



FIRESCOPE BOARD MEETING MINUTES

DATE: Wednesday, January 10, 2018

TIME: 9:30 AM

LOCATION: Burbank FD Training Center

Call to Order

A Board of Director's meeting of FIRESCOPE was held on Wednesday, January 10th, 2018 at 1845 N. Ontario Street, Burbank, Ca. 91505. It began at 0941 hours and was presided over by Chief Ken Kehmna, with Chief Kim Zagaris as secretary.

Attendees

Voting members in attendance included:

Ken Kehmna, Vice Chair FIRESCOPE Board of Directors, Santa Clara County FD

Kim Zagaris, Executive Coordinator, Fire and Rescue, Cal OES

David Richardson, *representing* Los Angeles County FD

Joe Tyler, *representing* CAL FIRE

Brian Marshall, Kern County Fire Department

Al Poirier, *representing* Los Angeles City Fire Department

Patrick McIntosh, Orange County Fire Authority

Chris Schow, *representing* U.S Forest Service

Mark Lorenzen, Ventura County Fire Department

Van Arroyo, *representing* Department of Interior, BLM

Brian Fennessy, City Fire Departments South

Rich Webb, Linda Fire Protection District

Mark Hartwig, San Bernardino County Fire

Dennis Mathisen, Office of State Fire Marshal

Lou Paulson – California Professional Firefighters

Mike Shrout – California State Firefighters' Association (CSFA)

Members not in attendance included:

Daryl Osby, Chairperson FIRESCOPE Board of Directors, Los Angeles County Fire Department

Ken Pimlott, CAL FIRE
Ralph Terrazas, Los Angeles Fire Department
Eric Peterson, Santa Barbara County Fire Department
Bob Baird, U.S. Forest Service
Sam Marouk, Department of Interior, BLM
Jeff Meston, City Fire Departments North
Robin Wills, National Park Services (NPS)
Steve Kovacs, Volunteer Fire Departments

Guests in attendance included:

Brian Woodbeck, Fire and Rescue, Cal OES
Scott Vail, Fire and Rescue, Cal OES
Jim Johnstone, Fire and Rescue, Cal OES
Cathy Johnson, Fire and Rescue, Cal OES
Dave Stone, Fire and Rescue, Cal OES
Pete Mercado, Fire and Rescue, Cal OES
Joy Budnovich, Fire and Rescue, Cal OES
Tim Kelly, Vice Chair FIRESCOPE Task Force, Los Angeles FD
Sean Fraley, Chair FIRESCOPE Task Force, Kern County FD
Yesenia Serafin, FIRESCOPE, Cal OES
Dan Johnson, CAL FIRE
Mike Richwine, CAL FIRE
Jen Ricci, CAL FIRE
Aaron Duncan, Kern County FD
David Witt, Kern County FD
Nick Duvally, Los Angeles County FD
Jeff Carman, Metropolitan Fire Chiefs
Brian Norton, Orange County Fire Authority
Ken Cruz, Orange County Fire Authority
Walt White, Sacramento City FD
Mario Rueda, San Marino FD
Keith Bryant, U.S. Fire Administrator
Tonya Hoover, U.S. Fire Administrator, National Fire Academy
Pam Greenwood, U.S. Forest Service
Elizabeth Barrera, U.S. Forest Service
Brian Rhodes, U.S. Forest Service
Robert Garcia, U.S. Forest Service

Approval of Previous Minutes*

A motion to approve the minutes of the previous July 14th, 2017 meeting. Motion was made by Kehmna and seconded by Shrout. Motion approved with amendments as follows; to remove Dennis Mathisen from the attendance record.

Cal OES Director's Report

Cal OES Director's Report was presented by Chief Kim Zagaris.

- From January 1st, 2017 to December 31st, 2017 CAL FIRE statistics reflect 700,117 acres burned this year.
- 2017 total combined acres burned including Federal reporting reflects 1.2 million acres burned throughout the state.
- Tubbs Fire most destructive fire in California history with 5,643 structures destroyed and 22 reported fatalities.
- Thomas Fire the largest fire in California history burning 281,000 acres, over 440 sq. miles, destroying over 1000 structures (damage report taken at 92% containment, numbers are subject to change)..
- The Governor opted-in on First Net December 28th, 2017 for the state of California. AT&T has a five year build out
(There will be more information to come in the following months).
- All 50 states are Opted –In to First Net.
- Sigma (911 system funding) funding declining due to society changing over from landlines to cellphones.
- Legacy System losing fiber and creating outages.
- Working on budget change proposal
- State is currently engaged in recovery and continues to provide support.
- Tree Mortality Task Force continuing to work on the tree mortality issue.
- President declared an Emergency Declaration which allowed access to Federal resources.
- Santa Barbara, Ventura, and LA were not included in the Emergency Declaration (currently working on funding).

