

FIRESCOPE BOARD MEETING MINUTES



DATE: Wednesday, January 9, 2019
TIME: 09:00 AM
LOCATION: Burbank Training Center

Call to Order

A FIRESCOPE Board of Director's meeting was held on Wednesday, January 9th, 2019 at 1845 N. Ontario Street, Burbank, CA 91505. It began at 0915 hours and was presided over by Vice Chair Chief Ken Kehmna, with Chief Kim Zagaris as Secretary.

Attendees

Voting members in attendance included:

Daryl Osby, FIRESCOPE Chair, Los Angeles County Fire Department
Ken Kehmna, FIRESCOPE Vice-Chair
Kim Zagaris, Executive Coordinator, Fire and Rescue, Cal OES
Brian Marshall, Kern County Fire Department
Ralph Terrazas, Los Angeles City Fire Department
Dave Anderson, *representing*, Orange County Fire Authority
Michael Dyer, *representing* Santa Barbara County Fire Dept.
Bob Baird (conference call), U.S Forest Service
Mark Lorenzen, Ventura County Fire Department
Jeff Meston, City Fire Depts. North
Colin Stowell, City Fire Depts. South
Mark Hartwig, Fire Districts South
Tony Bowden, County Fire Department North
Jeff Gilbert, Volunteer Fire Departments
Mike Shroul, California State Firefighters' Association
Rich Webb (conference call), Fire Districts North

Members not in attendance included:

Brian Fennessy, Orange County Fire Authority
Eric Peterson, Santa Barbara County Fire Department
Sam Marouk, Dept. of Interior, BLM
Robin Wills, National Park Service
Brian Rice, California Professional Fire Fighters

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Vacant, State Fire Marshal

Guests in attendance included:

Mark Ghilarducci, Director, Cal OES
Brian Woodbeck, Fire and Rescue, Cal OES
Jim Johnstone, FIRESCOPE, Cal OES
Cathy Johnson, FIRESCOPE, Cal OES
Dave Stone, Fire and Rescue, Cal OES
John Salvate, Fire and Rescue, Cal OES
Pete Mercado, Fire and Rescue, Cal OES
Randy Unkovich, Fire and Rescue, Cal OES
Lori Lopez, Fire and Rescue, Cal OES
Joy Budnovich, Fire and Rescue, Cal OES
Yesenia Serafin, FIRESCOPE, Cal OES
Dave Richardson, FIRESCOPE Operations Team Chair
Tim Kelly, FIRESCOPE Task Force Chair
Brook Spelman, CAL FIRE
Al Poirier, Los Angeles City Fire Department
Jeff Ohs, Long Beach Fire Department
Woody Enos, Santa Barbara County Fire Department
Pat Byde, Santa Barbara County Fire Department
Don Trapp, San Bernardino County Fire Department
Bill Bamattre, Metro Chiefs

Approval of Previous Minutes*

A motion to approve the minutes of the previous October 10th 2018 meeting. Motion was made by Terrazas and seconded by ShROUT. Motion approved.

Cal OES Director's Report

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

- Presidential Declarations:
 - Between 2017 and 2018 (33,000 structures lost due to fire activity)
 - Between 2017 and 2018 (167 fatalities due to fire activity)
 - Since 2013 California has had 12 major disaster declarations (prior to 2013 the last Presidential Declaration was in 2008).

- 911 Systems:
 - 911 systems need to be modernized and upgraded and it will require changing the fee structure.
 - Proposal to change fee structure did not get the vote it needed from legislature last

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year.

- The Governor will be placing 10 million dollars in the current year to jumpstart the programs that need work.
 - Next fiscal year the Governor will put 50 million to get the rest of the system jumpstarted and moving forward.
 - We are going to structure the fee and by 2020 we will present to the legislature to move forward with an increased fee structure.
 - The fee structure increase is a difference of 14 to 20 cents from current rates.
 - The governor is also giving an additional 16 million dollars to finalize the Earthquake Early Warning System build out.
 - The Earthquake Early Warning System is close to completion, the additional funding will allow for the rest of the sensors to be installed.
- Budget:
 - Additional 25 million dollars in funding for the Pre-Positioning program.
 - One-time 50 million dollar allocation for granting for Preparedness Program.
 - Funding for Health and Wellness Programs.
 - On-going 10 million dollars for the Human Trafficking Program.
 - Legislature:
 - Governor Newsom signed executive orders reference streamlining innovation and procurement processes for public safety. (streamline process to accelerate the state procurement processes)
 - Appointments:
 - Governor appointed Thom Porter as the new CAL FIRE Director.
 - Governor re-appointed Mark Ghilarducci as the Cal OES Director.
 - Governor re-appointed Warren Stanley as the CHP Commissioner.
 - Governor re-appointed David Baldwin as the Major General.
 - Chief Brian Marshal has been appointed as the new Cal OES Fire Chief.

Questions/Comments:

Marshall-When we talk about technology SCOUT keeps coming up, is that something we are going to be able to maintain?

Ghilarducci-Yes, this current year includes general fund dollars for that and we also have other funding within the agency that will applied to that and the upcoming year will have another PCP that has funds for that.

Meston- 25 million is that an additional 25 million, making it 75 million?

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Ghilarducci- Yes, but keep in mind first half is tied into cap and trade and the second 1 year allocation is ongoing.

CAL FIRE/SFM Update

No CAL FIRE update to report. No representation present.

- Nothing to report.

No State Fire Marshal update to report. No representation present.

- Nothing to report
- Dennis Mathisen retired, Mike Richwine is Acting SFM.

USFS/DOI Update:

USFS update was presented by Bob Baird.

- Furlough:
 - Allowable and acceptable activities during furlough.
 - Health and Safety tied to law enforcement
 - Protection of life and property
 - US Forest service moving forward with fire hire, apprentice training, and preparation for fire season.
 - U.S Forest Service is trying to minimize the impact by not cancelling training and only canceling what needs to be cancelled.
 - Morale is a challenge. This will be the first week firefighters will not get paid or compensated including travel until furlough is lifted.
- Technology:
 - Have spoken with CAL FIRE reference leveraging the technology
 - Received over 2 million dollars in funds tailored for this region for the use of classified satellites and use of DOD resources.

