



FIRESCOPE

CAL OES FIRE AND RESCUE ADVISORY COMMITTEE

FIRESCOPE BOARD OF DIRECTORS



Cal OES Headquarters
3650 Schriever Avenue
Mather, CA 95655

Oct 12, 2016, 9:30 A.M.

Members Present

Daryl Osby – Chairperson FIRESCOPE Board of Directors, Los Angeles County Fire Department
 Ken Kehmna – Vice-Chair FIRESCOPE Board of Directors, Santa Clara County FD
 Joseph Castro – *representing* Los Angeles City Fire Department
 Jeff Bowman – Orange County Fire Authority
 Eric Peterson – Santa Barbara County Fire Department
 Mark Hartwig – San Bernardino County Fire
 Brian Marshall – Kern County Fire Department
 Rich Webb – Linda Fire Protection District
 Jeff Meston – City Fire Departments North
 Mike Esparza – California State Firefighters' Association (CSFA)
 Matthew Johnson – National Park Services (NPS)
 Patricia Grantham -- U.S. Forest Service (USFS)
 Sam Marouk – Department of Interior, BLM
 Lou Paulson – California Professional Firefighters
 Mark Lorenzen – Ventura County Fire Department
 Ken Pimlott – CALFIRE
 Kim Zagaris – Executive Coordinator, Fire and Rescue, Cal OES
 Brian Fennessy – *elect* San Diego Fire Department *representing* City Fire Departments South

Members Absent

- * Mark Ghilarducci – California Governor's Office of Emergency Services, Director
- * Ralph Terrazas – Los Angeles City Fire Department
- * Mike Richwine -- Office of State Fire Marshal
- * Steve Kovacs – Volunteer Fire Departments

Guests Present

Janet Upton -- CALFIRE
 Corey Zander -- Fire and Rescue, Cal OES
 Ralph Domanski – FIRESCOPE, Cal OES
 Michael Schroeder – Orange County Fire Authority
 David Rocha – ACF Region II Coordinator
 David Richardson – Los Angeles County Fire Department
 Thom Porter – CALFIRE Region VI Coordinator
 Shawn Newman -- CALFIRE
 Jim Johnstone – San Bernardino County Fire Department
 Mark Johnson -- CALFIRE Region V Coordinator

Scott Vail – Fire and Rescue, Cal OES
 Scott Upton -- CALFIRE
 Dave Teter— CALFIRE
 Joy Budnovich – Fire and Rescue, Cal OES
 Lorenzo Gigliotti -- Fire and Rescue, Cal OES
 Gary Humphrey -- Fire and Rescue, Cal OES
 Elaine Smith – FIRESCOPE, Cal OES
 Caroline Thomas Jacobs, Cal OES
 Molly Mayock – Netflix
 Nicholas Kelly – Netflix
 Thomas Backer – Netflix
 James Brantly – Netflix
 Sean Glynn – Netflix
 Christopher Smith – Netflix

1) Welcome, Introductions, Logistics *Meeting commences @ 09:49 ****

Osby

Meeting called to order at 09:49 a.m. Self-introductions begin.

2) Approval of July 13, 2016 Minutes *

ACTION ITEM – Motion made by Bowman to approve the July 13, 2016 FIRESCOPE Board of Directors meeting minutes. Pimlott seconds the motion. Motion approved.

3) Cal OES Director’s Report

Zagaris

- 1) The Director’s report noted:
 - a. continued concern regarding the outcome of the NIMS refresh on ICS (monitoring continues)
 - b. State US&R – FEMA program office of US&R requested alliance/association to come up with third-party validations of people qualifications and capabilities
 - i. State should have the first opportunity to evaluate (effort to eliminate redundancy)
 - c. Discussion about Type 3 IMTs at the national level and how they are vetted (later report Chief Vail)
 - d. Fire emergencies: ongoing effects of the drought and tree mortality
- 2) Budget: Overall good
 - a. With tweaks to Credentialing at CSTI (Emergency managers mutual aid system)
- 3) Conversation/discussion with EMSA over blending Fire and Law Mutual Aid
- 4) Film crew and opportunity to document impact of California Climate change from prospective of higher level policy discussions to collective emergency response, after effects, where things are headed for the future (issues/challenges and their impact)
- 5) **Question:** Regarding billing rates/sheets of law enforcement and fire departments, whereas, the fire departments have a comprehensive billing sheet, does law enforcement have some of the same things we do?
 - a. **Answer:** Law enforcement billing system is not as well-defined as Fire based on the amount of interaction between fire agencies. The billing system levels vary dependent on need.
 - b. **Question:** So, there is no standard form matrix?