CAL FIRE/SFM Update

CAL FIRE update was presented by Chief Joe Tyler.

- Chief Joe Tyler appointed Deputy Director of Fire Protection.
- Chief Teter retired at the end of year.

- Janet Upton Deputy Director of Communications retired. In lieu of her absence Battalion Chief Mike Muller is temporarily filling that position until someone is appointed.
- Within last 5 years wildfires increasing and getting worse.
- October Fire Siege left massive destruction and numerous fatalities. Tubb Incident one of the deadliest incidents in State history.
- December Fire Siege everyone worked together well.
- CAL FIRE fully staffed. CAL FIRE started down staffing, but quickly brought back 150 firefighters in one day.
- CWCG Teams worked hard and provided great cooperation.
- Aviation assets – 17 additional air tankers staffed. Keeping Hemet Ryan and Ramona Air Tact Bases staffed with 3 air tankers each and keeping CWN status two Type I Heli Tankers.
- DGS procurement process appealed with a judgement made in December during the December fire siege.
- DGS and CAL FIRE moving forward with the procurement in this current year of one Black Hawk S701 Helicopter.
- July 1st we will purchase 4 additional Helicopters. Helicopters that will have the possibility of night flying.
- Waiting for the Governor to make announcements on State Budget.
- CAL FIRE staffing 58 total engines year round.
- California Climate Investment Grants announced. \$220,000,000 dollars for greenhouse gas initiatives, forest health grants, and fire prevention grants. Applications are due February 21st at 1500 hours. Informational meetings available in- Fresno January 19th, Sacramento January 22nd, Riverside January 24th, and Redding January 26th. For more information visit www.caclimateinvestments.ca.gov

State Fire Marshal update was presented by Dennis Mathisen.

- Last year the Agency had a 40% vacancy rate.
- Working with HR and trying to be more competitive and attempting to give raises. Streamlining the hiring process and background investigation process.
- SFM formed new Senior Leadership Team.
- SFM added 3 new Assistant Deputy Positions.
- Fireworks- Governor's Office and Fireworks Industry are having a meeting next week to discuss funding for fireworks disposal and possibly for law enforcement patrolling and public education.
- State Fire Training - Andrew Henning has replaced Dennis Mathisen as the Division Chief of State Fire Training. Backfilled behind Andrew Henning with Chris Fowler as Supervisor, and Caryn Petty as new Deputy Chief Fire Marshal.
- Certifications that are retiring at the end of this year are as follows; Chief Officer, Fire Investigator I and II, and Fire Marshal.

- Firefighter I Certification Program - certification exam requirement will be required for all applicants starting next January 2019.
- Fire Investigator Certification- new curriculum approved, and now is being implemented.
- Instructor certification vs instructor registration - the process is moving forward we will continue with old registration system until the end of this year and starting in the beginning of next year instructors will have to be certified.
- Next STEAC meeting is this Friday, January 12, 2018.
- DINS – inspections are now being done through an app and recording the information automatically. Information uploads to the system. Have done over 11,000 inspections in October and December.

USFS/DOI Update:

USFS update was presented by Chief Chris Schow.

- 1500 fires and 643,000 acres burned on National Forest Land this past year.
- 2017- the Southeast of the country experienced significant fire seasons. Strained the system dramatically to get firefighters to respond.
- System strain on US Forest side, due to USFS still operating on a May-November fire season when we are no longer experiencing that, for some readjustment needs to be considered.
- Other strains in the system - UTF'ing IR flights out of Boise. US Forest Service are still using manned aircraft flying out at night out of Boise to get infrared data. There are other variety means that are safer and cheaper.
- US Forest Service remains committed to the National Cohesive Wildland Fire Strategy. We are committed to fire response, resilient landscapes, and fire adaptive communities.
- Chief Legarza continues to hold California up as a State Model.
- In DC the Director holds California up as a model to the rest of the country.
- Currently attempting to fix the fire budget for the US Forest Service. When fire budget exceeds 2.6 billion, additional funds have to be pulled from other budgets of the US Forest Service that affect campground maintenance and other programs.

DOI update was presented by Van Arroyo.

