

FIRESCOPE BOARD MEETING MINUTES



DATE: Wednesday, July 11, 2018
TIME: 9:00 AM
LOCATION: Burbank FD Training Center

Call to Order

A FIRESCOPE Board of Director's meeting was held on Wednesday, July 11th, 2018 at 1845 N. Ontario Street, Burbank, CA 91505. It began at 0920 hours and was presided over by Vice Chair Chief Ken Kehmna, with Chief Kim Zagaris as Secretary.

Attendees

Voting members in attendance included:

David Richardson, *representing* Los Angeles County Fire Department
Ken Kehmna, FIRESCOPE Vice-Chair, County Fire Departments North
Kim Zagaris, Executive Coordinator, Fire and Rescue, Cal OES
Ken Pimlott, CAL FIRE
Brian Marshall, Kern County Fire Department
Ralph Terrazas, Los Angeles City Fire Department
Brian Fennessy, Orange County Fire Authority
Eric Peterson, Santa Barbara County Fire Dept.
Chris Schow, *representing* U.S. Forest Service
Chad Cook, *representing* Ventura County Fire Department
Sam Marouk, Dept. of Interior, BLM
Jeff Meston, City Fire Depts. North
Rich Webb, Fire Districts North
Mark Hartwig, Fire Districts South
Dennis Mathisen, Office of State Fire Marshal
Steve Kovacs, Volunteer Fire Departments

Members not in attendance included:

Daryl Osby, FIRESCOPE Chair, Los Angeles County Fire Department
Bob Baird, U.S Forest Service
Mark Lorenzen, Ventura County Fire Department
Robin Wills, National Park Service
Mike Shrout – California State Firefighters' Association
Brian Rice – California Professional Firefighters

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Guests in attendance included:

Mark Ghilarducci, Director, Cal OES
Brian Woodbeck, Fire and Rescue, Cal OES
Art Torrez, Fire and Rescue, Cal OES
Jim Johnstone, FIRESCOPE, Cal OES
Cathy Johnson, Fire and Rescue, Cal OES
Dave Stone, Fire and Rescue, Cal OES
Pete Mercado, Fire and Rescue, Cal OES
Lori Lopez, Fire and Rescue, Cal OES
Joy Budnovich, Fire and Rescue, Cal OES
Yesenia Serafin, FIRESCOPE, Cal OES
David Richardson, FIRESCOPE Operations Team, Los Angeles County FD
Tim Kelly, FIRESCOPE Task Force, Los Angeles FD
Joe Tyler, CAL FIRE
Thom Porter, CAL FIRE
Jen Ricci, CAL FIRE
Mike Mohler, CAL FIRE
Tracy Hansen, Cal Chiefs
David Barnett, San Jose Fire Department
David Rocha, Alameda County Fire Department
Robert Garcia, U.S. Forest Service
Tim Dunfee, U.S Forest Service
Chris Mitchell, Corte Madera Fire Department
John Chamberlin, San Bernardino County Fire Department
Don Trapp, San Bernardino County Fire Department
Eric Walder, South Placer Fire Department
Jon O'Brien, Los Angeles County Fire Department
Al Poirier, Los Angeles City Fire Department
Tony Crossner, Santa Rosa City Fire Department
Eric Garcia, Burbank Fire Department
Danny Alvarez, Burbank Fire Department

Approval of Previous Minutes*

A motion to approve the minutes of the previous April 11th, 2018 meeting. Motion was made by Peterson and seconded by Hartwig. Motion approved.

Cal OES Director's Report

Cal OES Director's Report was presented by Director Ghilarducci.

- 911 system:
 - 911 fund supports the 911 system (created in the 1950's and 1960's when everyone had mostly