Discussion regarding Law Enforcement standard form matrix led to conversation about envisioning “CFAA” for law enforcement.

Conclusion: Jot down something to take back to the boss for development within law enforcement to have a system in place prior to incidents

4) CALFIRE / SFM UPDATE

Pimlott

CALFIRE

- 1) Reported record year of fire activity, running 27% above 5-year average, 5,340 fires on State responsibility lands as of Monday compared to 4588 this time last year
 - a. 253 fires last week,
 - b. Fully staffed; transitioning the North; significantly increasing prescribed fire and fuels treatment work; targeting 20 thousand acres in prescribed fire actual broadcast burn; 15 thousand additional acres in other types of fuel treatment (fuel breaks included), targeting minimum of 250 thousand defensible space inspections this winter
- 2) Discussion/Report:
 - a. The status of Tree Mortality and Drought Task force, goals, objectives, resource allocation and monitoring as things continue to change. Priority continues to be tier one; Challenge: What to do with the material? How do we utilize millions of logs and where do we put them?
 - b. Options being considered include potential for opening up log exports (public lands inclusive) working with local and federal administrations and Congress;
 - i. budget provision for biomass plant continuation and working with the public utilities remains intact at this time;
 - ii. 25m cap and trade funding – focused on large scale landscape projects, leveraging Forest Service efforts with private sources, and SRA funds;
 - c. Conclusion: have projects approved this Spring

5) USFS/DOI Update

Grantham/Johnson/Marouk

USFS

- 1) **Discussion/Report:**
 - a. Fire Update
 - i. Sobrantes Fire 99% contained 135,000 acres transitioning to another IMT,
 - ii. Sacates Fire Sierra National Forest near Pine Reservoir, 500 acres actively burning adjacent to tree mortality area
 - iii. Concern about wet weather consequences
 - iv. Fire restrictions lifted (Northern State)
 - v. Active prescribed fire season (down to the Sequoia National Forest)
- 2) **Air Craft**
 - a. contract extensions in place for the state
 - i. Further decisions regarding Northern State (after predicted weekend rain)
- 3) **Personnel**
 - a. Fully staffed, anticipating November ramp down in the North
- 4) **Budget** – Forest Service nationally over 10yr average of fire funding
 - a. Erodes other programs and continues to be a problem (expressed appreciation to all who have weighed in to get Fire Funding fixed)
 - b. Resources – same/no change
- 5) **Tree Mortality:**

\$35 – 40 million supplemental fuels treatment requests in process (WUI treatments and field breaks in tree mortality areas)

 - a. Forest Service deployed fire behavior assessment teams to get a sense for the science around how massive dead trees effect fire behavior to gather information to form fuel models (for circulation to firefighters)
 - i. Time interval between ground fire and crown fire was significantly compressed

- b. GIS data does not count so much because there are a lot of dead green trees (green areas effect/affects) tree mortality areas and green areas approximate to tree mortality
- c. Report from data collected will be shared with Board of Directors to share lessons learned

NPS

Johnson

Discussion/Report – Experienced moderate fire activity for California this summer. Park resources assisted with interagency efforts reaping experience and training. Managed fires to meet resource objectives in the back country (done all in-house); without committing national resources

Conclusion: Transitioning into prescribed fire season;

Action: Winter project making Fuels treatment proposals for resilient landscape money to work with federal, private, and state agencies to do more work cross boundaries; Objective to have 3-4 proposals into the national office to get additional funding

BLM

Marouk

- 1) **Discussion/Report:** Mostly a support year; 35,000 acres BLM land burned (60-70% within CALFIRE DPA)
 - a. Budget: fairly flat (decreased 5-15% in past 5 years)
 - i. Difficult to staff engines and other resources adequately
 - ii. Secured (~\$900k) severity funding
 1. to extend fully staffing southern half of the state
 - iii. Most temporaries up North laid off
 - iv. Extended aircraft (support fire season in south)
 - b. Tree mortality:
 - i. Identified about 150,000 acres affected
 1. Fighting for resilient landscape funding (Sage grouse being the major national focus of BLM)
 2. Most fuels funding goes to Sage grouse effort
- 2) **Action:** Letter from FIREScope requesting previous budget reinstatement (Zagaris/Osby work with DOI)
 - a. Emphasis on not impacting other federal partners negatively