- BLM had a mild season compared to rest of the state with 70,000 acres burned this year.
- Detwiler and Long Valley were big incidents for BLM.
- Coming up for 2018 budget- Anticipating 18 million.
- Throughout DOI all agencies are planning on staffing all modules. Some modules may be reduced to 4 instead of 5 staffing.
- By Federal Law we are not allowed to exceed budget allocation.

- Drones – The BLM has UASO (unmanned aerial system operator) we have operators with devices that can go out to fires and provide Intel as needed.
- BLM now has a Black Hawk Helicopter in Boise with a staff of 24.

EMS Update

EMS update was presented by Mark Hartwig.

- Contra Costa Model – hired a consultant to advise on ambulance service. Chief Jeff Carman reported to his county supervisors the improvement of services with the Contra Costa Module which included in his report; response time compliance went from 90% to 94%, call processing went down, and the relationship on the floor improved between the private ambulance personnel and fire personnel.
- Moving forward Contra Costa Model provides a good option to provide a better level of service.
- Alameda County is copying the Contra Costa Model and started the process. They were told by Alameda County EMSA that they would not approve a Contra Costa Model. (Alameda County EMSA advised that they were told by State EMS Authority that they could not have a Contra Costa Model like service – Cal Chiefs following up on the validity of that information). Public records have been requested.
- State EMS Authority is requesting documents from Contra Costa regarding their procurement process.
- Americare - filed a lawsuit against 12-14 Orange County cities for allegedly violating antitrust laws.
 - In history of EMS, no local EMS Agency has ever prioritized a private service area over a 201 area.
 - Cal Chiefs and the IAFF are filing an amicus brief on behalf of the affected cities.
 - Amicus briefs are due by the end of this month and we should receive an answer by the end of this year.
 - Last conference the League of Cities approved a resolution that corrected and developed a strategy to solidify the administrative or local control authority of cities in local jurisdiction to administer their EMS services because of what is happening.
- Legislative Task Force is going to meet with Cal Chief's Fire Districts. Legislative Task Force meets this Friday. Trying to reintroduce 2577 (IGT Bill). The bill was not signed by the Governor the first time due to funding.
- Community Paramedicine- 15 pilot programs allow the use of paramedics outside of emergency scenes for acute care. Currently attempting to extend the pilot programs. Community paramedicine in the community is essential.

CFAA Update

CFAA update was presented by Chiefs Mark Lorenzen and Chris Schow.

- Next week there is a meeting at McClellan for an internal audit of the agreement to make sure what is being processed is in compliance with the Agreement and Federal Standards.
- The audit was not requested from the Region. It was from the USFS Washington office.
- The signatories of CFAA will get an opportunity to review a draft of the audit, and recommendations from the audit.
- Internal audit inbrief will be next week and the auditing will be taking place late in February or early March.
- Internal audit will be a positive thing to be able to fix items that may need adjustments.
- Cal OES hired 6 temporary persons that have been borrowed from other state agencies, and are working on invoices and reimbursements. By the end of December we will have 3 additional people in the office.
- CAL FIRE hired 20 additional personnel to work on invoices.

CWCG Update

CWCG update was presented by Chiefs Joe Tyler, Chris Schow, and Kim Zagaris.

- Chief Teter has retired. Currently no chair in place, but by-laws suggest next chair would be BIA. Further discussion with Josh (BIA) is needed before making a decision.
- GEO MAC process was set up by North and South GACC's.
- CAL MAC successfully communicated with both GACC's.
- For 2018 CWCG is maintaining 11 Federal Teams.
- In the past two years all 11 Federal Teams have been mobilized at the same time. It is necessary to keep 11 Teams.
- CWCG is keeping the recruitment open longer due to fire activity and holidays.
- The number of incidents and duration is having a continuing impact on people.

HAZMAT by Rail Update

HAZMAT by Rail update was presented by Chief Kim Zagaris.

- Commitment is to get the first HAZMAT Team out to Contra Costa.
- Getting closer to having more HAZMAT Teams.

- Hired 2 additional Retired Annuitants.
- No permanent funding source for HAZMAT yet.

California Fire and Rescue Mutual Aid System Summit * Follow-up

California Fire and Rescue Mutual Aid System Summit Update was presented by Chief Kim Zagaris.

