



FIRESCOPE

CAL OES FIRE AND RESCUE ADVISORY COMMITTEE

FIRESCOPE BOARD OF DIRECTORS



Cal OES Headquarters
3650 Schriever Ave
Mather, CA 95655

October 9, 2013, 09:30 A.M.

Members Present

Daryl Osby – Vice-Chairperson FIRESCOPE BoD, Los Angeles County Fire Department
Kim Zagaris – Fire and Rescue, Cal OES
Ken Pimlott – CAL FIRE
Brian Cummings – Los Angeles City Fire Department
Keith Richter – Orange County Fire Authority
Ken Kehmna – Santa Clara County FD
Mark Lorenzen – Ventura County Fire Department
Brian Marshall – Kern County Fire Department
Tonya Hoover – Office of State Fire Marshal
Richard Webb – Linda Fire Protection District
Mark D'Ambrogio – City Fire Departments North
Lou Paulson – California Professional Firefighters
Mike Esparza – California State Fire Association

Members Absent

*Michael Dyer – Chairperson FIRESCOPE BoD, Santa Barbara County Fire Department
*Bill Metcalf – Fire Districts South
*Joseph C. Millar – USDA Forest Service
*Sid Beckman – National Parks Service
*Paul Bannister – U.S. Department of Interior, BLM
*Jim Wilson – Mariposa County Fire Department, Volunteer Fire Departments

Guests Present

Ralph Domanski – FIRESCOPE, Cal OES
Charles Butler – Los Angeles Fire Department
Mario Rueda – Los Angeles Fire Department
Dale Hutchinson – Cal Fire
John Winder – CAL FIRE
Lorenzo Gigliotti – Fire and Rescue, Cal OES
Mark Hartwig – San Bernardino County Fire
Mike Lococo – Fire and Rescue, Cal OES
Mike McLaughlin – Merced Fire Department
Andy McMurray – CAL FIRE
Jim Middleton – Mariposa County Fire Department (substitute for Jim Wilson)
John Salvate – Fire and Rescue, Cal OES
Elaine Smith – FIRESCOPE, Cal OES
Chad Stokes – Fire and Rescue, Cal OES
Rick Kyle – Cal Fire, OES Region III (sub for Doug Wenham)
Clare Frank – Cal Fire
Brad Darbro – Santa Clara County Fire Department
Keith Larkin – Cal Fire, V

Welcome, Introductions, Logistics *Meeting commences @ 0941*****

- 1) Vice- Chair Chief Daryl Osby called the meeting to order at 09:41a.m. Self-introductions begin.
- 2) Welcome John Salvate to Cal OES Region II Fire and Rescue Division

Approval of April 10, 2013 Minutes

ACTION ITEM – Motion made to approve the April 10, 2013 FIRESCOPE BoD Meeting Minutes. Multiple Seconds. Minutes approved.

Cal OES Secretary's Report

**Moved to 1p.m. Afternoon report

3) Blue Ribbon Commission

- a) Water initiative impacting fire following earthquakes (drinking water, fire- fighting, etc.) perspective
- b) Climate change extremes impact on firefighting (preparation , response) recovery from disasters
- c) Restructuring the commission and its focus(new recommendations); Vet and reestablish a working group

4) Hazard Mitigation Plan

- a) Completed updating Statewide Hazard Mitigation plan
 - i) Granted enhanced plan (granted to 3-4 states)
 - (1) Allows reimbursement up to 20% total mitigation money of public assistance cost
- b) Exchange of ideas for Post and Pre –disaster mitigation
- c) No budget/funding for Pre-disaster mitigation efforts (problematic, needs readdressing with Congress)
- d) Emphasis by consensus on Post-disaster mitigation

5) Great Shake Out (Oct. 17, 2013) theme: Fire Following Earthquake—role of fire service, potential conflagration

- 6) San Francisco successfully passed **first soft story building code**(CA) – Los Angeles looking at adopting the code
 - a) Impacts private and public retrofitting and search and rescue
 - b) Strengthens resilience to withstand future disasters

7) Legislation -- Bills/Initiatives

a) Earthquake early warning bill

- i) Earthquake early warning statewide system public/private partnership to formalize earthquake alert
- ii) Introduced by Senator Padilla
- iii) Basic infrastructure in place, Expect fully funded and operationally functional within next 1-2 years
- iv) No additional cost to citizens necessary (existing gov't \$\$ and private sector funding)

- b) **Electronic Voting Portal** – will be available for emergency responders on assignment out of their district/state during election period set up through the Secretary of State's office.