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- only landlines).
- Impact on 911 system is considerable.
- In 2017 there was 28 million 911 calls statewide (average of 7,000 calls a day).
- Several Counties have been running Next Gen pilot programs.
- 911 systems need to be modernized and upgraded and it will require changing the fee structure. It will require 2/3 majority vote in the legislature.
- Proposal is to change from a .075 fee (based on phone bill amount) to a flat rate fee.
- SCOUT:
 - Budget included money to accelerate the implementation and buildout of SCOUT and will include funding to train local personnel on how to use SCOUT.
- Blue Ribbon Recommendations:
 - Blue Ribbon recommendations are close to being met.
 - Additional equipment going into the communities throughout the state.
- California Cyber Security:
 - California Cyber Security Integration Center- designed to look at threat streams coming into the networks.
 - Tied in with all federal agencies.
 - There has been an increase of cyberattacks to public service.
 - Server attacks include bitcoin ransoms.
 - Server attacks are becoming a significant issue.
 - California is high potential state.
 - California has seen attacks from China, Russia, North Korea, Iran, and Israel all with their own signatures.
 - Offering to connect with the California Cyber Security Integration Center and get more information and training.
 - Tuesday between 2000 hours and 2200 hours several Public Service agencies were struck with cyberattacks (active investigation open with fraud center).
- State Earthquake System:
 - Receiving additional funding (15 million dollars) to continue working on the buildout of the State Earthquake System.
 - The system will go live in a couple of limited areas (LA Basin and San Francisco Bay area) sometime in October.
- Hazard Mitigation fund:
 - 500,000,000 dollars in the Hazard Mitigation fund
 - Apply for grants (all hazard not limited to just fires)
 - There is a concern there's not many applications coming in from the fire side.
- Utilities:
 - Pacific Gas Electric recently decided to move forward to implement private fire department capability.
 - OES stood down PG&E private fire department capability.
 - Not hiring PG&E equipment or resources.
 - Acceptable to have fire protection for their own infrastructures and facilities, but not to be part of the response mechanism and respond to calls.
- Alert and Warning Bills:
 - Legislation calling for standardized alerting systems to boost preparedness levels.

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- New plan to have people call in to opt out of warning systems instead of current system of opt-in.

CAL FIRE/SFM Update

CAL FIRE update was presented by Ken Pimlott.

- Cap and Trade program
 - 160 million dollars approved.
 - Fire prevention grants program.
- Helicopter replacement
 - Funded for the next several years to replace all 12 helicopters.
 - Purchase order has been submitted for the first helicopter prior to the closing of this fiscal year.
 - Currently in the process of procuring the next 4 for the new fiscal year.
 - Next year we will purchase another 4 helicopters and the year after that we will purchase the remaining 3 helicopters.
- Tree Mortality Task Force
 - The Tree Mortality Task Force has been converted to a Management Task Force to address a broader field (ex. Mitigation of tree mortality, fuel build up, critical fire activity, etc).
- CAL FIRE is at peak staffing with all resources
- CAL FIRE currently working on exclusive use contracts to add two large air tankers and one extra-large air tanker.
- 747 super-tanker back in the system and available to be utilized when available.
- National Guard Hand Crew packets have been put together and currently in training at Camp Roberts.
 - Hand Crews should be available within a week.

State Fire Marshal update was presented by Dennis Mathisen.

- Fire Prevention Grants:
 - Currently reviewing all applications
 - Received over 200 applications totaling 140 million.
- Fire Marshal's Office has moved:
 - 2251 Harbor Street
 - New phone numbers and rosters will be posted on the website.
- State Fire Training:
 - Many certifications expiring this year and next year.
 - Certificates retiring this year include; Chief Officer Series, and Fire Investigator I and II.
 - Certificates retiring at the end of next year include; Fire Marshal.

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- All new State Fire Training Instructors will be required to be certified.
- New curriculum- Compliance Based Awareness 2017 edition has been updated to meet the N.F.P.A standards.
- Open Water Rescue, Boat Operator, Aircraft Rescue and Firefighting Awareness curriculum first readings will be presented at STEAC on this coming Friday.
- Currently evaluating State Fire Training fees (fees were last updated in 2008).
- Fireworks – SB 794
 - In order to keep sustainable funding a stewardship program was started to reduce the amount of seized fireworks (hazardous materials) disposal cost.
 - The Stewardship Program would provide funding to proactive enforcement and public education
 - Up to 3% management fee cost for disposal
 - Bill requires a 2/3 legislative vote (originally under the impression it did not require a 2/3 vote)
- Recruitment openings currently down to half from a 40% vacancy rate.
 - Currently attempting to add 20 more personnel to the next budget.

USFS/DOI Update:

USFS update was presented by Chris Schow.

