

**DATE:** Thursday, January 14, 2021

**TIME:** 0830

**LOCATION:** Conference Call

## Call to Order

A FIRESCOPE Board of Director's meeting was held on Thursday January 14, 2021, via conference call. The meeting began at 0830 hours on January 14, 2021. It was presided by Chief Fennessy.

## **Attendees**

### Voting members in attendance included:

Brian Fennessy, FIRESCOPE, Chair, Orange County Fire Authority Tony Bowden, Vice-Chair, County Fire Departments North Brain Marshall, Executive Coordinator, Fire and Rescue, Cal OES Daryl Osby, FIRESCOPE, Los Angeles County Fire Department Sean Fraley, representing Kern County Fire Department Joe Tyler, representing CALFIRE Al Poirier, representing Los Angeles City Fire Department Mark Hartwig, Santa Barbara County Fire Department Bob Baird, USDA Forest Service Mark Lorenzen, Ventura County Fire Department Scott Lucas, Bureau of Land Management Jeanine Nicholson, City Fire Departments North Colin Stowell, City Fire Departments South Maurice Johnson, Fire Districts North Dan Munsey, Fire Districts South Robin Wills, National Park Service Wendy Collins, representing, Cal State Fire Marshall/Cal Fire Jeff Gilbert, Volunteer Fire Departments Brian Rice, California Professional Firefighters Eddie Sell, California State Firefighters' Association

#### Members not in attendance included:

#### Guests in attendance included:

Jim Johnstone, FIRESCOPE, Cal OES
Yesenia Serafin, FIRESCOPE, Cal OES
Shelley Dorsey, FIRESCOPE, Cal OES
Cathy Johnson, FIRESCOPE, Cal OES
David Gerboth, San Diego Fire, Task Force Chair
Anthony Occhipinti, Ventura County Fire Department, EIT Chair

# **Approval of Previous Minutes\***

A motion to approve the minutes of the October 8, 2020 meeting.

Motion: Hartwig Seconded: Stowell Motion approved

# **Cal OES Director's Update**

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

- ➤ Covid response. Vaccine rollout: OES has been trying to help our public health partners streamline and provide structure. Fire & Rescue supporting the logistics component of this. Many complexities with the vaccine rollout, starting with the initial requirements by the federal government. California only received half of the vaccine doses for the first allocation that was planned. Many of the public health departments at the same time were seeing a surge in doses received. We are now working closely with the federal government on the second set of doses. The effort has been to manage this locally. Putting metrics in place to get all of the vaccine moving. This is going to be a four or five month effort getting all vaccinated who desire to receive it. Meetings being held on better engaging the fire service e.g. allowing EMTs to provide IM injections. Looking at large venues to augment what is provided on the local level.
- Issues regarding State Capitol security. Leading up to and including the inauguration.
- ➤ Thanks to all agencies participating in the Mutual Aid System with regards to providing Medics and EMTs for surge capacity at hospitals in real time to deal with life saving operations. Great feedback has been received.

# Cal OES Fire & Rescue Update

## **Presented by Marshall**

- Covid:
  - Maximizing telework for the last four weeks for most of the staff.
  - Working on the Firefighters and EMTs surge relief at hospitals.
     Program led by Chiefs Meston and Lopez. Developed a program

- over two weeks. We now have 40 EMTs and 58 Paramedics engaged throughout the state.
- CFAA reimbursement for Local Government fire agencies. Able to give CFAA rates, terms and conditions.
- Utilizing Firefighters for vaccine administration. Getting ready to roll out across the state.

#### Potential for civil disturbance:

- Potentially across the United States.
- US&R IST activated this morning to go to Washington DC. Includes one member of California Task Force 7.
- No expectations at this time of any Task Forces being activated.
- The OES Fire EOC and an Assistant Chief will be in the State Operations Center as we monitor this.
- Encourages everyone to stay engaged with this. May have a significant event coming up. Staying on the forefront.
- The SOC has been activated 318 days straight. Includes Covid and the wildfires. The SOC remains activated.

### Fire apparatus update:

- Finishing the update of the new Type I Engine specs. Includes US&R equipment and set up for an All Hazard Mission.
- We have the 27 Type IIIs from the Blue Ribbon Commission expansion. Engines have been going out to assignees. All should be placed soon.
- The Type VIs are ready for assignment. The first ones will be going out to the San Francisco Fire Department. The next five will be going out to the Orange County OA. Set up for All Hazard Mission.
- o Six Incident Support Units are in service. One in each region.
- Working on new specs for Water Tenders.
- OES received a donation of two new Type IIIs. Expansion engines.
  Working on updating the specs on them. Should go to procurement
  at the end of the month. Also in this donation, we received funding
  for six Swiftwater Rescue Packages. Working on the specs for this.
  Replacing six of our Swiftwater Rescue Packages.
- Working on a plan for the remaining fire apparatus.