8) Cyber Security –guidelines to address attacks/espionage

- a) Established a task force for cyber security working with State Department of Technology, various Federal agencies, and private sector to cover all sectors and scenarios. (Government, academia, public... networks knocked out, power outages, to identity theft, etc.).

9) Next generation 911 – Call centers move into Voice Over Internet Protocol (VoIP)

CALFIRE / SFM UPDATE

Pimlott

10) Fire Season

- a) Status ahead of last year (just over 5900 fires, 150,000 acres, 1500 fires ahead of last year about this time) acreage about the same
- b) Maintained significant initial attack success rate;
- c) Fuel conditions significantly worse
- d) High activity level all year

11) Succession plan / Staff changes

- a) Retiring
 - i) Deputy Director, Fire Protection -- Andy McMurry retiring February 2014
 - ii) Deputy Director, Resource Management -- Bill Snyder
 - iii) Chief Bill Holmes -- Northern Region retires mid-November
 - iv) Assistant Chief Southern Region -- Stan Craig retires end of October
 - v) John Luger – retiring end of month
 - vi) Unit Chief of Shasta-Trinity – Rick Kyle
 - vii) Unit Chief of Santa Clara – Steve Woodill retires end of October
- b) New appointees
 - i) Clare Frank transitioning to Deputy Director, Fire Protection
 - ii) Duane Shintaku to be appointed Deputy Director, Resource Management
 - iii) Derek Witmer as Unit Chief of Santa Clara
 - iv)
- c) Vacancies/Pending positions
 - i) Northern Region Chief
 - ii) Assistant Chief Southern Region
 - iii) Unit Chief Shasta-Trinity

Succession planning includes mentoring with executive leadership to identify future leaders as a substantial number of management/executive leadership retire in the next couple of years.

12) Budget

- a) FireSTEPP – funding from fire prevention fee
 - i) Directed to fuels treatment, defensible space, land-use planning activities
 - ii) Challenge: Jarvis Taxpayers Group Class action law suit pending
 - iii) Currently in second round of billing (SRA) for last Fiscal Year
 - (1) Bills have gone out to Santa Barbara, Santa Clara, Santa Cruz county-wide
 - (2) Scheduled next: Shasta, Sierra, and Siskiyou
 - iv) Challenge: Petition to assist/absolve property owners affected with homes loss by fire within SRA counties presented to Board of Equalization October 8, 2013.
 - v) Fuels Treatment experienced loss of federal funding; moving forward to build/reinvest in fuels treatment, vegetation management activity around the State

13) Land Use Planning

- a) Senator Keough retired out of legislature – contributed to successful passing of Bill 1241 supporting public safety elements

14) Governor's Budget

- a) New budget proposal expected January 10, 2014
- b) State's fiscal health continues to improve; cautious rebuilding

15) Air tanker Incident @ Hemet/Ryan Airport- Hutchinson

- a) Reverse pattern landing – landing gear malfunction, slid on doors of retardant tank
- b) No injuries – pilot, maintained control per safety processes
- c) Airport shutdown, aviation management removed aircraft and inspected runway
- d) Airport reopened next morning (regular start-up time)
- e) Aircraft repairs in progress ;transport to McClellan for completion of repairs
- f) On same fire the helicopter (Hemet – Ryan based) developed a noise and was shutdown
- g) Two significant incidents involving personnel at Hemet – Ryan in short timeframe
- h) Incident within incident training validated in staff response/actions