Questions/Comments:

Zagaris- Bob can you cover the White House Executive order that was sent out reference fire risk and fuels.

Baird- I have been looking at it but we have not received any departmental direction specifically around it. A lot of what we are talking about regarding vegetation management, forest management,

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and fuels management isn't anything new. It's actually stuff that has been identified back in the Blue Ribbon Commission report. Making sure that we had multi jurisdiction cooperation around fuels management and prescribed burning. I think the challenge we are facing is capacity and the ability to implement the plan. We are moving forward with the cooperative agreements to work across our jurisdictions where fuels work makes sense and leveraging state money where we can, grant money from fire safe councils and local grants that may be able to leverage as well as our appropriated funds. I think that we are at a point where prescribed burning takes everyone's cooperation around getting the burning done in the right place but that is a political and social challenge to get the license to do that. Looking at the executive direction I can't interpret it to understand how it is going to play out as far as new and different policy but it is a lot of the continuation of what's already been in play. I forgot to discuss this but I am excited about leveraging technology and increasing the treatment of timber. That comes under another area of the Forest Service but that also helps in the tree mortality areas which is so significant. The threat would be that large fire that goes and goes and goes in tree mortality while we would also have a wildland urban kind of combination rolling into structures. So I think that the forest management, and the codes that Director Ghilarducci talked about and then getting all our money together cooperatively around this is going to be key. So, I have yet to get more specific direction through the Department of Agriculture and I think it really depends on what budget is passed. We're really waiting for that clarification.

No DOI update to report (no representation due to Government shutdown).

FIRESCOPE Board Representation

Appointments announced by Zagaris.

- BoD Appointments and announcements made via email:
 - City Fire Departments South – Chief Colin Stowell
 - Statewide Volunteers Departments – Chief Jeff Gilbert
 - County Fire Departments North – Chief Tony Bowden
 - Ken Kehmna is currently attending his last meeting as FIRESCOPE Vice-Chair.

- FIRESCOPE BoD Vice Chair appointment:
 - Chief Kehmna recommends and nominates Chief Fennessy as the FIRESCOPE Vice-Chair.

A motion to approve the nomination of Chief Fennessy as the new FIRESCOPE Vice-Chair. Motion was made by Kehmna and seconded by Meston. Motion approved.

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EMS Update

EMS Report presented by Mark Hartwig.

- Cal Chiefs Chair position is currently vacant. Nominations are open until the next meeting.
- Cal Chiefs has spent a lot of money advocating for local government.
- Hartwig's work organization has spent over 600,000 dollars a day to provide a ready workforce for whatever issue comes to bare.
- EMS Acts still being defined in court.
 - Medical control and dispatch is the battle ground
- Chief Meston is going to convene a Cal Chiefs planning workshop up North.
 - Going to be asking to double dues again.

Questions/Comments:

Meston-Can you discuss about D-Risk discussion with **Reese**.

Hartwig- I think they specifically reached out to us on EMS. When the Attorney General gets asked for an opinion on whether or not an agreement is an agreement or whether or not local government can administer their systems, I think it caught the Governors attention or at least this Governors attention. So, he wants to know how we can do it better but I think most of our conversation went back to the EMS Acts still being defined in court. Today the idea is that you have a statute and that you develop regulations. It's a 38 year old EMS Act that I can honestly say that there is as much contention today over the administration of EMS on EMS Act as there was in 1980. He was interested in that. I'm not really sure how that got to him but I do know that the state is spending resources right now fighting local government on the administration of EMS. We will continue to give him our perspective which would be strong leadership and that organization committed to working with local government that again, in many cases brings hundreds of thousands of dollars a day to provide service.

Zagaris- It is of value the connection you have been able to make with **Reese**.

Hartwig- I haven't held back in our interest in making a close connection between OES and EMS. We believe that we can't look at those separately in the time of emergency and disaster. And so we made it very clear to them that we believe that separation between health and human services and OES probably didn't serve everyone's interest the best and that we would love to participate in conversations on how that might look differently. And there have been conversations in the past we believe that OES has that capability, but it's a very strong lobby on the health and human services side.

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Q: There's some federal legislation regarding the siren act. It has to do with the rural EMS training and equipment. Is California following that to support it or is there anything we need to do?

Hartwig- I need to check with our legislation rep. That hasn't been on our radar. Obviously, alerting specifically is going to be really big on our radar. I don't know if that is going to have much of an EMS flare to it, but I would have to get into the Siren Act.

CFAA Update

CFAA update was presented by Lorenzen.

- Audit:
 - Meeting in 2 weeks to discuss audit findings.
 - CFAA rewrite agreement specified they would get the audit results directly from the audit team and send to Director Ghilarducci and others.
 - Baird has not seen the audit results.
 - Trying to determine the limits to have an agreement moving forward with the state.
 - Variety of items being viewed in the audit.
 - As soon as audit findings are briefed to Director Ghilarducci and Randy Moore we should have marching orders on how the agreement will look in the future.
 - Agreement with CFAA expires December 2019.
 - Audit brief stalled due to government shutdown.
- Reimbursement:
 - 207 million dollars processed for reimbursement.
 - Woosley and Camp Fire are currently being processed for reimbursement.
- Staffing:
 - Maintained additional support staff
 - Additional limited term and retired annuitants staff hired
 - 2 additional full time hires
- Reimbursement Project:
 - Continuing to move forward in the automation of the reimbursement project.
 - Currently in the testing phase. Estimated to go live internally in April.
 - Data System consists of three phases. (2nd and 3rd phase will allow local government access and use. 3rd phase will allow the filling out of the F-42 electronically at the incidents).
 - Will decrease the amount of paperwork flow and automate the process.

Lopez - I have met with CAL FIRE and we will send out a letter to all local government fire agencies to

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make sure all information mirrors tax ID info or payment will not be made.

CWCG Update

CWCG update was presented by Zagaris.