**Out of order request – go to CFAA update

6) EMS Update

Hartwig

- 1) Discussion/Report: Expression of gratitude for the mutual aid system in support of the Bluecut Fire from San Bernardino County FD; Reported on the Anti-trust law suit, Americare lawsuit against Orange County cities that transport /contract transport (has been purchased), San Joaquin County restrictions to respond to certain types of calls; Contra Costa County model data to be shared at upcoming *Metro Chiefs meeting at the Cal Chiefs conference*; Alameda County submitted RFP has been suspended pending response from the State AGs office

7) CFAA UPDATE-

Zagaris, Lorenzen, Webb,

- 1) **Discussion:** Damage to Type 3 and type-6 engines this year being addressed by DGS risk management;
- 2) Reimbursement is going well, however,
 - a) Overhead staff (in particular EMT medics) continue to show up without knowledge/training of how to fill out the forms (potential issue)
 - b) Identify regions and operations areas for additional training

- c) Resolution of payment issues (July 2016 meeting)

**Out of order request – go to 2016 Fire Season Discussion

8) CWCG Update

Marouk/Zagaris

Plan of work/action:

- a) Review appropriate revisions of subcommittee charters,
- b) Finalizing Cal MAC Operating Guide,
- c) Development of ad hoc working group (addressing 2018-2013CFMA agreement) rewrite;
- d) discussing SME EPA sub-committee- draft letter for review

Action: Report on results in January

9) 2016 FIRE Season Discussion

Zagaris/All

Discussion: Zagaris opened the discussion with CalOES Unable to Fill (UTF) stats. Conversation followed that pointed out that the use of analytics with the factors such as, the higher volume of activity, longer fire season and increasing UTF numbers might reveal details of the cause(s); as well as percentage change. Other possible contributory factors mentioned generational work ethic differences, re-hire budgets/ staffing, balancing resources to send out, while maintaining the “home front” (48/96 issues inclusive), number of orders filled.

Conclusion: Engage multigenerational levels of your workforce to tell your story addressing issues such as recall, workers comp, more equipment, fewer people and the impacts of mutual aid response, Meet with workforce, outline impact on responses (mutual aid) , staffing problems, financial impacts, family impacts, identify a day w/small work group to address the ; Sit down at next meeting, data ; cost benefit of prevention; Get the story in print operations, Recap the 2016 fire season

Proposed Action: Have a meeting focused on the findings of the 2016 Fire Season in December (maybe the next Board of Directors mtg.)

1. Outline predicted climate change; outline impact on responses (volume of calls, UTFs, staffing challenges fire and local); financial impact to state, local government and federal partners; assign a small workgroup to get the job done (graphed)
2. Osby and Zagaris put together conference call

10) California Fire Service Task Force on Climate Impacts

-Blue Ribbon Commission Update*

Bowman

Discussion: Encourage completion of Task Force 7 items and Chairs/committee for the reports. Each of the items was read along with the name(s) of the committee member(s) assigned to work on it.

Conclusion: 2016 Final updates/reports are due to Committee Chair Chief Bowman within the next 30 days.

Action: To move forward addressing/identifying the topic(s) for 2017. (Aircraft priority topic)

Discussion: Larger capacity aircraft, joint financing, GSA,

Conclusion: FIRESCOPE Aviation group sharing /involvement, CALFIRE provide information (recent helicopter purchase)

Break for Lunch called @ 1200. Meeting resumed @ 1225.

11) SCOUT UPDATE*

Zagaris

Presenter Caroline Thomas Jacobs gave a follow-up to the July presentation of SCOUT. (See handout)

12) 2016 FIRESCOPE Goals and Objectives*

Osby/All

Item deferred to the next meeting

13) Possible Agenda for Discussion w/Governor

Bowman/ALL

Initiate engagement with the governor in issues important to the Fire Service (similar to LE)

Requires: an agenda, list 2-3 items,

Action: Next meeting bring items/issues

Tracy Hanson tasked to invite Governor's office to Cal Chief's conference

Propose recognition from the Governor to put a letter out to the governmental agencies supporting fire services in this state:

Expressing gratitude for sending assistance (effort worthy of congratulations/commendation)

Acknowledging the expense and media grief regarding expenses

Purpose: To remind the elected officials of what is happening and they are reimbursed for those costs

