

# CALIFORNIA INTERAGENCY MOBILIZATION GUIDE

2020



## **Chapter 10 - Objectives, Policy and Scope of Operations**

### **Mission Statement**

The principal mission for the California Geographic Area Coordination Centers (GACC) is the cost-effective and timely coordination of wildland protection agency emergency response for wildland fire and all risk incidents. This is accomplished through planning, situation monitoring and expediting resource usage between the Forest Service (USFS), California Department of Forestry and Fire Protection (CAL FIRE), Bureau of Land Management (BLM), National Park Service (NPS), Fish and Wildlife Service (FWS), Bureau of Indian Affairs (BIA), National Weather Service (NWS), Governor's Office of Emergency Services (CAL OES) and other cooperating agencies.

The California Interagency Mobilization Guide identifies standard procedures, which guide the operations of multi-agency logistical support activity throughout the coordination system. This guide is intended to facilitate interagency dispatch coordination, ensuring the timeliest and most cost effective incident support services available are provided. Communication between Units, the California Interagency Mobilization Guide as they apply to that section. The California Interagency Mobilization Guide is designed to accommodate amendments as needed and will be retained as current material until amended. The California Interagency Mobilization Guide is used to supplement the National Interagency Mobilization Guide. This guide is governed by each of the signatory agency's policy and procedures. Additional information not found in this reference can be obtained by contacting the GACC.

The California GACCs, the Emergency Command Centers (ECC)/Dispatch Centers and their respective Duty Chiefs/Officers have many responsibilities, the most important of which are effective and timely communications with and service to the field. All levels of dispatching and coordination involving the various agencies throughout the state must provide for continuous and adequate communication. The GACCs, ECCs and Duty Chiefs/Officers must ensure that responsible officials are kept current on resource availability.

The State is divided into 6 California Fire and Rescue Mutual Aid Regions to facilitate the coordination of fire and rescue mutual aid. Through this system, the Governor's Office of Emergency Services, Fire and Rescue Division is informed of conditions, in each local, operational and regional area of the State, and the occurrence or imminent threat of disaster. This communication involves the various local, operational, regional, state and federal fire agencies and their respective communication centers mentioned in this guide.

### **Geographic Area Coordination Centers**

There are two GACCs within the State of California and they will follow the established mobilization procedures identified in the National Interagency Mobilization Guide. The GACCs act as focal points for internal and external requests not filled at the Unit level.

Each GACC's Federal and CAL FIRE Duty Chief, through their dispatching organization, are responsible for providing coordination of all National, Regional, and Unit resources located within their respective geographic area. Each Duty Chief must maintain awareness of resource commitment and availability in order to enable adequate coordination between the neighboring GACCs and other agencies within the state.

### **Northern California GACC (Northern Operations – North Ops - NOPS)**

North Ops provides coordination and dispatch services for the northern California National Forests, Bureau of Land Management, National Park Service, Fish and Wildlife Service, Bureau of Indian Affairs, CAL FIRE and Pacific Islands for the NPS.

CAL FIRE and FEMA assignments for Hawaii and Pacific Trust Territories.

North Ops is located on the Northern California Service Center compound in Redding.

### Southern California GACC (Southern Operations – South Ops - SOPS)

South Ops provides coordination and dispatch services for the southern California National Forests, Bureau of Land Management, National Park Service, Fish and Wildlife Service, Bureau of Indian Affairs, CAL FIRE and Pacific Trust Territories.

South Ops is located at the CAL FIRE Southern Region Headquarters in Riverside.

#### **Unit Level**

Unit Duty Chiefs and Duty Officers, through their dispatchers, are responsible for the coordination and use of resources within their span of control. Procedures are established for notifying the Coordination Center when Regional or National resources are committed. In this and the following chapters, the term "Unit" refers to Forests, CAL FIRE Units, BLM Districts, National Parks, National Wildlife Refuges, National Monuments, and other resource providers that have their own dispatch centers.

#### **Incident Priorities**

When competition for resources occurs among the Units, the GACCs will use the Multi-Agency Coordination System (MACS) process to establish incident priorities.

For MACS Organization Chart and MACS Process, refer to the California Interagency Mobilization Guide Chapter 10.

#### **Initial Attack**

Initial Attack will be defined, as per the 2018-2023 California Master Cooperative Wildland Fire Management and Stafford Act Response Agreement (CFMA).