- IMT Selections coming up soon.
- Extended IMT application deadline.

California Fire and Rescue Mutual Aid System

Mutual Aid System Update presented by Zagaris, and Mercado.

- Cap and Trade Program Update:
 - Pre-Positioning/Mobilization Guidelines:
 - Errata Sheet-updated the Table of Contents (grammatical error)
 - Page 7-updated the explanation of the 7-day significant potential product.
 - Page 8- updated FIRESCOPE website.
 - Page 9-updated the scoresheet by modifying language.
 - Page 14-updated Preparedness Guidelines approval form (user friendly on all cases: proper incident name, proper incident number, OES control number)
 - Page 17-updated Resource Request Flow Chart
 - Page 16- added a new Scoresheet for mud debris flow (mimics wildland events).
 - Program improvement is an ongoing process (Cal OES takes in all suggestions and information provided from the partners that utilize the system to make the system better).
 - Out of 78 strike teams requested 21 ST were OES and 54 were LG
 - 64 WT Local Government requests and 11 WT OES request

Zagaris- Some rural areas want to participate more. They are struggling when they are moved to another Op Area. The process to get reimbursed for per diem, hotels, meals, and in some cases fuels. The idea is to go back to both the Fire and Rescue Mutual Aid plan and the State Emergency Services Act. The requesting agency should be prepared to provide logistical support, but in some cases, agencies can't afford that. So we agreed as part of the pre-mobilization that we would reimburse for it. This is one of the items that is on the table that may prevent some issues over the long run with what we are doing. The program is still so new that not a lot of agencies understand that they can make a request and get the resources needed. I have not seen a lot of requests for rural departments that are strictly volunteer. More education is needed and bringing local agencies to the Op areas and bring the Regions up to speed. It is amazing when we get the Op areas on the phone because each of them is unique. I have said it before "We can't mobilize 1100 agencies, 65 operational areas, and 6 regions differently. We have to

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have one system that works” like our mutual aid system. The system will continue to come across issues but I think we have made a good effort in making this system work. Another issue, we are going to need to work on relates to what we do with the CFAA in making sure that aircraft, dozers, and hand crews are in there if for no other reason than this pre-mobilization.

Woodbeck- Make sure communication occurs between Op Areas and Cal OES to make us aware when there are staffing changes and when something doesn't get filled. This line of communication is between our duty chiefs, the Op areas, and people filling the orders.

Zagaris- Communication will continue to be a big item. Chief Carmen and I have had further conversations with some of the fire service leadership over when things were ready, and how we move them and utilize them, and the coordination that needs to take place. The director and I had a conversation just recently and he said “wow we are pre-positioning there? The state's going to do this and the locals couldn't”? My comment back was, “It meets the criteria and I'm approving it....and he said “I got it”. We are going to continue to refine the document as needed to serve the communities' need. My staff at the office is working back and forth with the system and they are doing a pretty good job. We are in the middle right now of working to pull together a meeting to look at the mud and debris flow pre-deployment standards and again that needs to be better refined as well. One of the questions I have been asked was; “why do we need a pre-deployed water tender on that mud and flood”? I said, “Well maybe because they need clean water for clean up.” That particular matrix that we are using actually came from Chief Richardson and it's a good one. It's a good starting point for the mud and debris flow section, but it does need to be tweaked and adjusted. I know that Art Torrez and Chief Richardson are working right now on that part of the document and getting a group together to vet it. Dave did I cover everything?

Richardson- There's a group that has been established. It's a wide spectrum group that covers every part of the state. We've formed the group to receive input and direction. If I could add one thing, as Chief Woodbeck was mentioning, the other big thing from the Regional aspect is communication. We talk about utilizing these matrices and resources and ensuring that the Op areas are communicating with the Regions as resources are being staffed. As Region Coordinators, a lot of times when we do our daily staffing (you think those resources are in our hip pockets a lot of times) and then we find out the resources aren't there. That's a problem. It's just a communication thing as you mentioned and I know this is something we have been trying to drill down here in Region I. I'm not sure if anybody else throughout the state is experiencing that.

Meston- I have a question? So, my question is - have any CAL FIRE schedule A resources been requested through this process? My understanding when designed it we should treat CAL FIRE schedule A contracts similar to local government. I'm just wondering, if they access it or are they still doing their own thing?

Zagaris- They have access to it and they have accessed it. We have worked with them reminding

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them we can't reimburse CAL FIRE but we can reimburse the local agencies. We both put resources into the system to cover and the other side of it we are also the requestor of some of it. Most all requests have been in the south.

Meston- It was probably 18 months ago you held a meeting up in Sacramento where you invited area Op coordinators (Zagaris- Regions and Op Areas and their leadership). I think this issue is important enough and significant enough in our Mutual Aid System that the time may be appropriate again to bring a group of that size together with the purpose of discussing pre-positioning and the full scope of the processes. Is that something that you and the office might entertain?

Zagaris- Actually we are entertaining it I have been having a conversations with the OES Director. This actually came up in conversation with the new governor yesterday and our standpoint is that we are talking about emergency operations and preparedness and response. Some chiefs want to participate in the system but they've got restrictions because of concerns from the city managers, county execs etc. The governor can actually stand up and start speaking with CSAC, rural counties, League of Cities, Fire Districts.... It's important that he sets the tone that it's better to be prepared. We need to make sure to send clear messages of working with local agencies. So it is going to be done. You know the meeting we did a year and a half ago was really the first one that's been done over all the years that we have had a Mutual Aid System, so I think from that standpoint you'll see another one and it'll be more important with Brian stepping up and taking over as the new Chief and setting that tone as well. I think that some of the schedule A in some areas, you want to keep in mind that when we're trying to staff up, they are already staffing up so it makes it harder for them to be able to do some of that. Another thing I can tell you is that we staff both ends of the state at the same time. People are less willing to send resources to help cover the opposite end of the state. A couple more things in here about appropriate positioning.... So the money we have been using this year actually came out of 2017-2018 eligible funds. We got it in late 2017 so we're actually using it for 2018-2019. And the money that we got for 2018-2019 will be utilized for 2019-2020. They both have a different set of restrictions on what we can do with them. Over the last couple of months my staff and I have been on the phone with the C.A.R.B. and there is a set of spreadsheets that need to be filled out every time we mobilize resources.