- U.S Forest Service office in Washington is currently going through a leadership transition.
- Congress passed an omnibus bill that provides increased fire funding, but not available until 2020.
 - Bill will allow to fund fire suppression appropriately.
 - In 2017 2.6 billion were spent in fire suppression.
 - To date for 2018 U.S Forest Service has spent 2.8 billion on fire suppression.
- Helicopter Purchase
 - Helicopters not going to be purchased
 - The 65 million are going to be used on aviation investment (facilities, maintenance, upgrades, and aviation technology improvements, etc.)
 - U.S Forest service currently looking into how to use military classified infrared data and declassify it to use for live fire tracking on fires.
- Staffing
 - Staffing levels remain unchanged from previous years.
 - U.S Forest service has been supporting some State incidents and other Regions of the Country.
 - Steve Burns new Chief in Lake Tahoe Basin.
 - Jim Harris new Chief for Los Padres Forest
 - SOPS Pam Greenwood and Elizabeth have retired. Jim Tomaselli is the new GACC Manager and Brandell Patterson is the new Deputy GACC Manager.
 - Several new Forest Service Supervisors/HTC Administrators.

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DOI update was presented by Sam Marouk.

- DOI Fire budget.
 - Making adjustments in the higher levels to realign the funding to bottom levels
 - Some money is starting to come down to lower levels through one time funding.
- Staffing
 - BIA Josh Simmons has moved to Boise.
 - Several leadership positions have acting positions and waiting to have those positions filled.

Questions/Responses:

Question: With all the hiring issues from 2017 and going in to 2018 are you still going to be able to provide resources?

Response: When we had the Thomas fires and other fires here in Southern California we were near the end of our staffing period, but it was based on a model base from 2006 and it needs to be updated. We are looking into a new fire planning modeling tool from DC that will acknowledge the changing conditions that we have seen since 2006. We need a fire planning tool that is an investment, but that it accurately reflects our staffing needs given the conditions we see now. We are not quite there yet. We are taking temporary approaches to keep staff on longer into the season. Until we get a new planning tool in place, and can demonstrate a credible accurate model we are going to have to continue with temporarily fixes to keep staff and equipment available when needed.

EMS Update

EMS update was presented by Mark Hartwig.

- Americare Decision update:
 - Case is under appeal
 - Arguments are being held in Circuit Court of Appeals in Pasadena in the coming weeks.
- Alameda County update:
 - Alameda County requested assistance from Cal Chiefs to step in on their behalf as a statewide issue regarding the ability to fairly participate in the ambulance RFP process in Alameda County.
 - Cal Chiefs took action against LEMSA (Local Emergency Medical Services Agency) and State EMS Authority.
 - Court ruled in favor of Cal Chiefs.
 - Courts demanded the State and Local EMS to get together and remove the section that prohibited the public/private partnerships and adjusted the timeframe so that Alameda County could pick a public/private partner in association with their own procurement processes.
 - Alameda County interviewed providers and could not come to an agreement with any of the

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providers.

- RFP for a sub-contractor with a fire department has been cancelled.
- The County's process is still moving forward.
- The Alameda County Fire Department is still a bidder in the process.
- Responses for bidders are due next week.
- The State EMS Authority sent a strong worded letter to Contra Costa County saying they were rescinding their approval of the EMS plan that had been previously approved and that they were going to be removing the anti-trust protection (troubling for Contra Costa County and California Fire Chiefs).
- Cal Chiefs continues to support Contra Costa in their response.
- Contra Costa continues to do business as usual with AMR.
- EMS issues update:
 - EMS commission first appeal has been heard.
 - Kern County EMS plan appeal has been heard.
 - 10 EOA's were disputed by the State.
- Transport update:
 - GEMT (Ground Emergency Medical Transport) entitlement program.
 - Medical reimbursement rate for transport is at \$150 per transport regardless of how much is billed. GEMT program brings up the reimbursement to a Medicare reimbursement which is \$450 (\$300 augmentation).
 - Most transports in the State are partnered with the GEMT program.
 - IGT program not approved to be fire based.
- Community Para-medicine:
 - SB 944 is a bill sponsored by CPF.
 - SB 944 codifies all para-medicine pilot programs.
 - Nurses opposed to this bill.
 - CPF continuing to push for SB 944.

CFAA Update

CFAA update was presented by Chief Zagaris and Lori Lopez.

- Meeting scheduled for July 18th with the subcommittee.
- Continuing to wait for Forest Service audit paperwork to be completed.
 - Randy Moore has preliminary briefing of the results of the audit.
 - Moore will be briefing up to the Chief the results of the audit.

CWCG Update

CWCG update was presented by Joe Tyler and Robin Wills.

- Leadership changes:
 - Jason Webber is the new CWCG Chair.

