



# FIRESCOPE

## CAL OES FIRE AND RESCUE ADVISORY COMMITTEE

### FIRESCOPE BOARD OF DIRECTORS



Cal OES Headquarters  
3650 Schriever Avenue  
Mather, CA 95655

April 08, 2015, 09:30 A.M.

### **Members Present**

Daryl Osby – Chairperson FIRESCOPE Board of Directors, Los Angeles County Fire Department  
 Bill Metcalf – Vice-Chairperson FIRESCOPE BoD, Fire Districts South  
 Kim Zagaris – Executive Coordinator, Fire and Rescue, Cal OES  
 Ken Pimlott – CAL FIRE  
 Mark Lorenzen – Ventura County Fire Department  
 Brian Marshall – Kern County Fire Department  
 Richard Webb – Linda Fire Protection District  
 Mike Esparza – California State Fire Association  
 Lou Paulson – California Professional Firefighters  
 Eric Peterson – Santa Barbara County Fire Department  
 Jeff Bowman – Orange County Fire Authority  
 Ken Kehmna – Santa Clara County FD

### **Members Absent**

\* Shawna Legarza – USDA Forest Service  
 \* Sid Beckman – National Parks Service  
 \* Paul Bannister – U.S. Department of Interior, BLM  
 \* Tonya Hoover – Office of State Fire Marshal  
 \* Ralph Terrazas – Los Angeles City Fire Department

### **Guests Present**

Sam Marouk – *representing* National Parks Service  
 Jeff Power – *representing* USDA Forest Service  
 Ralph Domanski – FIRESCOPE, Cal OES  
 Mike Lococo – Fire and Rescue, Cal OES  
 Lorenzo Gigliotti – Fire and Rescue, Cal OES  
 Thomas Campbell – Fire and Rescue, Cal OES  
 Steve Vail – Fire and Rescue, Cal OES  
 Mike Richwine – *representing* Office of State Fire Marshal  
 Mario Rueda – *representing* Los Angeles Fire Department  
 Chad Stokes – Fire and Rescue, Cal OES  
 Elaine Smith – FIRESCOPE, Cal OES  
 Steve Winter – Ventura County Fire Department  
 Janet Upton – Cal Fire  
 Mark Johnson – Cal Fire  
 Ray Dampier – *representing* Region VI  
 Ron Phillips – Folsom Fire Department  
 Mark Hartwig – San Bernardino County Fire  
 Doug Williams – Central Fire  
 David Richardson – Los Angeles County Fire Department

## 1) Welcome, Introductions, Logistics \*\*\*Meeting commences @ 0943\*\*

Chairperson, Chief Daryl Osby called the meeting to order at 09:43a.m. Self-introductions begin. Vice Chair Chief Bill Metcalf stated sub-committee recommendations\* for the Board vacancies were submitted to Director Ghilarducci:

- Chief Steve Kovacs -- Volunteer Fire Departments
- Chief Jeff Meston -- City Fire Departments North

## 2) Approval of January 14, 2015 Minutes \*

**ACTION ITEM – Motion made by Pimlott to approve the January 14, 2015 FIREScope BoD Meeting Minutes. Webb seconds the motion. Minutes approved.**

## 3) Cal OES Director's Report

Ghilarducci

- 1) **Drought Update:** Historic lack of precipitation and snow pack (going into 4<sup>th</sup> year);
  - a. Anticipate erratic fire conditions;
  - b. Discussions with NOAA and NASA perceive continuous into next year
  - c. Meeting with Australians who've recently experienced a 12 year drought and its cascading impact (addressing significant cultural changes, understanding water conservation) consequences.
  - d. **Firefighting** water dip locations may be dry; alternatives include water tenders, contract services, and alternate water sites
  - e. Increased Cal FIRE staffing
  - f. Resources fully activated transporting water to homes and communities where wells have gone dry (community showers implemented)
  - g. Public health and safety, number one priority, potable water
- 2) **Cal OES letter to FEMA/NIMS\***
  - a. NIMS Integration Center perceived to be moving away from ICS-NIMS as we know it (15% of nation not operating under ICS)
  - b. FEMA proposing changes coming from contractors (in USAR, EOC constructs, logistic support) completely redeveloping/redesigning concepts as we know them under ICS
  - c. Integration center director, complete set of terms and positions that would have no correlation between the field ICS structure and EOC structure
  - d. **Ghilarducci Proposed Action:** Zagaris to compile documentation and send it out to FIREScope Board membership in an effort to stimulate awareness of the situation and take a position to respond to the letter.
  - e. **Discussion points/concerns:** Cost of retooling, retraining ,maintaining knowledge of additional system, tremendous investment of grant dollars spent to get where we are today, consistency of terminology and structure is critical; aspect of NIMS refresh; request distribute the plan on a wider basis (issue was not on the agenda) opportunity declined;
  - f. **Action Item: Motion made by Metcalf that the Board supports the position taken by the Director and direct staff to prepare appropriate correspondence from the chair; expressing our position. Esparza seconds the motion. Motion carries.**
  - g. **Other action: Metcalf will take the issue to the IAFC Emergency Management Chair requesting/ recommending action be taken to acknowledge disagreement with the proposed changes.**
- 3) **Effort to transport the Bakken Crude Oil**
  - a. Increased Tanker car standards have not eliminated car ruptures and explosions
  - b. EPA and CA Fish and Wildlife point out OSPR does not have capability to respond to inland waterway spills, exasperated by the drought
  - c. Legislation moves for fee on oil transports to support development of inland waterway capabilities