- 152 engines brought in through interstate compact or EMAC orders last year.
- Between OES, Local Government, and Out of State a total of 800 engines were used (Not including CAL FIRE or Federal Partners).
- January 23rd there will be a hearing at the Capital on status of our fire situation. First panel may include the OES Director, Chief Pimlott and Chief Zagaris. Second panel may be made up of Local Government.
- Increased volume of calls is impacting the availability of meeting staffing levels.
- Volunteer numbers are decreasing through time.
- UTF numbers are still high.
- Is IROC going to be viable for everybody?
- OES has not made a commitment with Mutual Aid Net, still looking at other options.
- IROC is attempting to be ready by 2019 or 2020.
- We need better situational awareness when we have incidents and we need to learn how to share all information between our regions, operation centers and dispatch centers (some incidents are unaware of when other incidents are occurring and they are unaware of equipment drawdown).
- Some issues with Mutual Aid System are; the system is not fast enough, no deployments until orders are received, resources are not being ordered correctly. Agencies do not send sufficient resources when ordered under MMA.
- Mutual Aid System needs more dispatch center support in order to get orders entered into the system to expedite response time.
- Federal Emergency Declaration for December fires. This gave the State authority to get Federal resources.
- FMAG's have made available 75% reimbursement to the eligible agencies that meet the criteria. State will activate CDAA which will give 75% reimbursement of the 25% that is left to pay. At the end there will be 6.25% of whatever is left after Federal and State reimbursement left to pay. Legislature may or may not pay the remainder of the cost.
- FIRESCOPE has a great influence on rest of the world (Ex: FIRESCOPE app participants include the U.S being the top participant at 95% of downloads with top participants from other countries including; Canada, India, Brazil, Philippines, South Africa, Columbia, Taiwan, Peru and Costa Rica.)
- FIRESCOPE app has been downloaded 905 times in California with Washington following.

Task Force*

Task Force update was presented by Chiefs David Richardson and Sean Fraley.

- Social Media Policy document - The document is specific to FIREScope and it provides specific direction to the specialty groups on how to interact and communicate via social media.
- Appreciation Letter -The appreciation letter is to thank those who served and dedicated their career to the California Fire Service and for being members of FIREScope. This document will be signed by the Chair and Chief Zagaris.
- ICS 900 - Holding off on presenting ICS 900 revision until the CFMA completion. Will revisit presenting revised document at a future meeting.
- FIREScope Aviation SMS document. Answering two questions from last July meeting;
 1. Is the Safety Management System vendor specific, name, or specific product?
 2. Is the Safety Management System a flight risk assessment tool?Answer to both questions is that they are not vendor specific or product specific. They are both generic and are being utilized at this time.
- ICS 800 Night Flying Guidelines Document – Document previously presented in the July meeting. The recommendation of the Task Force/Ops Team is “if you have the availability you should utilize a night flying “Helco”. (The original ICS 800 stated that night flying drops should utilize an ATGS to coordinate). Question posed in previous meeting;
 1. Is there enough trained Helco’s in the State to support the recommendation?Through experience it was found that ATGS were up too high. The ATGS can’t see what helicopters are doing and it is not effective. Answer to the question is yes there is enough trained Helco’s in the State.
- REMS ICS 223-12 – Chief Ken Cruz put a working group together for recommendations on this document. Recommendations for this document are as follows;
 - ** change module from 2 to 4 persons
 - ** Add a single resource qualified Boss to Module
 - ** Equipment list with options from urban based equipment to wilderness equipment
 - ** Detailed ordering instructions to GACC’s
 - ** Capability to have a mixed Op Area Team and combine personnel.
- The Task Force is going to start utilizing a product called Smart Sheets - OES secured funding for it, and it is meant to assist in keeping Task Force projects on task.
- Task Force Team is still working on Glossary Terms.
- Aviation Group is working on Boise Guideline.

- Sean Fraley's last Board of Directors meeting as Task Force Chair. He will continue to hold Chair position until the end of February.

Motions

Approve changes to Task Force documents; Social Media Policy, Appreciation Letter, FIRESCOPE Aviation SMS, ICS 800 Night Flying Guidelines, REMS ICS 223-12: Moved by Hartwig and seconded by Marshall that document changes are approved. Motion Approved.

(Documents attached via BoD Documents link)

Old Business

CICCS update was presented by Chief Scott Vail.

- CICCS Qualifications Guide revisions – 27 pages of changes and revisions were sent out for comments in July. Would like to move forward and submit changes to STEAC meeting on Friday. Dins and REMS are outstanding items, but placeholder positions were put in the guide. All work has been reviewed line by line before submitting.

Motions

Approve revisions to CICCS Qualifications Guide: Motion moved by Marshall and seconded by Shrout that document revisions are approved. Motion Approved.