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- Robin Wills is the new CWCG Vice-Chair.
- Next meeting is tentatively scheduled for October 11th at OES HQ (location subject to change).
- CWCG will do a follow up on the following items; IC Meeting and CWCG IMT Workshop.
- Chief Baird continuing to work on Aviation Technology Community related to satellites.
- CFMA- Chief Baird and Chief Tyler will continue to address issues that arise (continuing to work on AOP's and addressing on a case by case basis).
- CFAA- audit addressed by Chief Zagaris (previous agenda item).
- Regions struggle to maintain teams.
 - Currently a total of 11 Teams

Discussion:

Discussion amongst Board members regarding IMT teams.

WIFIRE Update

WIFIRE Program presentation presented by Ralph Terrazas.

- PowerPoint Presentation presented reference WIFIRE functionalities.
- WIFIRE is a computer program created by UC San Diego Computer Center.
- WIFIRE is real time data program that projects the rate of spread of brush fires.
- The WIFIRE program was funded by a National Science Foundation grant (grant ended last fiscal year).
- Chief Terrazas, Chief Fennessy, Chief Osby, and others have agreed to sustain the program.
- UC San Diego has a proposal for;
 - Large fire departments can subscribe to WIFIRE for approx. 25,000 a year
 - Smaller fire departments can subscribe for approx. 5,000 a year
 - Numerical figures have been generated by UC San Diego.
- (Tom Rolinski - Predictive Services Weather Specialist Group for FIRESCOPE) WIFIRE program has a lot of potential and would be a good idea for fire agencies to embrace this program.

Discussion:

Zagaris- Need to have programs that are compatible with many different agencies, so there is no additional equipment needed and to keep it simple for all agencies.

-This program needs to be compatible with SCOUT in order to move forward.

Response: Terrazas- We have discussed that and as I learn more about SCOUT, we think that WIFIRE would integrate perfectly with SCOUT. The predictive modeling and sophistication of WIFIRE is ahead of anything else that I have seen. The cost from UC San Diego is 240,000 a year and it is already operational. There is already about 7 departments interested in it which is about 150,000 if

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we can get it to the 240,000-250,000 dollars, we can make it available to the state for the benefit of all agencies.

Zagaris- Needs to have compatibility to share the information. That is the key.

Discussion among Board members that have used WIFIRE and their experiences.

Kehmna-The message is we want these tools to integrate and work as effectively and efficiently together as possible. You want to be able to use this tool and integrate it with a program that we are already using whether it is SCOUT or Intterra or some other system that we are already familiar with, because the likelihood of success is higher. We don't need another tool that we are rarely going to use. Give me a tool that is going to integrate with something I am already using, so I can use it quickly, efficiently and effectively. What I understand, from my IT department is that this is that kind of tool.

Motion to have blanket support for WIFIRE from FIRESCOPE. Moved by Fennessy and seconded by Hartwig. All in favor. Motion approved with the condition that it's compatible with SCOUT, Intterra, and open to other programs.

California Fire and Rescue Mutual Aid System

Mutual Aid System Update presented by Zagaris, Torrez, and Mercado.

- Pre-Incident Preparedness Guideline document (packet given to all FIRESCOPE Board Members).
 - Fire and Rescue has been tasked to assist the Disaster Readiness for Safer Communities group.
 - In March we presented a Matrix (solely based on wildland fire and debris flow). Main objective was to build a guideline that would pre-position resources and be defensible with scientific data
 - Decided to use the National Fire Danger Rating System process (falls under predictive services group).
 - Made matrices user friendly with instructions on page 9.
 - Documents and score sheets shown via Power Point provide a detailed explanation and instructions to implement the decision process.
 - Mobilization Score Sheet
 - Request Order Sheet
 - All Preposition requests are reviewed on a 12 hour basis (purpose of review is for extensions, or denials).
 - Requests for logistical support will be made on a case by case basis.
 - Approval Sheet
 - Once the criteria is met, a conference call will be held by the OES Duty

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Chief, the OES Chief, and/or possibly the OES Director.

- Resource Communications and Demobilization process is taken directly from the California MOB Guide.
- Document was based on a Matrix that was developed after the 2007 fire siege.

Questions/Responses:

Question: On the drawdown section of the matrix it references a level 1, level 2, and level 3. In the Guideline documents it references ICS 410-5 which talks about how a department should evaluate a drawdown and exhaustion but gives no level reference at all. I'm curious from where that reference comes from. The only thing I could find was a CAL FIRE document that gives a level 2 drawdown.