#### > Prepositioning:

Currently have prepositions for Southern California. Ventura,
 Orange and Riverside counties for a significant weather event.

#### 2020 Statistics:

 12,609 requests processed for OES (engines, water tenders) for the fire season. 6,026 overhead positions.

 3,860 engine or water tender UTFs through the process. 15,575 overhead UTFs.

#### Technical US&R:

- Set up an advisory committee to get input from all of the different disciplines in Urban Search and Rescue.
- Need to be prepared for earthquakes that will occur. Getting all of the different components in California on the same page.
- FIRIS Program is working on change detection software. Rapid damage assessment.
- Utilizing technology going into the future will be important.
- o Considering data collection options for incidents.
- Working on a project with Esri and Survey 123.

#### Mobilization:

- Our Intel Mobilization Unit at Cal OES Fire and Rescue is up and running since December 21, 2020.
- Operates 9-5 Monday through Friday. Will expand the hours as more staff is hired and fire season begins. Big help in mobilizing resources and data sharing.
- SB 209 requirements will also be located in the Coordination Center. More information to come.
- Seismic Safety Commission for California:
  - Has now moved into OES.
  - Commission meeting today.
  - Working with the commission on fire following an earthquake.
- Next Generation S.C.O.U.T Program:
  - o Off the shelf S.C.O.U.T. support product has been chosen
  - All hazard platform.
  - To include fire service, law enforcement, emergency management and EMS. Purpose is to create a common operating platform across California.
  - Includes bringing in weather data. Having discussions with the National Weather Service.
  - Expected to be up and running July 1, 2021. Wildland Fire will be the first component. All the other components rolled out by January 1, 2022.

# **CALFIRE/SFM/SFT Update**

## **Update presented by Tyler/Collins**

#### Cal Fire:

o Six of the top twenty largest wild fires in California's history were in

- 2020. Also, six of the top twenty most destructive fires and two of the top twenty deadliest fires.
- Kept fire season staffing until December 27, 2020 and some until January 10, 2021.
- Started downsizing process to keep 65 year round engines available across the state.
- Hemet and Ramona each have two airtankers and an OV 10 flying out of their air bases available for response in the south. Those air bases are now open year round.
- Prepping for 2021. Firefighter I applications have closed. Have begun hiring Engineers and Fire Captains for the 2021 fire season.
- Budget: Request for Cal Fire fire crews total of 16 Firefighter I hand crews and 14 CCC hand crews to back fill the loss of the inmate firefighter hand crews.
- The California Natural Resources Agency is seeking funding for a Wildfire and Forest Resilience package that includes 13 new and existing Cal Fire programs. Providing funding for new unit projects.
- S70I fleet. Three helicopters in service. Four helicopters expected to be in service for the 2021 peak fire season. The remaining helicopters to come in the end of 2020 to the beginning of 2021. Should have all 22 helicopters in service for the 2022 fire season.
- The C130 Program continues under the 2019 National Defense Operation Act. Looking forward to working with the new administration and to promote and work with the Coast Guard and Air Force to expedite obtaining seven C130s in California. Have had some delays.
- Depopulated eight conservation camps due to a declining availability of eligible inmates into the Inmate Firefighting Program.
   Down to 30 conservation camps and 152 crews. 49 Type I Fire Crews available for statewide response right now. Many camps are quarantined due to Covid.
- In late December Cal Fire had 540 employees isolated or in quarantine related to Covid. As of today it is 302.

#### State Fire Marshall:

- STEAC met on January 8. Included new accreditation for Pasadena and Stockton Fire Departments. Next meeting is April 9.
- State Board of Fire Services is scheduled to meet on February 18.

## > State Fire Training:

 Implemented a new fee increase. Now currently in effect. Fee schedule is available online.

- Fire Marshall certification and instructor registration: Fire Marshall education requirements will now require completion of the G290 Basic Public Information Officer. Will also accept S203 Introduction to Incident Information to meet the educational requirement. Fire Marshall Instructor experience requirements will be required to demonstrate that they are subject matter experts of each course topic.
- Code development has a few 2022 code cycle work groups going on. The work groups are wrapping up work for submission.
- WUI Working Group is focused on chapter 24 in the fire code.