**Initial Attack:** A planned response to a wildfire given the wildfire's potential fire behavior. The objective of initial attack is to stop the fire and put it out in a manner consistent with firefighter and public safety and values to be protected.

**Initial Attack Period:** The first 24 hours, or by written local agreement.

**Initial Attack Fire:** Fire that is generally contained by the resources first dispatched, without a significant augmentation of reinforcements, within two hours after initial attack, and full control is expected within the first burning period.

**Initial Attack Zone:** An identified area in which predetermined resources would normally be the initial resource to respond to an incident.

#### **Immediate Need**

The intent of ordering immediate need resources is to provide the closest available resource using normal dispatching procedures to meet the incidents specific need. Immediate need requests will be filled with the closest available resources. The intent of immediate need resources is that those resources will be utilized immediately upon arrival to the incident. Immediate need requests may create a draw down staffing situation and the sending Unit may need to order and back fill replacement resources. It is essential that the receiving Unit communicate resource status to reduce un-needed resource orders for back fill purposes.

**Drawdown for Initial Attack (IA)**

Drawdown is established by the local Unit based on their standard operating procedures. For CAL FIRE, reference CAL FIRE Handbook 8100, policy 8121. For the Federal agencies, reference the Unit Fire Management Plan.

When available resources are drawn down to a critical level, the Unit is responsible for advising their respective GACC of the situation, including any anticipated shortages and projected needs. This information enables the GACCs to adjudicate allocation of available resources within California, and, if feasible, to provide resources for national needs.

When availability of Unit resources within a geographic area is drawn down to critical levels, the affected GACC is responsible for advising the adjacent GACC, NICC and CAL FIRE Headquarters of the current situation, including anticipated shortages and projected needs. This information is needed in order to ensure effective allocation of the remaining available resources.

**Mobilization/Demobilization**

The GACCs will coordinate the movements of resources across Unit dispatch boundaries not covered by local operating plans or agency specific policy.

All agencies will follow the *closest resource concept* for initial attack. Established dispatch channels will be followed at all times.

**Work/Rest Guidelines**

Federal

Work/Rest Guidelines and Days Off policy are outlined in the Interagency Incident Business Management Handbook, the National Interagency Mobilization Guide, Interagency Standards for Fire and Fire Aviation Operations, and the Incident Response Pocket Guide. All resources which have been requested to extend will complete and follow the instructions on the Resource Extension Request form. Refer to California Interagency Mobilization Guide, Appendix for a link to this form.

CAL FIRE

For CAL FIRE Work/Rest Guidelines, reference the CAL FIRE Handbook 7700, policy 7757.

**Incident Operations Driving**

For Federal agencies, reference the National Interagency Mobilization Guide and the Interagency Standards for Fire and Fire Aviation Operations.

For CAL FIRE, reference the CAL FIRE Handbook 6400, policy 6557 and CAL FIRE Handbook 7000, policy 7060.

**Resource Mobilization**

The Resource Ordering and Status System (the current ordering system) is the only ordering system to be used by all California Units. It will be used to:

- Create new incidents
- Order and mobilize resources
- Track resources and their status

Resource status shall be continually updated in the current ordering system.

For California incident mobilization, use the Interagency Standards for IROC Operations Guide (ISROG) located at the following website:  
<http://www.nifc.gov/nicc/logistics/references/ISROG.pdf> and augmented by the California current ordering system Business Practices and Standards guide:  
<http://gacc.nifc.gov/oncc/logistics/docs/caROSSbps2015.pdf>

### Notification of Commitment of Resources

In addition to national mobilization guidelines, the Units will notify GACCs of resource commitment. Per the California IROC Business Practices and Standards Guide, notification to the GACCs will be as follows:

- Commitment of aircraft will be entered at the time of dispatch, so aircraft status will be current.
- Commitment of crews will be entered within ten (10) minutes.
- If after thirty (30) minutes, it appears the incident will continue to impact a Unit's resource base, the Unit's equipment and overhead resources will be entered into the current ordering system.
- Any request for resources from outside the Unit, other than IA, *must* be entered and placed in the current ordering system immediately.

### Wildland Fire Weather Forecasts

In California, the National Weather Service will produce daily fire weather forecasts (by agreement) from the representative office.

In Hawaii, the Honolulu office of the National Weather Service will produce daily fire weather forecast covered by the Fire Weather Operations Plan.