Response: As everyone is well aware, all agencies have a different interpretation of their drawdown. That drawdown level comes from the Op Area level. So again, that is going to be the responsibility of the requesting Op Area for the pre-positioning of resources to determine exactly what their drawdown level is.

Discussion: Drawdown discussion between Board Members.

- Mobilization Process: (Flow Chart and Preposition steps shown via Power Point and handout given).
 - Detailed Flow Chart Prepositioning steps available on www.firescope.org

Questions/Responses/Discussion:

Question: Having been the Duty Chief for Ventura County during the recent pre-positioning, we were looking over the sheet prior to Santa Barbara's incident and the only question we had is; wouldn't it seem normal that the resources wouldn't come from the Op Area?

Response: That question on the form asks - are you going to be able to fill within the Op Area "Yes or No". Otherwise it would have been bumped up to another Op Area that would not be impacted by a significant event. Also, we combined the two Op Areas Santa Barbara and Ventura together.

Discussion: I think we might have under rated the sheet in one or two areas because I think ultimately we did meet the threshold. I wanted to say as an early adapter/beta tester of this program it worked fantastic. We pre-positioned this equipment, we briefed it, it got into the area were we were expecting the worst weather. Within two and a half hours we had a fire that was taking houses and by the second alarm they were there. They were working the whole time -14 hours or so. Big success from my perspective.

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Question: Kim, is there an avenue as well for outside of OES engine staffing?

Response: We're prepared to do outside of OES rigs if they are not available, but first consideration should be for OES and go from there.... We need to modernize how we do this and use better tools that will get us to a certain point of adequate pre-positioning.

Discussion: Hartwig-There was a reference to D-risc, it is a very active coalition and obviously it is not associated with FIRESCOPE, but it involves FIRESCOPE. Anybody from local government in this room who sits on FIRESCOPE is a part of D-risc. I'll speak for Cal Chiefs specifically but also as the leader of D-risk coalition. Almost immediately after the December fires, local government fire officials were approached by their legislatures and said can we do better? We found ourselves giving a lot of individual answers. We came together and we said; "Why don't we come together and talk about that?" It started with Cal Chiefs then Metro Chiefs also joined in. Then Fire Districts, CPF, CSFA, League of Cities, Rural Counties, Special Districts, and CSAC also came in. All with the idea that we want to speak with one voice when we talk with the legislature and the Governor's Office if it ever got to that point. We really focused on pre-positioning as a practice. It has to do with whether or not we have the funds to do it. Depending on how big and how large your budget is as a local government provider. What we heard loud not just from our Cal Chiefs members, but the coalition members is we would love to have access to those and as we started playing with that concept using what the state uses today and CAL FIRE does on pre-positioning, many of us do. As we started coming up with this idea of why don't we work through OES as opposed to getting an order and request number in response to an incident with a reflex time of 2 hours or in many cases 24 hours or more? Why wouldn't we talk about this idea that under certain weather conditions, in certain areas we work with OES to pre-position under an order and request number from the state.....Obviously as we started working on the criteria associated it was a parallel effort as we were seeking funding. People said how did you come up with \$100,000,000 (one hundred million)? We know that if you take all the red flag events that happen throughout the state and you were to put 1, 2, or 4 strike teams or even 1 strike team for every red flag event throughout the state in every operational area, you are over \$100,000,000 (one hundred million) dollars. We knew red flags are not the only events but we felt that red flag because it was weather related.....We started the effort of coming up with this criteria with our operations folks. And one thing I know is that hammering out this criteria, I am not the best person to do that or that this body (Board of Directors) is the best place to do it, but I know that we all have Operations Chiefs that deal with up-staffing, pre-positioning, and have guidelines or criteria right now and that is the best place for it. Chief Richardson was a large part of that initial effort. I can safely say on behalf of the coalition - we are moving in the right direction and we appreciate the support and the movement on behalf of OES. We appreciate the embracing by OES because they didn't ask for this and the D-risc coalition appreciates that, but I can safely say that we believe that we are not quite there yet. We appreciate the willingness to modify this and I can offer my expertise through my Operations Chief. It would be through the FIRESCOPE Ops Team. it would be through the group of people who really do that day in and day out and have that expertise and advise the Chief Officers

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regularly now....There's been some tension recently based on the impatience we've had specifically on local government and we take responsibility for the impatience that we have expressed. I know that a lot of that came up in a meeting recently with the Director. I want to let the Director know that we appreciate his efforts and appreciate his embracing of something he didn't start and yet have to administer on behalf of local government. So, thank you for that we want to help. We don't want to be a hindrance... we want to be an aid in this process...