Meston-So it seems that if the Governor is giving us 25 million now out of the general fund, we should probably take the previous amounts of money and invest that in technology.

Zagaris- There are actually restrictions on what we can and can't do with the two different funds and how they were appropriated through the legislature.

Meston- Maybe we can help fix that.

Zagaris- I don't think we can fix what's there, but in the future we'll be able to. The funds coming in for the 18/19 has a technology piece in it. So, those funds have more leverage than the past funds that

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we are using from last year. We can only use the past funds for the mobilization and we can't use them for technology.

Meston- Maybe we or other agencies can assist Cal OES in working with the governor to try reallocate those funds because it makes no sense to me that we have to jump through so many hoops. So maybe we can be helpful and assist the office in what they need.

Zagaris- Maybe so. At the end of day, you know the Governor still has to work through the legislature to get what we want out of it. Surely having the funds taken out of the general fund will be much more favorable than the restrictions that we have with the C.A.R.B funds. I have to tell you when we first sat down with them and looked at the spreadsheets and all the information they wanted and how they put together most of their programs and how much ours is different. I missed the last meeting with the C.A.R.B, but Lori indicated they're actually now coming to a conclusion that we may have to do something different to make this work for you us. They are actually coming to that realization. We are going to try to make it work and bottom line is we are going to try to spend the money in a responsible and effective way. We are trying to move forward with making sure that everyone of your requests that come in are given the diligence that it needs. I'm looking forward another year or so when this thing will be smoother to continue to operate for you all as a whole.

Anderson- Chief, in Orange County we've had the opportunity to use it probably a half dozen times... pre-positioning funds not only for fire weather but for some rain events, I mean we've never been this prepared so we're very thankful for the support through this program certainly other smaller agencies in our OA can't afford to up staff additional resources and we're able to bring them into the mix. When LA City and LA County were having their significant event, and we had fire weather coming our way. We considered ourselves to be an island and we weren't going to get any support and we staffed every piece of apparatus we had in the agency not only to be ready for our own event but if our partners around us happened to need the support additionally. One of the things that I don't know if there's dialogue was about that 12-hour renewal period. Is that a discussion point that you've heard?

Zagaris- Again, everything we have in the documents should really be worked on. It's a discussion point we can have.

Lorenzen- A couple quick comments from me especially after being vocal at the last meeting. OES has been very helpful in streamlining the process. The only point in feedback right now **isStopped here******* the actual score sheet is that it consistently it's leading us to the moderate rating on things that turned out to be truly historic fire weather and fire events. I think there are still items in there that dilute the severity of the weather patterns that come in and cause us to underestimate the need for potential. I know it's a work in progress but just, my duty chiefs are very happy for how easy the process is in getting approvals, but it's still tending to underestimate the more significant fire pattern.

Ghilarducci- One other thing that we talked to the governor about too is this technology piece, so he

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talked about fire climate yesterday and that was just one piece of it, but you know we've been working closely with the utilities working to build in their micro climate forecasting capabilities or at least the data that's coming in. We're looking at trying to refine as much as that on the front end instead of just getting the "hey, there is a red flag condition based upon your experience, oh there are just some metrics and analytics that are plugged in there and I think part of that system will get to where it is that sophisticated that it will just be second nature with all that technology.

Unidentified voice – hopefully once we have all that technology and additional information we can go back and plug all the data in and see where it will lead us and that whatever Thomas and (?) see where are used portion and new technology will point us and it

Ghilarducci-Should be more finite as we move to the future.

Zagaris- One thing, I have said this , take a look at what you believe needs to happen and get an idea of what actually happens and how numbers get calculated out of that type and assignment... and ralph and I were talking earlier before the meeting was started and we have a few good conversations with CAL FIRE and us and (?) to tell me where we are at one thing I can start is that we use predictive services models and we need to do a better job at it and what is interesting is that before the November fires we had the director down at the USC San Diego fire lab and conversations where we are at and of all the utilities are putting all this robot capabilities into the weather data they are going to far outweigh us and the info that is going to come and again working with utilities for fires and all events we are going to have to access more data and more quickly just like when we ask the weather service to give us a spot forecast for a particular area most of it going to be at our beckon call within our nation and city that is actually how we are going to put it into place and how it is going to be utilized.. I think that what will be the real key in this whole automation that we are going to need to get to is that I tell the boss that we need to watch the utilities and what they are going to use and how they are going to use the public safety power shut off um making sure we in the room read how they came up with that formula ,uh at the end of the day because they could use something they we don't agree on, the relationship between the utilities and us and the UC system in particular is going to be extremely critical to a lot of things that we are doing I can tell you that Orange County was working through an issue with the camera stuff they were wanting to do an obstacle with our agency and put stuff on the camera and stuff on a tower and I told Brian to send me a note and I will get a resolve and we were able to get a resolve out of that end and it worked again at the end of the day it is a better relationship how these weather stations, cameras, how our pre-po how wildfire and anything else we come up with first of all need to relate and come together and I think that with SCOUT and the other stuff that we got, those are the real critical things that were are going to have to continue to find partnership and ultimately how we can take the dollar too there may be quick and faster to get to that and as Southern Edison just hired Tom Rolinski from SOPS and all the work he did in developing our new Santa Ana Matrix. We don't want to be in a situation where we are losing our people to them, and so again we we're still going to need to find a way. The boss is working with them and PSC and few others to see how we are jointly going to do business and make this thing work. Again, the Director

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already said I think at the end of the day you guys are going to be having real interesting discussions where the future lies especially with automation how it all comes together.