- d. **Concerns:** Need for first-responder/Haz Mat capability; modeled after the RAPID program; collaborative effort with the top 25 hazardous material industries identified
  - i. Maximum \$10M assessment per year utilized for:
  - ii. Enhance by all mutual aid regions up to a couple of type-II Haz Mat rigs
  - iii. Pay for training and back-fill for fire fighters and Haz Mat responders in the state fire service
  - iv. Enhance planning and exercises by supporting enhancements of LAPCs, local fire agencies, or emergency services organizations responsible for planning
  - v. Augment existing training sites with training capacity
  - vi. In lieu of sunset; establishing an Advisory Board, made of industry representatives to work with Fire Service, has been agreed upon
- 4) **Legislation** carried by Senator Hill's bill is a trailer bill.
  - i. Rodriguez Legislation AB-22 and AB 102 – support the Hill Bill, but ask us to go after the trucking industry. Opposition to this line of thought based on the economy and the number of assessments already imposed on the industry; also, catastrophic need is not there at this time.
- 5) **Cyber Security:**
  - a. With Cal OES's role, as the State Homeland Security Agency, this is a **major concern**
    - i. The threats are very broad: From a 16 year old trying to access State websites to criminals trying to obtain personal information for financial gain. Or countries trying to access governmental information like Iran, Russia or North Korea
    - ii. There is a Cyber security Taskforce that has membership from Cal Chiefs and Metro Chiefs, so be aware of that
    - iii. The Governor will be coming out with an Executive Order soon to give direction to state and local government agencies and making recommendations to private companies and Academia.
    - iv. This is very important as we are all vulnerable, I highly advise you to go back and ask your CIO or IT people, "What is our Security Posture?"
    - v. We believe there may be significant Homeland Security dollars available to deal with Cyber security issues.
- 6) **Next Generation 911/First Net**
  - a. Next Gen 911 is looking at the current voice 911 system and enhancing it to include video, video data, texting, broad banding through the First Net initiative.
    - i. The First Net initiative is being led by a former Oregon Fire Chief named Johnson.
  - b. The 911 system was brought under Cal OES last year.
    - i. By 2018 the SETNA Fund, which currently pays for the 911 system is going to end.
    - ii. Most phone based systems moving to cellular
    - iii. Cal OES is looking at restructuring the entire SETNA System.
    - iv. Next Generation 911 will cost about 900 million dollars to build
- 7) **The Southern Regional Operations Center**
  - a. Initiated in Los Alamitos Naval Air Station to serve as a backup to the State Operations Center is going to be built.
    - i. Cal OES has secured funds to build a facility and move out of the temporary quarters they are currently in at Los Alamitos