# **USFS/DOI Update**

### Update presented by Baird/Lucas/Wills.

- USFS
  - 2020 continued to be a strain on the IMT System. Had a series of shortfalls across Type I Incident Management Teams for Federal incidents. Had to think of new and different ways to manage IMTs. Able to coordinate with Type III FDNY IMT to manage the Dolan Fire. Mobilizing an all hazard IMT was needed.
  - Short on hand crews in the North. Brought in Canadian hand crews.
     Went very well.
  - On the August Complex, were in unified command working with multiple agencies and able to mobilize active duty military.
     Mobilized half an Army battalion.
  - On the Sequoia Complex, for the first time in history, mobilized crews from Mexico.
  - On the Creek Fire, mobilized a battalion of Marines out of Camp Pendleton. Increasing the firefighting capability there.
  - Had a loss of life last year on the San Bernardino Forest Big Bear Hot Shot Crew.
  - Have extended crews through the new year.
  - Significant challenges being on a fixed budget. 848 people have resigned from the Forest Service in the last four years. More than 80% of them are going to local government or the state.
  - Launched two new full time employees to manage the UAS Program.
  - Covid continues to be a challenge. The Covid staffing and numbers have continued to go up in the work force. Have been able to manage it. Seeing increases of self-isolation.

Transitions are going on in the Federal Government right now.
 Deputy Chief has changed for state and private forestry. Associate
 Deputy Chief in an acting role. Fire Director for the Forest Service is an acting position.
 Trying to manage all of the transitions.

#### ➤ DOI

- The IT and virtual briefings have been difficult.
- Made a request to Congress for an additional 50 million dollars.
   Split between preparedness and fuels. Received the fuels money but not the preparedness money. Will see the same level of DOI staffing in 2021. About a 30% increase in fuels base funding.
- Should provide more fuels overhead for planning and implementation.
- BLM has taken a big emphasis on mental health resilience and suicide prevention. Will be included in workshops.
- NWCG is doing what they can to figure out how to deliver training that was previously done in person. Has become challenging.
   Putting classes back on the calendar for virtual training. Last year they were on hold.
- o It continues to be challenge to Roster IMTs for 2021.

# **Task Force/Ops Team Report**

## Report presented by Gerboth/Poirier/Occhipinti

- Task Force/Ops Team Report\*
  - Ops Team had nominations earlier this year. Chief Richardson continues to be the Chair. Chief Poirier is the Vice-Chair. Dustin Gardner remains the Secretary for the group.
  - Next virtual meeting will be January 28. Have been meeting on a regular basis.
  - Many documents that have been reviewed by the Ops Team are on the agenda that require action by the BoD.
  - Most in person meetings were cancelled for 2020. The Task Force /Ops Team continues to stay engaged virtually.
- January 2021 Quarterly Briefing\*
  - o Quarterly Briefing was shared and discussed.

Motion: Hartwig Second: Nicholson

Approved

- 2022 FOG Manual Revision Update
  - o Task Force has had two additional meetings in addition to their

- regular scheduled meetings to review the FOG revisions.
- Currently being reviewed by the Task Force and the Ops Team.
- Final draft will be presented to the Board of Directors at the April meeting.
- Intent is to submit for printing by July 1<sup>st</sup>, 2021. To be ready for sale and distribution on January 1, 2022.
- The FIRESCOPE app will be updated concurrently with the FOG and available with the FOG revision.
- FOG Revisions will be sent to the BoD in March for review prior to their April meeting.

#### 2021 FIRESCOPE Plan of Work\*

- The specialist and working groups have historically presented their POWs April. That has been changed to January.
- Most have been completed. The remaining will be completed in January.