16) SFM UPDATE – Hoover

- a) **Staffing** (Positions, Shadowing, Filling, Retirements)
 - i) Currently filling field positions within Fire Life Safety State Fire training and Avionics
 - ii) Retiring: December -- Division Chief Ben Ho
 - iii) Interviews held to fill Fire Life Safety Division Chief (vacant almost 2 years)
 - iv) Chief Richwine continues double-duty; Assistant State Fire Marshall and Chief of State Fire Training
 - (1) Salary savings for major projects going on in State Fire training(i.e. curriculum development process & online management certification)
- b) **Training Programs**
 - i) **October 18** –Statewide Training and Education Advisory Committee (**STEAC**), S Street, Sacramento
 - (1) Fire Fighter I - certification training standard course plan being submitted for approval

- (2) Fire Fighter II- completed –presented for review
- (3) Fire Inspector I and II previously approved – rework to meet new curriculum guidelines format
- ii) Other Projects moving toward completion —Plans Examiner, Company Officer, Chief Fire Officer, Executive Chief Officer, Fire Service Instructor I,II and III
- iii) Development Cadre(DC) working for all new curriculum (creates document)
- iv) Validation Cadre (Reviews, edits , and validates) content of DC prior to STEAC approval
- v) Plans to initiate course development for CTS Risk Officer
- vi) IFF final steps equivalency outcome will be heard at STEAC
- vii) CICCIS qualification guides summary of changes to 2010 guide to 2013 guide submit for STEAC approval
- viii) Active Shooter approve curriculum development (standardization); realignment proposal will be heard at STEAC
- ix) **November 21** @ 9:30am -- State Board of Fire Services, Sacramento
 - (1) Swearing In ceremony – most vacancies filled
- c) **Fire Prevention Week – October 7 – 11 Theme Prevent Cooking Fires(leading cause of residential fires)**

EMS Update –201 Rights and AB-224

Chief Hartwig gave a report regarding current and future EMS impacting California and FIRESCOPE

17) Ground Emergency Medical Transport Funding- GEMT (followed AB687) impacts:

- a) methodology used to calculate federal reimbursement for Certified Public Expenditures (CPEs) will be used to fund First Response
- b) Pre-hospital care is reimbursable ; paramedics identified as healthcare providers in the code
- c) Need Federal and State concurrence for reimbursement
 - i) If agency **Not** doing First Response billing—**Not** entitled to Federal Finance Participation
- d) See Hartwig for more information and/or model ordinances

18) OSHPD Pilots – community based healthcare delivery

- a) Primary roles of paramedics in the delivery pre-hospital care
 - i) treat and refer to physician at direction of doctor
 - ii) alternate destination care
 - iii) Visit patients post discharge follow-up care
- b) Opportunity to relax safety codes now in place

19) State EMS authority position indicates that some areas(counties) have to bid (in- bill services)

- a) Decision to bid an area determined by first deciding that a public transport provider does not have statutory rights to provide that service

20) State EMS Tactical Advisory Committee Report

- a) Levels of engagement
 - i) Review tactical response to law enforcement clarifications-paramedics embedded in SWAT teams
 - ii) First responder component- curriculum development – 4hr training
 - (1) Going to STEAC
 - iii) Consensus of Tactical Medic- curriculum development –

Discussion reveals concerns of liability, development of single curriculum, and consistency.

CFAA Update

Lorenzen

21) Crew rotations

- a) Resolution : 12 hr. free period intact-
 - i) BIA exclusion granted as they are unable to provide mutual resources
- b) Added Type III through VII engines to the exhibit
- c) Agreement sits as is – efforts to consolidate aborted /stopped
- d) OES staff processed over 50M reimbursement
 - i) 26M reimbursement –Rim Fire (to –date)
 - ii) Concern over effects of Government Shutdown (nothing being processed)

Staffing Changes

- e) D'Ambrogi shadowing (retiring Board) member Chief Jim Wilson
- i) Zagaris requests group concurrence of Marc D'Ambrogi to represent Volunteer Fire Departments Statewide on the Board as he is committed to CFAA

Action item: Chief Webb Motion for board approval of Marc D'Ambrogi to fill Volunteer Fire Departments vacancy (left as Jim Wilson retires) and represent the FIRESCOPE BOARD as CFAA Committee volunteer representative. Chief Hutchinson Seconds. None opposed.