Break 1225 hours

Questions/Responses/Discussion continued...

Discussion: Kehmna-I want to follow Chief Hartwig's comments with an update on the meeting that we had on Monday at the Director's office specifically to talk about the repositioning and to go through some of the changes that had been made to the scoring matrix and the process of requesting pre-positioned resources. It was a good productive meeting. I want to point out that Chief Hartwig was indicating he would be in support of, and we actually landed in that meeting which was to look for opportunities to continue not only what we created thus far but to take it to another level. One of the things that he will run against as this program continues to run forward will be the continued pressure to demonstrate the necessity of the program, the value of the funding, whether it is effective or not, whether it is supplanting local resources, or funding something that should otherwise be dealt with in a local level. One of the things we came to early on in the discussion about that was the need for the coalition to work with Cal Chiefs and FIRESCOPE to support OES in making that a much easier conversation to have when the time comes. There's no question that we've picked a place to start, but there's some work to do to make this truly effective and make sure it meets California's needs ...recognizing that things are different throughout the state..... What we need to continue to make sure of is that we look at "how we can evaluate whether or not we were effective?" This is where I think the operations team really can come in and the Ops Chiefs can add a tremendous amount of value to the conversation about whether or not the pre-positioning of resources can be done more effectively and more efficiently and if so, what those changes should be, so that we can continue to move this program forward. Secondly, is to help us identify the matrix by which we would measure the effectiveness of this program. We can look at the recent deployment as a success, but they are going to get more complicated. I think if we want the program to continue and to continue to get the funding necessary, we are going to have to become more effective and articulate in our argument. A year ago this body was discussing how we could become more successful in getting the Governor's and Legislature's ear in making sure that they understand that the California Fire Service is speaking with one voice. This is another opportunity for us to demonstrate that we can do more than lead with emotions and our heart. We can lead with solid data and good quality information about how effective we are. I would advocate and support looking at the Ops Team to continue to help us figure out how best to measure the effectiveness of this program and help us define how we are going to articulate that, "what are those metrics?" By which we would look at to say the program is working effectively

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meeting the California Fire Service mission.

Discussion: Director Ghilarducci- This is a work in progress. We are in a better place than we were just a few weeks ago and it's going to continue to evolve. Eventually this will become more scientific and have more ability to take in data analytics. Maybe artificial intelligence will help us to make these decisions. We are on the right path and we continue to build. There's much more to the issue of funding and pre-positioning. We have built these capacities within the state that were driven by the fire service leadership. We have been moving to the next generation in the way we are doing business. I appreciate everyone's hard work on this. We will continue to work internally to try to build an effective capability. Let's also measure the successes that we've had. We are going to meet the Blue Ribbon commission recommendations. We are still working on that. We are looking at the next level of recommendations. FIRESCOPE continues to be the focal point of that and it is your recognized operational construct to be able to move that through, so the Operations Team and the Task Force are critical in being able to do what Chief just mentioned in measuring the effectiveness and building the matrix to measure the success. When I testify in front of the legislature, I always bring and I always need the data analytics. It is very hard for people to push back against the facts and that data. I am always happy to meet and I want everyone to know this is all one team, one fight.

Discussion: Meston- I would like to mention that from the 100 million dollars, how about we ask for 13 million dollars go to technologies to support the dispatch centers. To put AVL in vehicles to be able to track that. We know there are about 6,000 engines in the State of California. A lot of agencies have AVL capabilities, but we look at trying to phase in over a 3 year period a couple thousand engines at a time and of course it is not necessarily just the hardware. It's the ongoing cost to go along with that as well. It would be remissive if we didn't talk about the fact that the 87 million dollars is for pre-position and the 13 million was to start building in that technology supporting our command centers, supporting our dispatch agencies, and being able to track the resources so we can get the closest ones. I just wanted to throw that on the table as part of this discussion, because I think that that's important for us.

Discussion: Kehmna- Chief Hansen, if you wouldn't mind helping me articulate what we wanted to see. There was a very robust discussion about how we might go about evaluating the effect of the pre-position program and how we might work with FIRESCOPE and Director Ghilarducci's staff to come up with those talking points and those metric's that are going to be necessary for us.