#### E.I.T. SG Chair Update of EIT Projects

- Chair of the EIT Group gave a presentation on what the group has planned for 2021.
- Some simple and some large projects planned.
- Next project is a Functional Requirements Guide. Being written by Mike Scott with the San Diego Fire Department.
- Looking to establish the TechConnect website. Will drive traffic to the FIRESCOPE website.
- Continue to collaborate with other specialist groups and subcommittees.
- Working on a fire service technology survey.
- Continue to support the Esri Technology Summit. Provide the intel to FIRESCOPE leadership.
- Working on a social media outreach and communication strategy to share with other groups.
- Will be focused on clarifying their identity and how they can be most useful to FIRESCOPE.
- Provide short videos with summaries of white papers.
- Taking new concepts and bringing them forward to the decision makers.
- Looking to create tangible documents and ways of influencing the fire service for the better.
- Looking to solicit feedback from the BoD on how they can best improve the collaboration with the fire service and technology.
- E.I.T. Incident Network White Paper\*

- Currently being revised. Final draft in March 2021.
- Stems from some of the challenges faced with Covid in the 2020 fire season.
- Goal is to create a standard and a typing platform for IT networking at statewide incidents. It's important to develop the ability to order a Type I or Type II IT package at an incident.
- Greatest need are internet connectivity and data exchange within all sizes of incidents.

### E.I.T. Interoperability White Paper\*

- Stems from the CAD to CAD sub-committee that was formed in the beginning of last year at the request of the Ops Team.
- Put together a sub-committee and found that to overcome some of the challenges, it would be more than just a CAD to CAD approach.
- It's a global perspective on sharing information and intelligence on an incident, as well as a resource management component.
- Looking to develop the capacity to share real-time resource type, status, and location of all fire resources in a format that can be viewed in either a shared or compatible platform. Presents a challenge. Will continue to work on this.
- Adopt a standard data exchange format for sharing emergency incident data between CAD systems. Continue to evaluate the different options for that.
- Identify solutions for interagency network connectivity to share emergency incident data. Investigate the ESInet network to connect to CAD systems.
- Develop standards for interoperability between situational awareness applications for enhanced information such as incident management details and other map services.
- Work with Cal OES to investigate the feasibility of AB911 to support the use of the ESInet network to support data sharing.
- Looking at a statewide server.
- Request that the BoD put together a steering committee that would specifically focus on improving this process and overcoming some of the hurdles in this document.

All discussed Documents:

Motion: Bowden Second: Hartwig

**Approved** 

Predictive Services Decision Support Systems White Paper\*

- Predictive Services Specialist Group Chair Jeff Shelton discussed the white paper.
- The intent is to provide a fundamental understanding of fire weather, fire danger and fire support decision methodologies. As well as a straightforward process on how FIRESCOPE member agencies can choose a support system to best serve their individual needs.
- Includes a checklist in the appendix for selecting decision support.
- Looking to find the expertise to choose the best support system and the best products.
- FIRESCOPE ICS 800 Night Flying Guidelines Revision\*
  - Chuck McFarland, the Specialist Group Chair gave a brief overview.
  - Tasked to revise and include night hover filling guidelines.
  - Analyzed the risks, the need, and the mitigation factors.
  - Through a collaborative effort with all their partner agencies believe the revisions reflect how we are operating today with the new technology aircraft.
  - The turnaround time to and from the fire has decreased as well as the water delivered per hour.

Two Previous Documents:

Motion: Tyler Second: Munsey

Approved

- TS&R OSD Revision/Summary\*
  - The ICS 162 is a completely new document. It is inclusive of the various types, capabilities and equipment standards for most of the US&R resource types already within the national, state and local systems and that are currently available for a response.
  - Document has been worked on for over two years. Over 300 pages. Significant collaboration was done.
  - Meets NIMS requirements as much as possible.

Tabled to the April meeting or a special meeting before approval.

- Swiftwater Positions Update 14 to 16 Personnel
  - Proposed in anticipation of a NIMS requirement change. NIMS hasn't made their recommendation yet.

Tabled until NIMS makes a decision.

UAS Working Group Challenges/Update

- At the last TF meeting discussed challenges and struggles with getting the S373 course from the Department of Interior so that we can determine if it would work for the California Fire Service.
- Since that time there has been a lot of progress made. Cal Fire and the Forest Service are currently meeting to talk about UAS and the future.
- A FIRESCOPE Working Group continues to strive to develop a standardized course that fits the all hazard California response and includes local government.

# **EMS Update**

### **Update presented by Hartwig.**

- Recognized the working groups, Task Force, Ops Team and Chief Johnstone for their efforts.
- EMS is very busy with the Covid effort. Collaborative effort has been very effective.
- Encourages looking back at the Chapter 13 draft regulations. The CA Fires Service would like the right to compete. 1797, specifically 201 will not exist. You will have to ask the local EMS agency for permission on whether or not you are a 201 agency. We believe that is a local government statutory right.
- AB1544, addresses alternate destination to alleviate the pressure on the system. It's the right thing to do for the patient.
- Litigation regarding the state's EMS continued use of guidelines.