Break called @ 10:50. Meeting resumed @ 11:12.

CWCG Update

McMurry

22) CWCG October 8, 2013 meeting cancelled due to Government Shutdown

23) National PL levels of 5 (lot of activity in California)

24) Lessons Learned

- a) Implementing preparedness of Cal MAC is not at an acceptable level
 - i) 2 GACCs overwhelmed during ramp-up
 - ii) Weak point: Unified command (actively participating and evaluating)
 - (1) More exercises needed in that area
 - (2) Focus on what Unified Command means in application (dictatorial situation to consensus)
 - (a) Draft document to outline when use of Unified Command is appropriate
 - (b) Define draw down level from local government perspective
 - (c) Include in after-action report local government commitment and financial implications
 - (d) Power Fire best case study of Unified Command in action
 - (e) Cost Share does not capture all information needed to support working together
 - iii) Suggests single point coordination

OPS Team / Taskforce Report

Rueda-Butler

25) **Discussed:** Use Of Area Zones and Area Command (under consideration, consensus unmet)

26) **Reviewed:** Task Force Plan of Work (Approved three documents)

- a) Haz Mat Equipment List
- b) FEMP's Position Manual
- c) Recommendation to eliminate MACS 412-1

Document Review/Approval:

-HAZ MAT SEL*

Changes for approval: 1. removed all occurrences where the word 'nominal/nominally' were used to clear text; 2. to clarify 'not applicable' box be left blank when equipment referred to is not required due to Type guidelines; 3. eliminate lead-lined gloves from the equipment list

Action Item: HAZMAT SEL Chief Richter made the Motion to approve the changes. Chief Marshall Seconds. With Stipulations that cones one and the same or meet NFPA certification. None opposed.

-MACS 410-4*

Changes for approval:

Recognize/identify Kern County Fire Department as a permanent member representing Counties South.

Action Item: MACS 410-4 Motion Esparza, Chief Kehmna seconds. None opposed.

-FEMP'S Position Manual*

Cleaning/clarifying language, grammar and punctuation; give emphasize to what is meant by 'arduous assignment'; reduce bronchodilator aerosol inventory from four to one (shelf life)

Action Item: FEMP's Position Manual Motion Pimlott, Chief Cummings seconds. None opposed.

-Recommendation to eliminate MACS 412-1 (OCC Information Procedures Guide)*

Remove document obsolete

Action Item: Recommendation to eliminate MACS 412-1 —Motion Webb, Richter seconds. None opposed.

- 27) **Discussion:** Define and or direct agencies to curriculum for FEMP or Fire line medic. EMS specialist group to review/develop curriculum.

Cal OES Fire & Rescue Update

Zagaris

28) Staffing

- a) Pat O'Bannon will retire in February 2014.
- b) May have two vacancies in the near future
 - i) Possible Admin Chief

- 29) Worked through funding on CFAA-- new auditor --commitment to two other agencies requesting audits

30) Mutual Aid System

- a) Operated well this Summer
- b) Staffing issues with OES engines resolved utilizing 14-day clause
- c) Department of General Services awarded contracts to Cal OES and Cal Fire
- d) Type I Engines \$304,547 without equipment -- \$339,430 with equipment plus tax
- e) Type III Engines \$241,993 without equipment --\$262,782 with equipment
- f) Expansion of 25 Type III Engines
 - i. Regions III, IV, and V (currently have no Type III engines)will be assigned the first fifteen units
 - ii. Operation coordinators, region coordinators, OES staff will meet (with Zagaris) prior to units being issued
 - iii. Additional apparatus may be funded with money saved from engine purchase
- g) Type I Engines need to be purchased and replacements made
- h) Station Coverage and Mutual Aid
 - i. Request for resources not being clearly identified (on both sides; requestor/receiver)
 - ii. How it is being requested? How is it being paid for; if it is not being paid for
 - iii. Potential for a bulletin(Zagaris) to address the issue(s)
- i) Note changes to Form 209—couple of check boxes at the top—include legible map
- j) Chief Gigliotti assigned to FMAG coverage duties will Admin Chief is out
 - i. May re-distribute duties to include Deputy Chiefs in rotationReimbursements still a concern

Break called @ 12:14. Meeting resumed @ 12:23pm.