Discussion: Hansen-The pre-positioning is one piece of global modernization of our mutual aid system. The issue more globally for the Chiefs is trying to identify 3 major categories of improvement. We discussed quite a bit at the meeting on Monday about next steps. There were 3 major categories; 1. Politics and funding- which should be managed at the level members of the Coalition, Cal OES, CAL FIRE on how this program would move forward from a political and funding perspective. 2. Operations- We have to let the people that work operations well give us the feedback on what's working operationally (Chief Richardson and the OES AC's have been a huge help in that area).

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What kind of feedback and data do we want to gather from each of those experts in the field on how the process is coming along. 3. Technologies and Communication- that speaks to the WIFIRE piece and finding something that works better than ROSS - if that's necessary. We have discussed potentially putting together small working groups to look at those 3 areas to continue to revise and approve the process and make it as effective and efficient as possible. It's not about augmenting the funding of local government resources, it's a piece of the puzzle to the modernization of the mutual aid system. I see 3 areas of concern, politics and funding and it should come back through this group - you folks as the FIRESCOPE Board of Directors advisory to the Director of OES are the experts and the group that this feeds through, but it is Politics and Funding, Operations, and Communications and Technology Support. All those integrated together in our mutual aid system, so we can get small groups and bring that data, feedback, and recommended revisions and that gets pushed through to try and gather what changes need to be made and then continue to improve this modernization process.

Question: Kehmna- Chief Richardson, is it clear on what the direction of the group is in regards to the pre-positioning of what we will be looking for from Ops?

Response: Richardson- Yes, clear.

OES Engine Purchase Plan presented by Zagaris.

- Currently still receiving engine request letters
 - 183 requests for Type III engines
 - Approximately 35 requests for Type VI engines
- 2247 Type III and 638 Type VI engines cataloged in ROSS
- Blue Ribbon recommendation of 106 engines remains unfilled.
- 25 million dollars with 1.4 million of money going towards ongoing personnel costs for OES.
- Many Type VI requests are requested in the system.
- Type III engines on contract and Type VI not on contract.
- Requesting for DGS to expedite engine contract.

Questions/Responses

Question: As far as the Type III are you utilizing the new CAL FIRE model, is that what's being purchased?

Response: Yes.

Motion to approve the purchase of 25 Type III and 75 Type VI engines. Moved by Webb and seconded by Marshall. All in favor. Motion approved.

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Task Force/Ops Team Report*

Task Force /Ops Team Report was presented by Chiefs David Richardson and Tim Kelly.

Documents presented for approval:

- FIRESCOPE Polo Shirt White Paper.
 - Attempting to make an improvement on marketing and messaging of FIRESCOPE
 - Polo Shirt with FIRESCOPE emblem will further provide recognition.
 - Members of Board of Directors, Operations Team, Task Forces, and Specialist Working Groups will all be able to purchase FIRESCOPE polo shirts.

Motion to approve the FIRESCOPE Polo Shirt White Paper. Moved by Kovacs and seconded by Webb. All in favor. Motion approved.

- FIRESCOPE ITSS-COML White Paper
 - Recommend FIRESCOPE to adopt the ITSS position
 - Move the position from Planning section to Logistics section and placing under the Communications Unit Leader
 - The Communications Unit Leader will now have oversight of the internet, telecommunications, telephone, computer, and voice communications.
 - If approved we would develop an implementation plan and present to Board of Directors.

Motion to approve the FIRESCOPE ITSS-COML White Paper. Moved by Hartwig and seconded by Webb. All in favor. Motion approved.

- FIRESCOPE LELO/Evacuation White Paper
 - Request for Board of Directors to recognize an evacuation working group at the BoD/Ops/ Task Force level where the groups would include and reach out to the Cal OES Law, California Police Chiefs Association, State Sheriffs Association, and California Highway Patrol and establish a working group with the idea to bring back our findings and proposal to implement evacuation and LELO standards.

Motion to approve the FIRESCOPE LELO/ Evacuation White Paper. Moved by Meston and seconded by Peterson. All in favor. Motion approved.

- FIRESCOPE MACS 400-1 Revision and Quarterly Report
 - Distribution filing section and distribution process revised
 - White paper template improved and revised (designed to expedite approval process)
 - Implementation plan in place
 - Quarterly briefing report to be sent out with cover letter to improve outreach of

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approved documents.

Motion to approve the FIRESCOPE MACS 400-1 and Quarterly Report. Moved by Hartwig and seconded by Webb. All in favor. Motion approved.