  Developed outside the APA rule making process. Continue to work through legal challenges to that.

# **CFAA Update**

## Update presented by Lopez/Tyler/Baird/Wills/Lucas/Lorenzen/Gilbert.

- For the 2020 calendar year, the busy fire season really had an large impact on the amount of reimbursement being processed at Cal OES.
- 90% of the fires and incidents have been input for invoices back to local government. The grand total is 369 million. Last year was 81 million.
- A poll was sent out this week. Looking at the end of this month or beginning of February for a follow up meeting to discuss the ongoing topics. Started quarterly meetings in December of last year.
- The parties to the CFAA agreement are still having fruitful discussions. Attempting to satisfy signatory agencies while ensuring it isn't overly cumbersome for local government.
- Continuing to attempt to create a single agreement by which agencies can respond. Working on incorporating additional resources that can be put into

the agreement.

Items are showing up in local agreements that the committee tried to keep out of the CFAA. Cal Chiefs are putting a small group together to look into the local agreements that agencies are beginning to receive again.

# **CWCG Update**

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

- California Interagency Incident Management Teams: Type I deployments were 18. Federal Type II IMTs were 42 deployments. Cal Fire had a total of 83 deployments in California last year. FDNY Type III Team was in California. South Ops had 13 out of the Region Type I or Type II IMT deployments. North Ops had 16 for a total of 29. Three Area Command team assignments.
- In the process of choosing Incident Management Team members. Working on the command and general staff positions first.
- As of January 1<sup>st</sup>, supplemental employees sponsored by local government fire departments for participation on Incident Management Teams are no longer allowed through the local government side. They have to become ADs with the federal agencies.
- We'll be doing an after action report for the MACS process. During the wildfires this summer, and working with retired Deputy Chief Scott Vail who ran the MACS group to coordinate that. That will be coming out as part of last summer's wildfires.

## **Old Business**

## Update presented by Fennessy/Meston/Marshall/Vail.

• Blue Ribbon Commission Update:

In 2004, the governor developed the Blue Ribbon Commission Report based on the 2003 fire storms. In 2008, the California Fire Chiefs Association updated the report. Last year, Chief Marshall, asked Chief Meston, Chief Fennessy and Chief Zagaris to assist in updating the document. Chapters contained in the updated document for 2021:

Earthquakes Services
Fire following earthquakes Mass casualty events
Volcanoes Mass shooting events
Tsunamis Pandemics

Hazardous Material Terrorism
Incidents Civil disorder
Delta and levee failures Cyber terrorism
Emergency medical Maritime disasters

Railroad disasters Aviation disasters Planned events

The document is currently being reviewed by Chief Marshall. Then, it will be edited and returned to the committee for final review. Will be published this year.

#### FIRIS Program Update:

- The program is continuing to evolve into its all hazard role.
- Two aircraft in service. One out of Sacramento and one out of Los Alamitos.
- Meeting with many agencies throughout the state.
- The WhatsApp groups are growing.
- Working very closely with the Forest Service's Night Watch Program.
- FMAG decision support is key component of the Program.
- Used the perimeter map and the WiFire spread prediction on the two fires in Orange County.
- We have a 180 day contract with the FIRIS Program. Will be looking at next steps when the contract is up. The improved situational awareness has been beneficial to decision makers.

#### CICCS Update\*

- ➤ The CICCS is currently being revised to reflect the addition of Incident Support, FEMA, Regional Urban Search & Rescue Team, and Hazardous Materials position guides.
- ➤ Chief Marshall requested last spring that the CICCS Task Force add these positions to the guide.
- Had to make some changes to the HazMat and US&R positions.
- ➤ Came up in the last meeting what is a quality assignment? Two quality assignments in the guide. Working out a better, more objective, way of defining what "quality" is.
- Added to substitute complex exercises which evaluate the five FEMA operational components as experience in lieu of deployment in the PTB. Because US&R Teams don't get deployed frequently.
- > We are defining exactly what a complex incident is.
- Adding Paramedic and EMT to facilitate All-Hazard responses through IROC.
- > A total of 79 positions were added in this revision.
- Because of Covid have had trouble getting training within the Forest Service.
- Next week will be sending to the Task Force for an additional review.

BoD Direction: Bring back as a package for approval when appropriate.