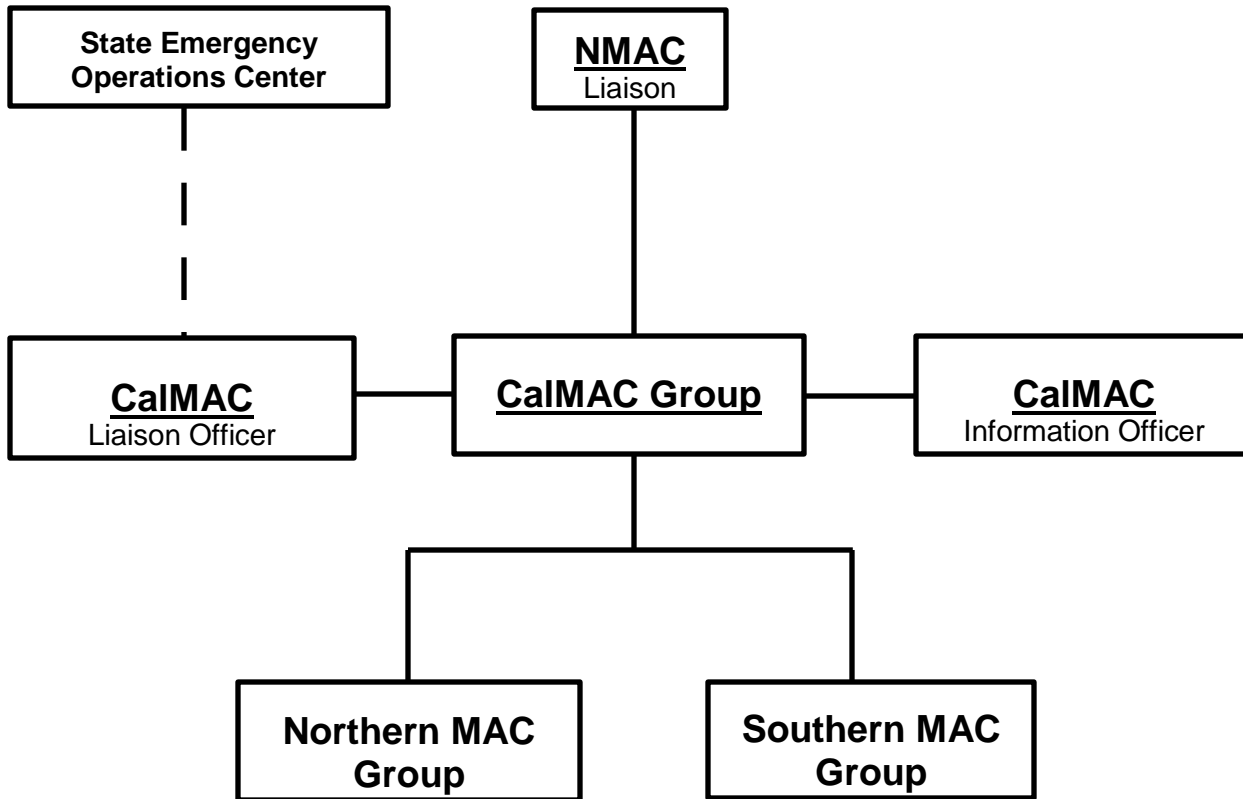
### Pacific Crest National Scenic Trail (PCT)

Notify the PCT Program Manager of any activity (Fire, flood, etc.) occurring on or near the PCT. Beth Boyst, Trail Program Manager, Vallejo, CA (trail-wide responsibilities)  
Office 707-562-8881, Cell 707-334-4959, email: [beth.boyst@usda.gov](mailto:beth.boyst@usda.gov)

**California Fire Service Multi- Agency Coordination System (MACS) Organizational Structure**

<http://www.firescope.org/macs-docs/MACS-410-1.pdf>

The following organizational structure displays a FIREScope MODE 3 and 4 or a National Preparedness Level 4 and 5 activation.