- FIRESCOPE MACS 410-1 revision
 - No procedural changes.
 - Re-Formatted document.
 - Content has been restructured
 - Cross referenced language to maintain consistency with the California Mobilization Guide and Cal MAC Guideline.

Motion to approve the FIRESCOPE MACS 410-1. Moved by Webb and seconded by Meston. All in favor. Motion approved.

- Ignition Ops Transition:
 - New S219 course will include live fire component.
 - Adoption of S219 put on hold pending STEAC approval.
- MACS Exercises update:
 - History of FIRESCOPE shown for informational purposes.
 - For the MACS Exercises - 209's from 2017 were used.
 - 48 attendees at NOPS.
 - 50 attendees at SOPS.
- CAD to CAD
 - CAD to CAD is currently on the Task Force Plan of Work.
 - Sean Fraley is the Task Force Representative/Liaison to the CAD to CAD working group.
 - White Paper should be available to the Ops Team by September.

Old Business

Old Business update was presented by Chief Zagaris.

- Evacuation Terminology (not discussed due to being covered by working group)
- First Net Update:
 - State OES is working through a contract with AT&T
 - Going to take several years to get all the cell sites up.
 - Next 3-5 years will be critical to notice how far along AT&T gets.
- Blue Ribbon update:
 - Meeting for fire service Climate Task Force meeting has been cancelled.

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- Currently no reschedule date.
- Haz Mat by Rail update:
 - Next Haz Mat rigs to go out are LA City's and San Diego's.
 - Got additional funding for Haz Mat training.
- Fire and Rescue Response to DOD incident update:
 - Working with the Governor's base alignment people through some issues that were brought to OES' attention last year.
- Member Biography Update:
 - Template has been posted to the website www.FIRESCOPE.org
 - Requesting to have all FIRESCOPE groups to have completed the biography form by January 2019.
- ICS 900 update:
 - ICS 900 revision needs to continue to move forward.
 - Was on hold due to CFMA update.
 - OES will take over document if FIRESCOPE declines to have a revision.
 - FIRESCOPE Ops Team will reconvene and check what updates the ICS 900 needs.
- CICCIS Update:
 - New CICCIS document is complete and has been posted to the OES website (www.caloes.ca.gov)
 - Attempting to stay in sync with CWCG and their changes.
 - Fireline EMT and Fireline Paramedics are up to date in the CICCIS.
 - REMS portion still needs to be finalized. (Designated area assigned in document)
 - For Type III positions we eliminated some of the requirements and made it easier and simpler for people. Some qualification requirements were eliminated and traded for additional training requirements only.

New Business

New Business presentation was presented by Chief Zagaris.

- City Fire Departments South Representative announcement is forthcoming.
- Statewide Volunteer Fire Representative announcement is forthcoming.
- Updated FIRESCOPE Program Power Point feedback needed. (PowerPoint will be distributed to Board members for input).
- REMS has been revised from 2 people to 4 people.

Cal OES Fire and Rescue Report

Cal OES update was presented by Chief Zagaris

- Nothing further to report.

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Roundtable

Roundtable was presented by all Board of Directors.

- Marshall reporting:
 - Semi-truck rollover during a wildland fire with two hour extrication.
 - 7 firefighters sent to the hospital for heat exhaustion.
 - Requesting for Board members to forward any rehab policies to Chief Marshall.
- Hartwig reporting:
 - Working closely with Type 2 and Type 3 local Teams might be an opportunity to overcome shortages.
 - Request to have age on Biography template removed.
 - Cal Chiefs concerned over Trailer Bill proposed to train felons to become Firefighter's Type I and/or obtain EMR certification.
- Peterson reporting:
 - Currently dealing with issues with misinformation being reported by various environmental communities.
 - Issues have caused holds in work in field breaks and field management.
- Poirier reporting:
 - Pre-staging apparatus tool: We have a dashboard that shows fire stations and districts that currently cover 470 sq. miles. The dashboard also shows transport volume and call volume in each of those districts every day. When weather increases we augment resources. The tool is helpful in justifying the augmentation of resources.
- Zagaris reporting:
 - Klamathon Incident: Firefighter injured in an engine burn over. Firefighter currently with 2nd and 3rd degree burns in the burn unit.

Adjournment

Ken Kehmna moved for the meeting to be adjourned, and this was agreed upon at 02:45 pm.