- Cal OES Operations Bulletin 1 Update\*
  - > This draft document has been on the agenda for the past 3 meetings. Has

- been sent out for an additional review.
- Chief Zagaris developed the original Ops bulletin 1. It was limited to five Type I Engine Strike Teams and was a pilot program.
- There is a need for this document to address the mobilization of additional resource types. Being able to order a variety of resources quickly for an emerging incident. Revision is an All-Hazard approach not just wildland. The intent is to not go outside the present resource ordering system. The accepted ordering system must be maintained. This just gives an opportunity to mobilize resources quickly for what emerging incidents may need, then update in the ordering system as soon as possible.
- ➤ It is up for review again. Need to approve it, make additional changes, or go back to the original.

Defer until the April meeting for a vote.

### **New Business**

- OES Technical and US&R Update RFT/NIMS Type IV:
  - Information has been provided to the BoD as the committee has been being built.
  - Some of the issues have created action items. One of the issues is RTF vs. NIMS Type IV.
  - As FEMA Task Forces have evolved into what they are today, they have a few different types of configurations. We ordered different configurations for the search mission in Butte County last summer. We had a full Type I US&R Team out of Menlo Park Fire and a Type III Team out of Sac Metro Fire.
  - As the FEMA TF's have evolved, so have the RTFs. RTFs are not NIMS compliant at this time. They are a standalone California product.
  - So an action item was to look at the difference between an RTF and a NIMS Type IV. This is just a comparison.
  - The Technical Search & Rescue Advisory Committee will be taking a more in-depth look at this.
  - Lately, the RTF concept has been used more.
  - 2020 was the adoption of the NIMS Type IV Task Force. It was brought to us formally by Chief Fennessy around March 2020.
  - The original concept for the RTF was to get them out the door quickly. Use them as a light force as a bridge between the time it takes the Type I US&R TF to get on scene. It takes several hours to mobilize the FEMA TF's.
  - RTFs are 30 personnel and the Type IVs are 22 personnel. The Type IVs are NIMS typed.
  - It's 22% more expensive to deploy an RTF vs. Type IV. (Based on salaries

- and benefits).
- Discussion on bringing the RTFs up to the Type IV level. There are pros and cons for both.
- Training and funding to be addressed.

#### Tabled. Place on April BoD Agenda.

- MACS 410-4 Mission Statement & Meetings:
  - Chief Fennessy had a discussion with USFS Brian Rhodes regarding this topic.
  - Language in the Mission Statement is based on legislative requirements. Changing the language requires additional discussion.

#### Tabled.

- FIRESCOPE Maritime Firefighting:
  - Training is needed for our land based firefighters. What fire boats are available and what are their capabilities? How to move forward in providing resources to the Mutual Aid System.
  - Cal OES has a Maritime Division under Law Enforcement. Two individuals work with maritime issues. Focused on port security etc...
  - Need to formalize a Maritime Specialist Group that can start working on what the training and typing needs are. Need to establish training standards and partner with SFT on this. Grant funding may be available.
  - Move forward with discussing this group and a formal approval at the April meeting where we can pick a leader.

Motion to form a Maritime Specialist Group for FIRESCOPE: Hartwig Second: Stowell Approved

- Presentation FEMA Incident Support Teams:
  - Presentation given by Michael Boyle semi-retired Orange County Chief. Works with FEMA. Boyle is the leader of the White Incident Support Team within the National Urban Search & Rescue Response System.
  - An IST is part of FEMA US&R. Codified into law. Nationally managed system. Three US&R ISTs, 28 US&R Task Forces, US&R Technical Specialists and Program Management.
  - US&R System Deployments: Hurricanes, tornadoes, typhoon, National Special Security Events (NSSE), earthquakes, flooding/mudslides, grain elevator explosion, space shuttle recovery, large commercial building collapses, terrorist attacks and wildland fires.
  - Resources: Type I Task Force 70 personnel, Type II Task Force 70 personnel, Type III Task Force 35 personnel, Type IV Task Force 22 personnel, HEPP 10 personnel.

- Mission Ready Packages
- Integrate into incident operation. Do not take it over.
- Structured very similar to an IMT.
- Force protection, GIS capability, MERS, NGA access, National Guard assets, and other Federal SAR resources through the FSARCG.
- ➢ Bring their own cache \$2.5 million, cache support − 8 personnel, and self-sufficiency.

# **2021 Board of Director's Meetings**

April 7-8, 2021 San Francisco

## Roundtable

# **Adjournment**

Chief Fennessy moved for the meeting to be adjourned, approved at 1419

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