Meston- Kim, I think you nicely discussed some of the major problems that the mutual aid system needs to be addressed. I think the reality is you've got the utilities kind of where you want them right now and they got to be working for you guys not the other way around. I ultimately believe that we've done really well with the progress we are making but it is still driven from the bottom to the top. I think it has to be from the top down, I really really do. I think it has to be centralized and I think in reality if Sacramento was the brain trust of the State of California and you were to be statewide and monitor what goes on and reach out to the regions and say; "we see these things developing, we think you need to pre-position and we are willing to give you this, this, and this" asking us to figure it out from the bottom up makes no sense to me and spend a little bit of time trying to talk about this and look at this and you know the mutual aid system is fifty plus years old. I think there are a lot of people that participate in it right now that really haven't renewed their... and they might not really even know what it's all about or how it's meant to be and they haven't renewed their sense of commitment to be able to make it happen and I think that we are now to a point particularly with technology when I look at what LA does, San Diego does, you know southern part California is so much different than northern California so much different and they're light years ahead of us in that perspective and I just think that it's really a nice time to bring the folks together and design the system and almost design it from scratch. I guess I'll guess I'll get off my soap box right now, but that's what I see.

Zagaris- I think it's more of how you want to move forward. I think again, it's going to take a work group to get there, but two things; part of it is part of what you are talking about right now Jeff is you know...your boards direction down the process of what you really want because PVC today is having a workshop on power shut off in Calabasas.

Meston- Maybe you are looking for me to make a recommendation and that was not my intention when I started on this soap box but maybe I will. Maybe the recommendation would be through FIRESCOPE that we put together that we put a statewide discussion to look at the mutual aid system from the beginning and make some recommendations to Cal OES on how to alter that, not specifically to pre-positioning because I think pre-positioning is really great it's a very small component in my life, so with that, the governor just shared very much that he is all about some technology and we need to take advantage of that. We need to look to the great work that has been done by the southern California fire agencies and come up with a renewed commitment as to what mutual aid system is in the state and what it should look like in picture.

Zagaris- May I add a couple things? The board has two hats on. Right now we have a mutual aid hat on and this side of the house with FIRESCOPE dealing with ICS and MAC's out of that. The reality is we got 11,000 agencies, we got 65 operationals, 6 regional coordinators and I always tell you about fire service leadership associations looks like we did in that meeting in Sacramento. That's the group were we ??? heard back, so maybe a suggestion back to you and the chair here is that you can work

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with Chief Marshall and start setting the stage with what the agenda looks like. Marshall and I can go back to the Director and put a timeline to put that together and see where you want to go.

Meston- I think we are in the ideal stage right now certainly if we embrace the idea we can divide that out and start working on the process. I think it's getting the right people in the room and have that robust discussion about what's working and what isn't and what we need to improve based on some of the technologies, I guess that would probably be my motion.

Osby- Is this a required motion? Okay. Can I get a second motion?

Motion to start framing the processes. Moved by Meston and seconded by Hartwig. All in favor. Motion approved.

Osby- You are saying that you and Brian can work on the process?

Zagaris- Umm, we'll (interrupted).

Gilarducci- Framing it, I think we have to frame it, because there's a lot of players involved. The UC's are engaged, the various agencies, all of the IOU utilities initially, IOU's afterwards and so there's a lot happening with that and of course a lot of what we watched what's happening with PG&E in the current political environment that they're in but ultimately we are trying to keep this out of that whole malaise and focus on the capacity. We can frame it for you and...

Osby- I would suggest because time is of essence too because our next meeting is not until April the 10th I would suggest to the body that we let Chief Zagaris and Marshall work on this and maybe we need to have another meeting, a special meeting before the April 10th meeting to just probably focus on two topics maybe this particular topic in relation to the utilities and the mutual aid those are the two focal points, number one and number two move in mindset and I'm going to be out of bullet when I say this, I know that we have a lot of stake holders in the state but in relation to the body on this table you know the representation from local, state, and federal government, I think that we have enough to get started with the conversation to start dividing some decision points or some direction to move forward. I don't want to delegate it to the work groups, I don't want to make the group too big to have a conversation, so the dialogue, so there's so many people in the room we can't control the dialogue, so that's my bias. We need to be and ensure that we are relevant and we talked about the roles in FIRESCOPE in the past and I think there's no better dialogue to have right now than what we just went through this particular conversation we are having now. We need to have a meeting before April 10th if we can get a date out there and we probably just need to focus on this particular topic with everybody in the room just to start moving forward. I mean that's just my bias.

Ghilarducci- I think some clear objectives you know it's almost like you've said is an action plan from this point forward. Getting some objectives that are measurable we can get it done and it gives us all...moving forward.

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Osby- And also too it should start soon. I am willing work with you on those objectives and timeframes and make we frame the meeting prior to the meeting and get sent out to everybody so they are prepared for dialogue instead of just showing up and seeing the agenda. I have another question too. I don't know if this premature, I don't know if I should talk on a sidebar or whatever, but is there transition between Chief Zagaris and Chief Marshall? Is there a transition plan that can be discussed publicly?

Ghilarducci-He's here today and he'll be here tomorrow. We're trying to find, we've been talking and been working on a period of transition so that Kim can be there while Brian is there and mentorship through that process. That's very important because you know Brian and I will have to go to a few meetings together, but also in regards Brian learning the state OES system it's like you need a PhD sometimes.

Osby- So there is a transition?

Ghilarducci- Yes.

Zagaris-More importantly is the boss and his first day on the job. I won't be too far when Brian needs something we'll make it work.

Osby-That went a little longer than I thought but is there any other dialogue in relation to pre-positioning?

Zagaris- I really think that we need to get something from you in the room. Tell me what you want to see for these roles and objectives. We can talk all we want but at the end of the day we are having conversations and we can't think through all of them you all need to give us something to Brian and I so we're not back and forth in conversation. Frame it from the mutual aid to the other side that we wear that FIRESCOPE hat of ICS and MACS and were we go with that.

Meston- Do you think there is enough time for us to perhaps do a little poll or something along that line to all of our partners asking "what is working and what is not" to partners throughout the state.

