders.
- NMAC is discussing this issue.
- Will work on a concept paper to share with the group.
- Discussed coming up with a plan for mobilized resources being self sufficient for 72-96 hours. What would be covered under reimbursement? Possible solutions?
- In the October meeting, would like to have the CA National Guard do a presentation on how this process works.
- Had a CWCG meeting yesterday before the BoD meeting. A lot of good discussion. Decided that they need to meet more frequently.
- Discussed the NMAC memo that came out two weeks ago. It was messaging out to the coordination groups that NMAC may be in a position to be more directive in the management of resources nationally. Particularly to critical resources like aviation.

Old Business

Update presented by Fennessy/Meston/Marshall/Vail.

- Blue Ribbon Commission Update:
 - In 2004, the governor developed the Blue Ribbon Commission Report based on the 2003 fire storms. In 2008, the California Fire Chiefs Association updated the report.
 - There was a discussion on what is valid now. Chief Meston did a lot of work on the re-write. The document has been in written form for the last year. Just gave the draft to Chief Marshall and Chief Lopez.
 - Looking at an all hazard component. This will be a valuable tool for FIRESCOPE and the BoD.
 - Will send the document out to the group to review for the October BoD.
- OES Fire Apparatus
 - Currently we have in the fleet 114 Type I engines and will be buying seven from last year and seven from this year's budget. 67 Type IIIs and two more will be ordered this year. All 79 Type VIs have been delivered to OES. 30 are in service presently. OCFA received the first five.
 - Chief Fennessy and the OCFA developed the training program. Powerpoint and video.
 - Continue to deliver about five engines a week. Out of the 29 remaining engines, 21 are spoken for.
 - All 6 Regions now have incident support units. Four of them are brand new. Will be replacing Swiftwater Rescue vehicles with the replacement plan. Six of those will be ready to assign in the near future.
 - Working on a replacement plan for water tenders right now. Hopefully starting next year.
 - A lot of this is tied into the Blue Ribbon Commission recommendations.

- Private Fire Resources AB 2380*
 - The bill was signed into law.
 - It is in the written comment period. It is in place until midnight on July 19, 2021.
 - On July 19, 2021, there will be a Teams meeting public hearing. Will take input from attendees.
 - Gave an overview of Private Fire Resources AB 2380.
- CICC Update*
- FIRIS Program Update:
 - Recently completed FIRIS 2.0. Moving into FIRIS 3.0. Working through some final contract issues. Two aircrafts should be flying no later than August 1, one in the north and one in the south.
 - Have received positive feedback from incident commanders, firefighters on the ground, and fire chiefs.
 - Have used the FIRIS data to help paint a picture for a FMAG verification.
 - Will distribute further information to ensure we have widespread dissemination of how to order and how to access the program to receive live FIRIS data.
- Cal OES Operations Bulletin 1 Update*
 - Essentially the document is completed. Working with the fire chiefs on the program.
 - The document will stay in draft form until finalized. The final document will be an Operations Bulletin I with additional available resources that can be requested through the expedited response program.
 - Chief Zagaris put together the original document that was limited to five strike teams that could be ordered.
 - Orange County, LA City, LA County, and Ventura County Fire Departments continue to use an emergency expedited response program. This pilot program is still in effect.
- S.C.O.U.T. Next Generation Update
 - Have a vendor developing a next generation S.C.O.U.T. The vendors developing it is a partnership between NGA 911 and Paragren. S.C.O.U.T. maps that tie into the wifire and FIRIS to get that data for FMAGs. Automating the FMAG form as part of the next generation S.C.O.U.T.
 - Trying to link all of the new technology together.
 - Should be ready for beta testing in a month or two. Have already reached out to some fire departments and firefighters to do the beta testing. Trying to go live January 1, 2022.
 - This is a totally new S.C.O.U.T product. Built from the ground up.
 - S.C.O.U.T. 2.0 is fully functioning and working. They are currently building some FMAG components into it.

New Business

Presented by Marshall

- Presentation – Incident Workforce Development Group (IWDG)
 - Presentation given by Jesse Bender.
- Presentation – Resource Tracking (DART).
 - Presentation was given by Marva Wiley.
- Presentation – Blue Force Tracking
 - Presentation was given by Helfrich/Mercado.
- GOOGLE AI Presentation
 - Presentation give by Grady Joseph
- Aviation Operations Specialty Group – Review of Interagency Pilot and Aircraft Carding
 - Legacy process that has been around for approximately 30 years.
 - Would like the process to be re-visited. Possibly including night carding.
 - Direction from the BoD to have the Aviations Operations Specialty Group come back with consensus recommendations.
- HLCO Process
 - Direction from the BoD to have the Aviations Operations Specialty Group look into the current practice is and offer consensus recommendations.
 - Request a report back by the October BoD meeting.
- \$20 collection from Board Members for Retired Member FIRESCOPE Mug.
 - Requested \$20 from each member to go toward FIRESCOPE mugs for members who are retiring.

2021 Board of Director's Meetings

October 7 & 8, 2021 Anaheim

Roundtable

Adjournment

Chief Fennessy moved for the meeting to be adjourned, approved at 1700 on Day 1 and 1451 on Day 2.

NOTE: * Documents supporting this Agenda Item are found in your electronic packet.