Type III Team update was presented by Chief Scott Vail.

- Successful this year in standing up many teams. We have 6 Type III Teams with more coming soon. Teams are being utilized in their local areas on a regular basis.
- We have multiple requests for State and National mobilization for Type III Teams.

New Business

SCOUT PowerPoint presentation was presented by Brian Woodbeck.

- Scout PowerPoint Presentation discussed the following;
 - April 2016 launched Phase I.
 - 1300+ users in the system and many agencies participating.
 - 2017 to YTD there were 109 incidents.
 - 16 AVL feeds.
 - 1000's of data layers.

- SCOUT Charter available on website www.caloes.ca.gov/SCOUT
- SCOUT now has transitioned to phase II. Phase III deployment planned in July.
- Developed a new app refresh.
- Google vs Bing (Funds).
- Current objectives: complete phase II and transition to phase III, develop scout GIS user certificate curriculum, and initiate partnership with emergency management system
- Current challenge - lack of clear integration of SCOUT with incident management practices
- Next Step for SCOUT- Brief FIREScope Board of Directors and then to the FIREScope Operations Team in late January
- Goal is to have SCOUT be operable statewide.

California Fire Service Aviation upgrade was presented by Chief Brian Fennessy.

- Fire Service Aviation Upgrades Power Point presentation discussed the following key topics:
 - Tank Systems – Over time they have gotten more technical from hydraulic driven to electrical driven.
 - Fire Bank Simplex Tank System.
 - Sikorsky S70i Fire Hawk – New Purchase approximately 15 million.
 - DLA Surplus.
 - USFS CL-415 Super Scooper EU contract. USFS is going to cut their contract for the two exclusive use of the super scooper they have on current contract (due to cost).
 - Water and Retardant.
 - Retardant avoidance areas.

Gen. Atomics/ UCSD Fire Product Review:

- San Diego Airborne Intelligence Power Point presentation discussed the following key topics:
 - General Atomics.
 - Quick fire behavior analysis predicts fire activity.
 - Utilizes SCOUT for large scale incidents. SCOUT is a good collaboration tool.
 - SD AIRS- All hazard response capability; aircraft fixed wing sits in air 1700ft and fly's in circles and gathers data using GIS specialist. It will have high definition cameras, infrared imagery, synthetic aperture radar imagery (will see through clouds of smoke), cellular connectivity.
 - Equipment is useful in all of the following; floods, fires, mudslides, etc.
 - San Diego has a contract with General Atomics.
 - Cost and ordering resource – San Diego Fire/Rescue and San Diego City have a contract with General Atomics to provide the aircraft. If there is ever a need for it an agency can request it and it comes with; two pilots, a mission commander, ground support, fire operations intel officer.

There is a standby cost and flying operations cost that we have to pay. Fire personnel would be based on CFAA pay.

USFA/NFA update was presented by Tonya Hoover and Keith Bryant.

- National Fire Academy has a strong relationship with state training director (Andrew Henning).
- Andrew Henning can assist if any agency wants to take an NFA class.
- USFS is a strong partner with the National Fire Academy. USFS is the host for online training.
- Next opening period for the National Fire Academy is April 15 - June 15.
- Immediate vacancies for Station Base Risk Reduction class March 4th – March 9th.
- Coming up- Fire Adaptive Communities class February 25 – March 2nd.
- Always looking for new instructors. If interested visit the website and register.
- NFA is looking into articulation agreements with colleges and universities.
- NFA has a new Training Specialist in Health and Safety.
- U.S Fire Administration and SAFER grants are now funded through 2023.
- Requested to submit recommendations on how to improve NFIRS.
- U.S. Fire Administration will be working to update the Recruitment Retention Manual for the volunteer services.
- U.S Fire Administration strategic plan terminates this year.

Cal OES Fire and Rescue Report

This agenda item was skipped due to time constraints.

Roundtable

Roundtable was presented by all Board of Directors.

- Zagaris
 - Chief Gigliotti has left Cal OES and is the new Fire Chief for Apple Valley.
 - Cal OES has a new AC - Patrick Titus.
 - Chief Zagaris retired December 30th, 2017 and returned as a Retired Annuitant on December 31st.
- Richardson
 - Thanks everyone for their assistance and fire support in LA County.

- Hoover
 - Thanks everyone for their knowledge.
- Bryant
 - Thanks everyone for the invitation to the Board of Directors meeting.

Adjournment

Chief Ken Kehmna moved for the meeting to be adjourned, and this was agreed upon at 04:10 pm.