Osby- No, I think that there's enough information in this room really. I think that we all have relationships with our region and op areas that we can definitely reach out and get information personally Chief Meston but and probably need to look at this a little more sophisticated to ensure that the op areas and regions have some input maybe we can work on a way to get this done. I personally believe that the expertise in this room pretty much have a sense for the pulse for what the challenges and issues are that we can address that ourselves. I am not trying to exclude anybody but we don't have much time. I am just saying that if we make this too big then it will be June and July.

Meston-I totally get, I also think that we have a huge educational component that we must do with the

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legal of California cities and the counties so they even know what mutual aid is about. It's been around too long and I don't know if there's any commitment there. Changes happen all the time. I don't know if they get it.

Ghilarducci- One of the things that the governor talked about is that we all together are going to meet with all of **C-SAC** all of the new county leadership and then do the same with the cities and the focus is going to be on mutual aid preparedness, disaster response and focusing the community and make it a priority they have to make it a priority.

Hartwig- I think there's a median ground here, I think there's a huge invest from legal cities of course, I think it's really the group that you convene Director Ghilarducci. Maybe FIRESCOPE is a group but then maybe include fire districts, legal cities, Cal Chiefs is already represented, C-SAC, CPF is represented here as well. I think that maybe you had the idea that we are going to expand it to the operational areas and I think that is probably just too big, but in the regions, regions are probably isn't the right ones because I think three or four of the six are CAL FIRE Schedule A, so I think there's a group already that was already established kind of your advisory group that included everybody like that. I mean would that be amiable?

Zagaris- You can do some of it, some of the coordination at state level already, but at the end of the day whatever you come up with is still gotta go back out. Fire services as a whole. We really do need maybe not as quickly but we do need to have the mutual aid system at the table because the mutual aid system and FIRESCOPE and what it does, intertwines at that level with all you enough fire service leadership.

Hartwig-Back to Chief Osby's point, Chief, I think that's here. I mean right? That's this group maybe with a couple fire districts or something and legal cities.

Meston- My question to Director Ghilarducci is; I think that the idea of going to the cities and counties is an appropriate idea. I urge you, and I am sorry I am on this kick, but I am that if OES is involved and CAL FIRE is involved that local government is involved as well. We are feeling and I don't think that I'm speaking out of turn I think that we are feeling kind of left out in some respects even though we make up a per ponderous of the resources that go. I think that it would be helpful if you're talking to legal cities that you have city people there, and district people there, and metro people there.

Ghilarducci- Maybe I'm off or missing what we are talking, because I guess I was saying that we thought it was powerful for the governor to talk to the elected to talk about their roles and the importance of it. How we shape that is still open ended. Another thing, this senator or capability with bringing in this... and can rapidly make decisions on...still very conceptual. Almost to the point there is nothing on the table but on the back of a napkin, but a few discussions and meetings with the P.U.C. because the P.U.C is the regulator that's going to push the utilities in the direction that we want to go. They have the stick we are just the eye candy in this agreement. So, anyway that's just to

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be clear. I hear you on that. Jeff we will make sure that is all done.

Meston- Two months ago, a lot of labor leaders and metro chiefs, and Cal Chiefs were in a discussion with PG&E. The focal point of discussion with PG&E was the privatization and the private fire protection that was out there and our displeasure with all that as a whole. Here was something that was startling to me and when I asked this question and there was probably fourteen PG&E people in the room from very senior folks to very localized folks "I am very curious if you can tell me what predictive models or tools do you use to shut off the electricity?" we can't tell you there's no science behind it. It's a flip of a coin. I think we would prove that with Paradise it was a flip of a coin that could of, done it, talked about it, but they didn't do it. When I think of a large corporation as PG&E and so and what they have on the line, but then they can't tell you "we can't tell you what we're going to use" there's something wrong with the system there it's really truly broken. It seems to me that if they built this little fusion center that they wanted to do and they have this concept. Why should they do that at OES headquarters?

Ghilarducci- They are amiable to that, although let's be clear they built out their wildfire operation center without any input and they rolled it out and they got their butt handed to them quite frankly. They rolled out all this commercials that are now coming around to hunt them because they really weren't that prepared although they were telling the public that they were. So I think we want to sort of step back and look at what we have seen in San Diego which is really San Diego Gas and Electric has become sort of that model. How they're doing that is really without having to reinvent too much in the wheel but it ties in with the super computers and analysis. To Kim's point some of our data is old and we need to upgrade some of that and put it in there. I think the general consensus is what they are doing in San Diego is what we may need to see on a statewide basis. Southern California Edison and PG&E are catching up. LEWP don't know where they are because they are not regulated by the state but we've had discussions and they are interested in getting on board. To your point Jeff you are right and it's been a bumpy road and the plan this year is that we will try to focus it as long as PG&E stays in business.

Osby- Did we lose focus? Okay, so I'm going to work with Chief Zagaris and Marshall. Thanks for the really good dialogue. It goes back to our Director's opening statements about this is going to be a very interesting year in reference to lessons learned, working effectively together, and evolving the fire service. Thank you again.

OES Engine Purchase Plan presented by Zagaris.

- Type III Engines- Requested to DGS to allow to use the second bidder on the last Type III contract. Current bidder is going to have a hard time meeting the terms and getting the engines ready on time. More to follow by the end of the week.

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- Type VI Engines- Almost ready to go into contract. They will be finished much quicker than the Type III's due to them being a smaller unit.
- Type I Engine- The contract is at the DGS office. Looking into a 3 year contract.
- 21-26 engines are coming into the shop with 10-11 already at the shop.

SB 901 update presented by Zagaris

- No new update to report. We are going to continue watching this order to see what comes out of it.

White House Executive Order update presented by Zagaris.

AB 2380 update presented by Zagaris.

- AB 2380 not to be targeted towards refineries
- Preparing to write regulations to go with AB 2380. The regulations be similar to our guidelines.
 - Private resources should have AVL that is approved by us and that it fits with our system (SCOUT).
 - They will also need to notify the locals or us when they start rolling to an incident.
 - A requirement for them is to have a representative to tie in with the incident commander.
 - They also can't have red lights or sirens. They have to identify that they are private. Not sure on the how they are going to get marked in order to be identified as a private engine.