## 4) CALFIRE / SFM UPDATE

Pimlott/Richwine

### CAL FIRE

- 1) **Drought Response:**
  - a. **Staffing** similar to last year: approximately seventy engines State-wide throughout winter months
    - i. Northern region twenty-five; Southern region remainder
    - ii. Ramp up began a week ago; opening air bases in Southern half of the State
    - iii. Fourth fire fighter on *federal engines...*, additional company office staffing reserve engines,
    - iv. Considering a second air tanker (Bid out est. availability within couple of months, additional capacity); coordinating resource placement with the Forest Service
    - v. DC 7 in place; Deployed between two regions
  - b. **Monitoring:**
    - i. **Insect mortality:** Epidemic insect mortality/disease outbreak in Kern County, Central and Southern Sierra, Cambria, and central coast; mirroring mid-70s drought, potential for larger footprint
    - ii. Fuels advisories upcoming to identify areas
    - iii. Water Sources (agricultural, ponds, lakes, etc.) particularly Southern region
- 2) **Budget:** Two large initiatives going forward
  - a. **Replacement Helicopter** fleet -- monies are indicated in the Governor's budget (FY2016)
    - i. Procurement through Department of General Services (DGS) estimated process time 12 months
  - b. **Augmenting Training and hiring:** (year round nature) increased training requirements, additional staffing (process hiring, exams, support-training needs at the academy).
  - c. **Leadership changes:** Dale Hutchison -- Southern Region Chief announced June 30 retirement

### STATE FIRE MARSHALL

- 1) **In Development:** New certification/ testing of Pipefitters for all Sprinkler systems installed in CA (exceptions R3, R1, < 4-stories in height) contingent on program funding; moving ahead with regulations
- 2) **Grants:** Fire prevention grants funded through fire prevention fee and awarded
  - a. **April 15** Deadline to return grant agreement to Cal FIRE grants management unit
  - b. Eighty-three grants awarded totaling \$9,824,000;
  - c. Forty-two counties applied and received grants
- 3) **Fireworks:** OSFM will be unable to assist with fireworks this year due to lack of funding, staffing and resources ( continues seeking alternatives)
- 4) **State Fire Training:**
  - a. Regulations package to clean up (eliminating redundancies, reformatting to include chapter and page format) existing procedures manual progressing
  - b. April 17 STEAC meeting agenda includes:
    - i. Plans examiner certification courses,
    - ii. **Proposed (in alignment with NFPA) New\*** Five levels Fire Apparatus driver/operator certification
      1. **Pumping apparatus**
      2. **Aerial apparatus**
      3. **Tiller**
      4. **Wildland apparatus**
      5. **Water tender**
  - c. **Reminder: April 29 & 30 Trench Rescue technician instructors update, class at Los Angeles FD Station 88 in Sepulveda (see Flyer at OSFM website for details and dates).**

## 5) USFS/DOI Update

Power/ Marouk

### USFS

- 1) Legarza is attending the National Regional Fire Services Directors meeting.
- 2) Fire Season Readiness:
  - a. 5000 firefighters for the season
  - b. 272 Type-III engines, seventeen dozers
  - c. 50 water tenders, and forty interagency hotshot crews hotshots
  - d. Aviation: Nationally 29 air tankers available;
    - i. Aerial supervision will have six exclusive use air attacks,
    - ii. One night ops air attack
    - iii. Four lead planes, two fire watch helicopters
    - iv. Forty jumpers with 2 aircraft (as situations dictate)
    - v. Mid-May helicopter site staffing 32 Type I, II and III helicopters

### Doi

- 1) Paul Bannister is in Montana at the annual National Fire Leadership meeting.
- 2) Staffing is stable for: 22 engines, 2 helicopters with crews, Two **I-tack** crews, dozers,
- 3) National level support increase staffing around Sage Grouse habitat

## 6) EMS Update \*

Hartwig

1. EMS **Commission** is responsible for **adjudicating appeals** from local EMS providers whose EMS plans may have been rejected by a State EMS authority.
  - a) **At issue:** The State EMS authority should not be part of the Commission, if they are members of the dispute
2. **Chapter 13:** If you have 201 Rights, you have to sign an agreement to transfer your 201 Rights to another provider, either transport or first response
3. The **peak** of the **Legislative Season:** Cal Chiefs' Legislative group is having a meeting at Ralph Heim's Office in Sacramento to look over their legislative issues.
4. The Legislative group is looking to support SB 534, Ground Based Transport, they will confirm on a conference call on April 9<sup>th</sup>, 2015
5. There is a State EMS meeting to discuss Tactical EMS on April 14, 2015 in Alameda County.