Santa Ana Wind Index

- 31) Presentation by Tom Rolinski, South Ops GACC Lead Meteorologist and Brian D'Agostino of San Diego Gas & Electric (SDGE) Via GoToMeeting Web Conference PowerPoint introducing SAWI tool created to assess, define, and categorize the severity of Santa Ana Wind events in a manner that will be beneficial to the public and fire agencies. Shared information and insights from current prototype test group evaluations of the Santa Ana Wind Index

- a) Projected rollout date September 2014 of final product—Five categories Index based on large fire potential and fire activity
- b) Discussion/Questions:
 - i. Will the product be used to categorize Santa Barbara's "sun downers?"
 - ii. Looking at recent past weather conditions did the model ever show extremes?
 - iii. What will the cost be for coverage of a smaller zone?
 - iv. Red Flag program consistency /conflict
 - v. Progress/ updates availability -- Updates available upon request
 - vi. January agenda tentative to confirm clarity and consensus of Stakeholders.

New Business

- 32)-RPA (remotely piloted aircraft) Use on Incidents—Joint Task force 163 MQ-1 Rim Fire Support
Presentation by Col Smiley & A3 Col David Hawkins in regard to future RPA use on incidents, lessons learned

First civilian supported action offered redundancy (safety measure)

Collaboration

33) Cost Models

- Total Cost \$144k for 152 hrs. flight time

Support Costs:

1. SCLA Tower ext. \$5.5K- FAA driven
2. Chase Vehicle-3 person staff (system flexibility earthquakes, fires, etc. as needed).
3. *IAA (incident analysis assistance)

CNG driver Agency directs

34) Tasks Accomplished

1. Fused imagery provides depth of field and context
2. Captures in Real time through smoke
3. Located fire and suppression personnel & equip.
4. Digital integration and collaboration

35) LESSONS LEARNED

1. PUM coordination lengthy
2. FAA ECOA prevented full range of flexibility
3. Single –ship only operations led to gaps in coverage
4. Need to develop 24 hr. IAA decision cycle w/ interagency partners
5. Lack of common network architecture limited collaboration
6. Line of sight signal to ROVER /IC4U limited due to terrain
7. Unable to id containment lines below heavy canopy
8. Need to standardize NICS interface to upload keyhole markup language

Q&A

****Cal OES DR report out of normal order**

36) -US&R SEL Air Shores vs. Lumber *

Action: Motion made by Marshall. Richter seconds. None opposed.

37) -Communication as a Section* Discussion of article (handout) and the possibilities for future change.

-2014 BOD Meeting Schedule

January 08, 2014	Burbank FD, Training Center, Burbank, CA
April 09, 2014	Cal OES Headquarters, Mather, CA
July 09, 2014	Burbank FD, Training Center, Burbank, CA
October 08, 2014	Cal OES Headquarters, Mather, CA

Agenda setting conference call dates

Dec. 19, 2013
Mar. 27, 2014
June 26, 2014
Sept. 25, 2014

-ICS/NIMS Update*

FEMA advisory group meeting – December 16, 2013 in Philadelphia

Old Business

-Fire following Earthquake (Ops Team follow-up with Rueda)

-Private Fire Dept. Update – None

Review BOD Revised Priorities -- No Change

38) -CICCS & Type 3 Team Update—Scott Vail/Mike McLaughlin
Summary of changes (see handout)

Roundtable

Pimlott – Funding, resource allocation, ground breaking engagement with administration (Governor at Rim Fire)
Lorenzen – RPA flashback/similarities

Meeting adjourned @ 1508 Osby

The next Cal OES Fire and Rescue Advisory Committee/FIRESCOPE BoD Meeting will take place at the Burbank Fire Training Center on January 08, 2014. The agenda setting conference call for the meeting will be December, 19, 2013 @ 1600.