Public Utilities Power Shut-Off presented by Zagaris.

- Still in the early stages of working with PG&E and SCE on the particular issue. We need to work back and forth to identify what is going to work.
- There's some gray areas in the power shut-off that may have affects on the public safety side.

November Wildfires presented by Zagaris.

Task Force/Ops Team Report*

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

- Task Force Report (click on the link to access a copy of the [Task Force Report](#)):

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- Staffing
 - Van Arroyo from DOI departed from the Task Force in 2018.
 - Scott Lucas from BLM is replacing Van Arroyo's position.
 - Volunteer Fire Department position remains vacant.
 - Cities North position remains vacant.
 - Jen Ricci from CALFIRE has promoted to Deputy Chief.
 - AC Brooke Spellman replacing the CALFIRE position.
 - Ira Peshkin replacing the Kern County position.
 - Task Force staffed at 90%

- 2019 Elections:
 - Tim Kelly has been re-elected to Task Force Chair.
 - Shanna Kuempel has been elected as the Task Force Vice-Chair.
 - Grant Hubbel has been re-elected as Task Force Secretary.

- 2019 Management Objectives:
 - Complete FIRESCOPE Plan of Work (50% of work done on the 2018 POW)
 - Review processes and update them as needed.
 - Seek and Capitalize opportunities to advance the influence of FIRESCOPE while leveraging technology, innovation and human capital in the development of ICS and MACS products.

- Specialist Groups:
 - Will focus on completing their Plan of Work, Charters, Rosters, and Biographies of the first quarter of 2019.
 - Deadline for Biographies for all members is January 2019.

- Project Management Software:
 - Transition from Dropbox to Smartsheet is near completion.
 - Orientation and system training was done between September and December 2018.
 - Orientation and system training for the new people will be sometime in January.

- Plan of Work:
 - Work that did not get done from the 2018 POW will rollover to the 2019 POW and we will continue to work on it.
 - Currently working on the language of the Resource Typing for Rehab Unit assignment that was the result of BoD directive from the 2018 October meeting.
 - CAD-to-CAD project too large and unwieldy for the assembled Working Group. A motion was approved by the OPS Team December 2018 meeting to roll the

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CAD-to-CAD Working Group into the Information Technologies group as a sub-committee.

- Marketing and Messaging White paper if in the final revisions stage.
- CISM Peer Support White Paper will be presented to the BoD in the April 2019 meeting.
- USAR Specialist Group Title Change White Paper will be presented to the BoD in the April 2019 meeting. (Proposed title change to Technical Search and Rescue).
- Flagging White Paper and corresponding language revision to ICS910 Firefighting Safety and Accountability Guidelines has been reviewed by Task Force and will be presented to the BoD in April 2019 meeting.

➤ NIMS Review:

- The Task Force provided FEMA with feedback on NIMS Resource Typing Definitions related to: Fire Engine Strike Team Structural and Firefighter Structural.

Comment:

Zagaris- We have to make sure that all the stuff that comes out has is going to flow back through to the two chairs and make sure it goes all the way down on the process.

Kehmna- I thing that I would ask is that; I still sit on the incident integration committee representing I-Chiefs and partially working to represent this group as well. If we can tighten the communication loop so that I am getting information from the Task Force on what the discussion is. It would really be helpful for the monthly conference calls that I have on NIMS integration. I really want to try to represent local government in that discussion. If I could hear what's going on at the Task Force I think it will really help the conversation.

Tim Kelly- We will bring up the sheet that we provided. On the Strike Team Leader the concern was they were talking about an option to have a command vehicle or have the Strike Team Leader as one of the personnel on one of the engines Type I engine companies and so we felt that limited the oversight and flexibility of the STL. It comes down to a safety issue because a STL needs to be mobile and be able to see all those people because your strike team could be spread out. The second was the Structural Firefighter we had a concern again related to safety. It was a Firefighter I supervising a Firefighter II so safety concern because it should be a company officer supervising that. Then they talked about 11 personnel versus 16 on a Strike Team, so in terms of the number of staffing we made a recommendation to have at least 16 on that versus 11.

➤ 2019 MACS Exercises:

- North Ops- April 17, 2019 (Redding)
- South Ops-May 15, 2019 (Riverside)

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- FIRESCOPE Polo Shirts:
 - FIRESCOPE Polo Shirts available for sale at:
<https://fullypromotedofriversideca.itemorder.com> use sales code FSCA7JN.
- Task Force Upcoming Meeting Schedule:
 - Available online ([Task Force Schedule](#))
- Documents submitted for approval:
 - MACS 400-1 Revision-Guidelines added to meet ADA compliance per the Americans with Disabilities Act (ADA) law.
 - MACS 400-2 Revision- Revisions made to align document with the revisions to MACS 400-1.
 - MACS 405 Revision-Revised by adding additional OES Resource Type Options.

Motion to approve the revisions made to documents MACS 400-1, MACS 400-2, and MACS 405. Moved by Dyer and seconded by Shrout. All in favor. Motion approved.

- FIRESCOPE Hoist Rescue Guidelines- Establishing day and night operation hoist rescue guidelines that also incorporates law enforcement input. This was a collaborative effort.

Motion to adopt the FIRESCOPE Hoist Rescue Guidelines ICS 801. Moved by Meston and seconded by Dyer. All in favor. Motion approved.

- FIRESCOPE Radio Capacity Survey update:
 - Distribution of the survey is going to be distributed through the Cal OES website with a deadline of February 1st. BoD approved the whitepaper for this survey in last BoD meeting.

No Motion Required.

- FIRESCOPE Quarterly Briefing:
 - Available online ([Task Force Quarterly Briefing](#))
 - Request made by BoD member Meston to add a Thank you note and recognition to Chief Zagaris for his fire service.

No Motion Required. Discussion reference expanding distribution outside of California.

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Old Business

Old Business update was presented by Chief Zagaris.

- First Net:
 - Continuing to move on.
 - We will keep monitoring their coverage abilities.

- Blue Ribbon Commission Update:
 - Conversations have been made with the Governor and his staff about maybe updating the processes.