**MAC Group Purpose and Function**

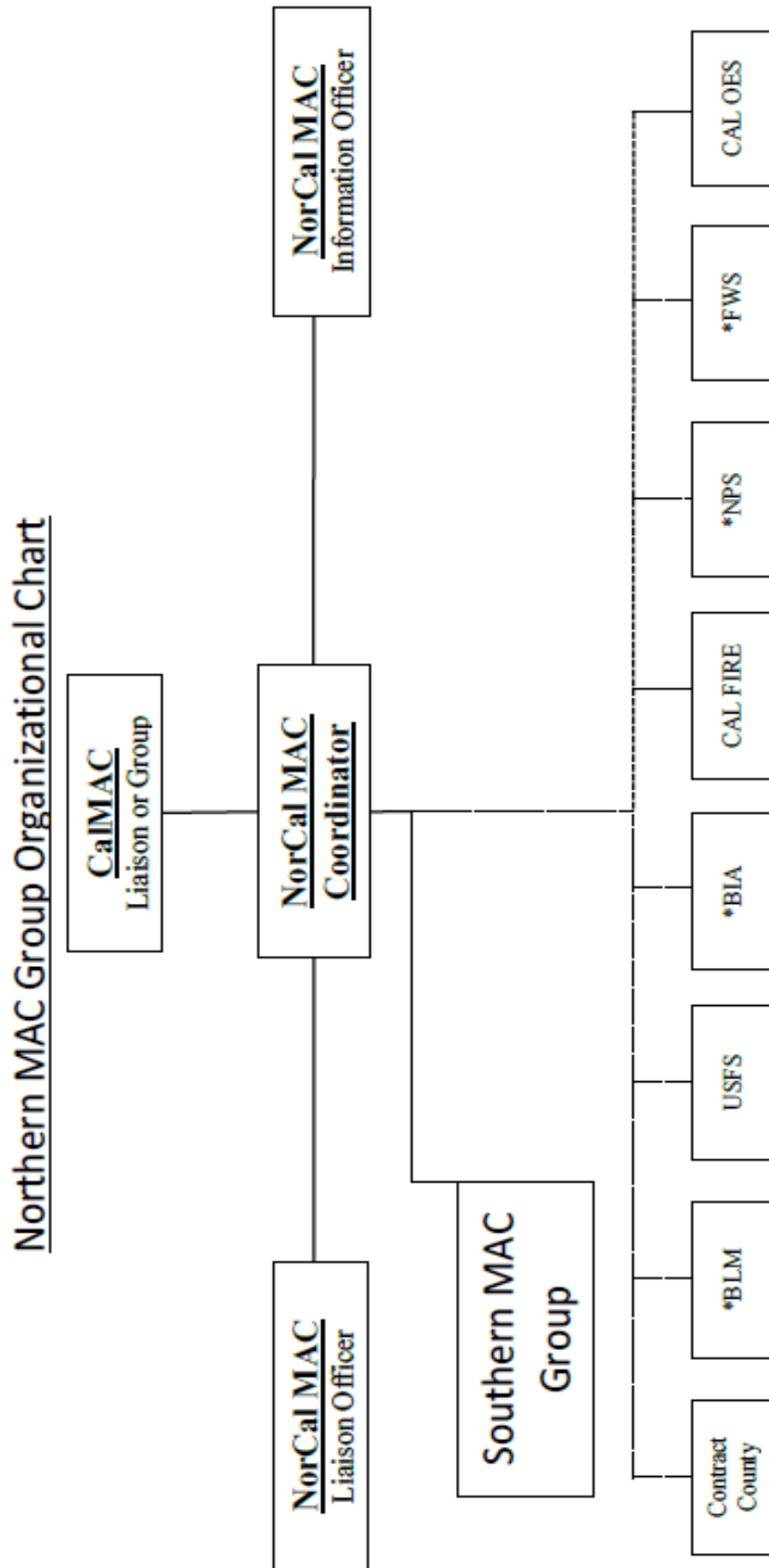
A MAC Group typically consists of Agency Administrators or their designees who are authorized to commit agency resources and funds. Their function is to support incident management through coordinating their collective resources, sharing incident information and implementing coordinated strategic policies to prevent and/or combat growing emergency(s). In order to accomplish this objective the MAC Group must establish a common operating plan. The area represented can be a City, County/Operational Area, Region, such as one of the six CAL OES Fire and Rescue Mutual Aid Regions or a Geographic Area, such as Northern and Southern California Geographic Areas or a Statewide MAC Group such as CalMAC.

MAC Group objectives in coordinating finances, equipment, personnel and resources are:

- 1) Establish priorities for response.
- 2) Allocate critical resources based on established priorities.
- 3) Establish and/or implement communication systems integration.
- 4) Ensure Information coordination both internally and externally.
- 5) Establish intergovernmental decision coordination, develop strategies and contingency plans.