## 7) CFAA UPDATE-Workshops\*

Gigliotti/Webb /Lorenzen

- 1) Thirteen workshops set up around the state to convey changes to the agreement
  - a) Nine of thirteen workshops completed. **(see handout)**
  - b) Mather session recorded and available for web view
  - c) Concern expressed: Out of 1100 departments 100 have a resolution on file allowing portal to portal pay; Conversations suggesting reason not to submit because the monies are not seen in the Fire Department budget, but in General Fund
  - d) Workshop follow up with phone calls to agencies that have not submitted, to alert them
  - e) Cal Chiefs put out a letter of reconsideration on the implementation of the agreement
  - f) Lou Paulson waiting *for specific concerns to be identified and addressed in Washington*

## 8) CWCG Update

Zagaris/Marouk

- a) Meeting next week in San Diego
- b) Operations group **and** CWCG Board working through items with selections of the teams
- c) Anticipating departure of Type II Incident Management Team (challenge: qualified people)
- d) Last year team membership peaked at 51% local government; Federal agencies *picked up a couple slots* command in general staff (push for more Federal participation)
- e) Electronic glitches in the application process (being worked through)
- f) Continue to redeem responsibility to manage the team
- g) Leadership intent discussed last Friday in meeting between Regional Forester, the NIC, DC office and CWCG teams
- h) Week of April 21, 2015 CWCG *management team staff will hold week long team meetings* at McLellan
- i) Cal Fire meets week of April 27, 2015 through May 1, 2015
- j) Joint meeting between State and Federal ICs with CWCG
- k) *National Park Service (NPS) experiencing leadership changes: (regional fire management officer, deputy) new appointee*
- l) April 10, 2015 marks the Kickoff of the Interagency Military Helicopter training for the managers, crews, for the Guard
- m) Black Hawks are prepping for deployment to Texas and the Middle East.
  - i) CH-47F models may be used this year

Break called @ 10:45. Meeting resumed 11:08

## 9) HAZARDOUS MATERIAL BY RAIL/HSR Update\*

Campbell/Zagaris

PowerPoint presentation: Gap analysis highlighting the source(s), i.e. local government, private sector, etc., of resources and their availability. Information posted on the website. (See handout).

### 1) Discussion/Concerns:

**Q:** How long have the railroad trailers been in place and what responsibility do they have to keep them there? And what notification do we have when they potentially move them?

**A:** They move when called upon for response, such as a derailment, response time dependent on factors i.e., distance, terrain, and accessibility to destination location.

**Q:** Is there any notification in the system when their trailers are moving?

**A:** No, They move them, as they need them and there is no requirement to notify us. They are a partner and potential resource like the refinery resources are; but we cannot count on them for the system. They are not the first responders.

### 2) At issue/findings:

- a. funding provided by the industries for resources, training, training sites and
- b. management of EPA regulations
- c. Although there are a lot of good resources we may tap into, they may be difficult to obtain because we will have to work through private industry.
- d. The importance of developing relationships with industries rail, refineries, etc. working in partnership.

## **10) IAFC WUI Conference Update**

### **-INVITATION TO FIRESCOPE**

Zagaris/Osby/Rueda

- 1) Discussion: Chief Roper's offer through I-Chiefs facilitating a slot for FIRESCOPE representation at NWCG operations group and a seat on the Wild Fire policy group. Noting if we are interested we need to act on this before August 2015.
  - **Action Item: Kehmna to represent FIRESCOPE at NWCG. Motion was made, seconded and approved by the BOD.:**
- 2) **Further Discussion:** Encourage the opportunity to familiarize IAFC leadership to California Wild Land Fire issues by inviting them out to give them a tour to get a sense of what some of the issues are here.

Break for Lunch Break called @ 12:38. Meeting resumed @ 01:23.

## **11) 2015 FIRESCOPE Goals and Objectives**

Osby/Zagaris

Draft document next meeting

## **12) OPS Team / Taskforce Report \***

Rueda/Winter

- 1) **Ops Team –**
  - **Membership Request** Two documents
    - Zagaris letter inclusive/not exclusive; official request to have region I and VI; Vacancy in region VI
    - **Action Item: Motion made by Webb to approve. Metcalf seconds the motion. Approved.**
- 2) **Task Force Update –**
  - **STEAC Recommendation Letter\***
    - **Action Item Motion made by Ken Kehmna to approve Mike Lozano to represent FIRESCOPE at STEAC. Webb seconds the motion. Approved.**
  - **(REMS) Rapid Extraction Module \***
    - **Action: Motion made by Esparza to approve module. Jeff Bowman seconds the motion. Approved.**
  - **Response to Tactical LE Incidents\***
    - **Action: Motion made by Esparza to approve. Jeff Bowman seconds the motion. Approved.**
  - **Drawdown Considerations\***
    - **Action: Motion made by Esparza to approve drawdown document defining the parameters. Jeff Bowman seconds the motion. Approved.**
  - **Use of OTC medications on Fires\***
    - Discussion follow-up
  - **Membership Changes**
    - OUTGOING: Dave Stone (LAC), Matt Johnson (BLM),
    - INCOMING: Kim Cruz (ORC), Mike Lozano (SAC)