- Hazmat by Rail:
 - 12 units in service
 - Funding available (3 million dollars) to fund the program for the next 3 years until permanent funding is found.

- DOD Update:
 - No change. They are still not part of the CFAA agreement.

New Business

New Business presentation was presented by Chief Zagaris.

- Proposed Comm. Section in ICS:
 - Chief Kehmna and Chief Johnstone representing FIRESCOPE attended a meeting in Seattle with the Incident Communications Advisory Council.
 - Point of discussion was about the recommendation for the creation of a new section level of position to oversee communications in total.
 - Representation from SAFECOM, DHS, FEMA, All Hazmat IMT, FIRESCOPE, NWCG, and the Coast Guard attended.
 - A decision was not made whether we were in favor of the creation of a Section Level Position in ICS.
 - There's a clear understanding that a process needs to be established.
 - Due to budget the conference call that was scheduled was cancelled.
 - Next face to face meeting that was scheduled for next month in San Diego is in jeopardy of being cancelled as well.
 - Further conversation is in the state of limbo.
 - We reached out to our IMT groups (Federal and CALFIRE). They are the most impacted with a creation of a Comm. Section. CWCG also has a similar position. Input was collected and taken to the meeting very assertively.
 - This body requested for us to develop a letter that encompassed the feelings of the

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Board. We have developed the letter and it is included in packet. (Click here to access the [FIRESCOPE Board Letter to ICAC](#)).

- The letter has been approved and signed by the Board and ready for distribution.
- Per Cal Metro Chiefs representative at SAFECOM. He doesn't believe it will be an issue any longer for there is a possible solution by using the NIMS for the best purposes.
- FAA Reauthorization Act of 2018 (Battalion Chief Fields presenting):
 - The reauthorization Act was about developing a model to follow for all public safety when it comes to Unmanned Aerial Systems technology (UAS). It was re-aligning, and editing changes made at the oversight and operational level for what the FAA can oversee and regulate reference all aviation. There are 400+ pages in the Reauthorization Act.
 - The specific information related to UAS are in pages 99-135.
 - Repeal of Part 336-realigns hobbyists with commercial drone operators regulations.
 - Required to have a license and awareness class.
 - Area restrictions.
 - Not allowed to fly in or around an emergency area.
 - Drone Operators can be regulated according to city law.
 - Drone Registration required and remote ID (license plate for drone and operator location).
 - Section 3-51(IPP):
 - FAA looks at airspace as "The Airspace" regardless of flying a manned aircraft or unmanned aircraft. This aligns everyone to be aligned with the airspace regulations.
 - Section 3-59:
 - Section 3-59 has the most impact on public safety.
 - Federal Government has directed the FAA and DOT to develop or create a study and then a working group to look at using UAS specifically in public safety and fire operations.
 - This will allow public safety to have a platform to have a voice.
 - We (Chief Fields) were invited by the FAA to be the lead on this Part 3-59.

Comments/Questions:

Would there be a CICC position for drone operator?

Zagaris- I'm sure you could have at some point since you would have to be licensed anyway. You are supposed to be signed off by the FAA to fly these things.

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Chief Fields- That is correct. Specifically there is a draft by NWCG for a UAS Operator. They are looking at the same thing they have been doing with all their equipment type, model, series, and Task Book. It is in draft form right now, but they do have a task book that allows you to be checked off for depending on the type, model and series of drone that you want to fly. Another product that is out there in draft form is BLM has a good document, they fly a different type of drone but it is still a really good base document to use for anyone looking for how to build this out check list, pre and post flight check list, things like that. Really how to operate safely.

Baird- I think that we can help with. BLM and us have gotten quite advanced in unmanned systems, they've even done unmanned water drops. There is a lot of experimentation and procedural aspects, I think the key for FIRESCOPE is; how do we work it across all partners, so that it works across all systems.

- WIFIRE:
 - Collaboration between U.S Forest Service, CALFIRE, and UC San Diego. Started off as a research project.
 - GIS model and simple to use.
 - LA City has been using it somewhat routinely.
 - San Diego has experimented with it.
 - The Fire Authority has entered it into a contract and are using the program actively.
 - WIFIRE is a system that understands the field and projects fire behavior.
 - WIFIRE has matured from a research project into a production ready system.
 - Program can possibly be integrate able with SCOUT and Intera.

Cal OES Fire and Rescue Report

Cal OES update was presented by Chief Zagaris.

- Fire Resource Report:
 - Engine UTF's were below 3,000 UTF's prior to November fires.
 - Including November fires there was 6,697 UTF's for Engines and Water Tenders combined (exceeded last year's numbers).
 - Overhead- 9,097 UTF's (exceeded last year's numbers of 4,867).
 - In 2017, we had 11,000 total UTF's.
 - In 2018, we had 15,794 total UTF's.
 - 15,524 Overhead requests were filled.
 - 843 Strike Team requests were filled (4,215 engines).
 - 2,753 Water Tenders requests filled.
- California Drought:
 - State moving back into a state of drought.

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- Ken Hood's Passing:
 - Tough loss for OES and Operations.
 - Passed from medical issues.
 - OES thanks everyone for the amount of support received.

Roundtable

Roundtable was presented by all Board of Directors.

- Dyer- This is the one year anniversary of the Montecito Flush. 21 people died last year and it was very devastating. Some areas that did not have evacuation orders were impacted. Pleasure to be back here.
- Hartwig- Congratulations to Chief Marshall.
- Bowden- Thanks for his years of service.
- Meston- Thanks Zagaris for his years of service and support.
- Marshall-Thanks Zagaris for his years of service and looks forward to transition into OES and work alongside Chief Zagaris.
- Webb (conference call) - Thanks Zagaris for his years of fire service and support.
- Poirier- Thanks Zagaris for his years of fire service.
- Richardson- Dealing with the aftermath of the fire. We had 100 fire engines committed and 1200 people on that incident.
- Baird (conference call) – Thanks Zagaris for his years of service.

Adjournment

Osby moved for the meeting to be adjourned, and this was agreed upon at 02:32 p.m.