14) Task Force/OPS Team Report *

Richardson/Fraley

- 1) Status of 2016 FOG Revision Update – expect hardcopy end of November; App version still under development – tentative November availability
- 2) REMS program seeking input (planning ad hoc committee to increase feedback)
- 3) Task Force Roster OSFM vacancy filled by Andrew Henny
- 4) Orientation document has posted to FIRESCOPE website
- 5) **Document Review/Approval ***
- 6) Fire line medic TF continue to work with Scott Vail
- 7) All Hazard Strike Team Leader engine curriculum beta test – Fresno training symposium – November
- 8) Effort to break down silo groups organizing meeting with group chairs in December
- 9) Working to update ICS-10 (glossary)
- 10) Inclusion of City Fire Departments South automatic seat on the Task Force to be appointed/filled

15) New Business

Zagaris/Marshall

- a. FIRESCOPE Board of Directors 2017 Meetings*
- b. Evacuation Terminology. (Documents in packet) – Discussion about terminology causing confusion (adjacent operational areas using different terms).
 - i. Suggest: Collaboration with law enforcement, to come up with standard terminology, (i.e. hard closure, soft closure, mandatory/ voluntary/precautionary evacuation)
 - ii. OES to help facilitate the meeting—Kehmna volunteer to reach out to police chiefs association; Mark Hartwig volunteered to host (in Ontario)

16) HAZARDOUS MATERIAL BY RAIL/HSR Update

Zagaris

- 1) Gained another law suit ,
- 2) Engine arrived, working through warranty

17) Old Business

Zagaris/Vail

- 1) Fill Cities South Vacancy -- Brian Fennessy, San Diego (appointed by Director)
- 2) CICC Update* –Discussion—Report in folder, Disaster specialist training,
 - a. Conclusion: Proposing take results/data from Six counties to develop
- 3) Type III All Hazard Team Update*
 - a. Discussion: Six teams, fourteen people standardized costs; standardized model; suggest standard format for Board of Directors to look at with flexibilities (external/internal) *Who will mobilize?*

18) Cal OES Fire & Rescue Report

Zagaris

- 1) **Personnel:** This year's budget approved the addition of 6 new Assistant Chiefs and one mechanic. Currently we have hired one of the six, Corey Zander who will be working in Region IV. We are actively promoting the addition of 2 more people in reimbursement and 2 more to support the Fleet program.
- 2) **Equipment:** This year's budget also provided \$ 10 million dollars for 12 replacement engines and 2 Communication Units, (the Communication Units will be replacements for Regions II & III). We are working with the Administration to get \$ 20 Million dollars towards the 106 additional engines that were recommended in the Blue Ribbon Commission Report. We are also looking at the next Generation Watertenders.

19) Roundtable

- Esparza – FIREScope website – Contains a history of FIREScope (detailing the collaborative effort) in response to the current NIMS refresh effort;
 - Note to Review and Update Fire agency information on FIREScope website (contact info, #engines, etc.) to maintain resource viability
- Hartwig – There is a “Fire Department” in San Bernardino County that is self-dispatching to fires and is not a recognized Fire Department according to the State standards. Chief Zagaris will speak with Chief Hartwig off line.
- Castro – This is the first fire season that LAFD has hosted the Cal OES Type 3 Engines. LAFD's expectations were met and actually exceeded. Los Angeles Fire Department experienced their third suicide in the last few years; they are working to produce an Agency policy and SOP. LAFD responds to numerous medical aid calls for the homeless in the City, they are looking at non-traditional methods to address these request. It is estimated there are 15,000 homeless living between 5th and Mission in Los Angeles.
- Zagaris – Suggested this FIREScope BOD Meeting be dedicated to Ventura County Fallen Firefighter Ryan Osler and his family; He commented that the neighboring Fire Departments to Ventura County Fire Dept. did a fantastic job supporting VNC during the incident.
- Lorenzen – Thanked all the Fire Departments that assisted and supported Ventura County Fire Department during the accident, and during the Memorial Service.

20) Meeting adjourned @ 2:02pm

The next Cal OES Fire and Rescue Advisory Committee/FIREScope BoD Meeting will take place at **Burbank Fire Department Training Center in Burbank, California on January 11, 2017**. The **agenda setting** conference call for the meeting will be **December 22, 2016 @ 1600**.

*-Denotes documents supporting this agenda item are included with packet. **-out of sequence