## **13) New Business**

Domanski/Esparza

- **FIRESCOPE App Update\***- The new FIRESCOPE Field Operations Guide (FOG) Application is completed and available through the Apple App Store, Amazon Appstore and the Google Play Store for \$ 1.99. i-Books and eBooks are available for purchase at the same price at the following bookstores Apple, Amazon, Barnes & Noble and Google Play.
- **Water Source Discussion\***
  - Dry mopping
  - Fire pump testing

## **14) Old Business**

Domanski/Vail

- 1)– **NFA Request Update\***- The National Fire Academy was contacted by FIRESCOPE (Domanski) to try and resolve the issue of the use of the FIRESCOPE FOG by the National Fire Academy (NFA). NFA's proposal to FIRESCOPE is to:
  - a. Remove language that would reference the Field Operations Guide, FOG or ICS-420-1. They would call their App the NFA Student ICS Guide.
  - b. Acknowledge FIRESCOPE in their App's Statement of intent.
  - c. Send out a press release outlining FIRESCOPE's role in the development of their App.
  - d. Recommendation from Ops Team; allow them to use it; outdated version; payment for use of product
  
- 2) **Decision:** FIRESCOPE does not accept NFA's proposal. Chief Zagaris will meet with the US Fire Administrator, Chief Mitchell on... the 22<sup>nd</sup> of May, in Oregon, to further the discussion...
  
- 3)- **CICCS Update\* - 2014-2015 Program of Work**
  - a. Instructor credential for teaching: reviewed over 500 applications to teach FEMA classes, certified over 300, which is 15% of the national teaching cadre.
  - b. All Hazardous IMT Training: FEMA has changed the rules on this curriculum. Vail is trying to get NFA to share the process with CICCS.
  - c. Completed historical recognition for NIMS All hazard IMT qualifications.
  - d. CICCS will develop an interactive map on the Cal OES website so local government can find their CICCS Representative, with contact information
  - e. People signing off task books need to be qualified.
- 4)- **Type III Team Update**
  - a. Meeting at Cal OES on April 20<sup>th</sup> with Type III Team members on mobilization and to work on some standard operating procedures. Should be about 25 people.
  - b. Next CICCS meeting on May 5-6, 2015, Sac Regional Training Center
  - c. **Question:** Are we creating new qualified people and maintaining currency?  
**Answer:** Yes, we are doing OK at qualifying people and maintain currency. Multiple slow seasons make it harder for people to maintain qualifications.

## **15) Cal OES Fire & Rescue Report**

Zagaris

- 1) OES Region I vacancy, Ish Messer retired.
- 2) Proposal to bring on 8-12 retired annuitants to assist field Assistant Chiefs this Fire Season.
- 3) First five Type III engines assigned to Cal OES Region IV; the Region III & V engines are here
- 4) General services should be releasing the bid for the Type II Haz Mat units... The first purchase should be about \$8.6M, the rest of the units will be purchased in the next fiscal year.
- 5) Next Generation Incident Command System (NICS) memo went out, you should see something shortly describing the future of the NICS project.
- 6) Super Bowl 50 –Eleventh Super Bowl hosted in California
  - a. Hosted in the City of Santa Clara at Levi Stadium
  - b. Threats
- 7) Working on the location of the new fire mechanic's shop;
- 8) Staff is working on preseason training.
- 9) If you have reimbursement issues contact Chief Zagaris



## **16) Roundtable**

All

**May 14<sup>th</sup>** Region II

**May 22<sup>nd</sup>** OES Region VI Meeting at South Ops

**June 8<sup>th</sup>** Region I Region VI meeting in Diamond Bar

Ventura County fuel moistures are 86% normally they would be about 115%, there is a heavy grass crop.

## **17) Meeting adjourned @2:53pm Osby**

The next Cal OES Fire and Rescue Advisory Committee/FIRESCOPE BoD Meeting will take place at **Burbank FD Training Center in Burbank, California on July 8, 2015**. The ***agenda setting*** conference call for the meeting will be **June 25, 2015 @ 1600**.

**\*-Denotes documents supporting this agenda item are included with packet.**

**\*\***-out of sequence