It is extremely important that MAC Group members have full authority from their respective agencies to commit resources, including equipment and personnel, and fully represent their agency or department in MAC Group decisions.

## Northern MAC Group Organizational Chart



----- Dotted line denotes the agencies that could be represented during Preparedness Levels 4 and 5. This list is not all inclusive.

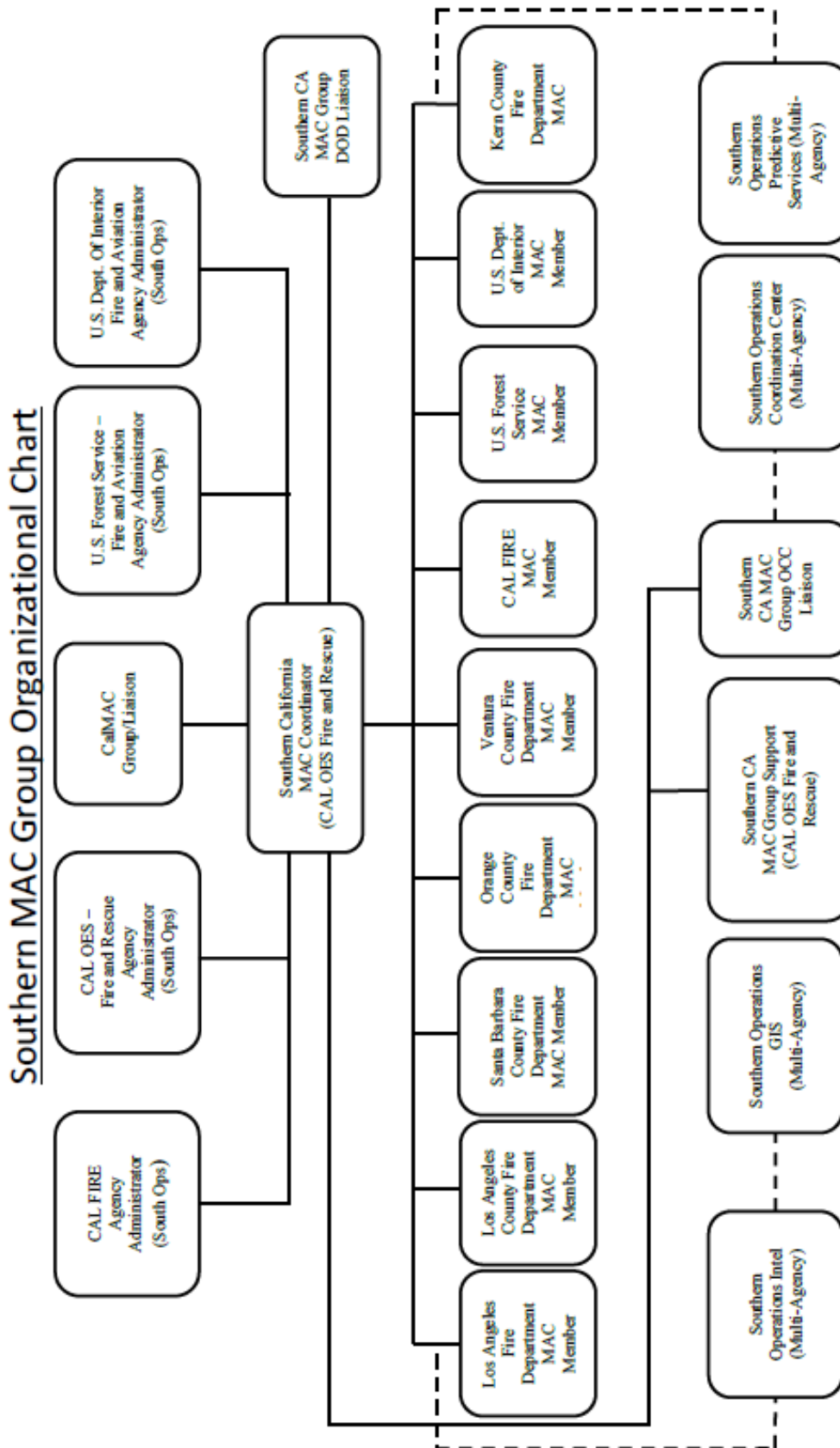
The Northern California Multi-Agency Coordination Group (NorCal MAC) acts as the geographic area authority to:

- Evaluate incident situation status reports and organizational resource status reports, as provided by the Northern California Geographic Area Units.
- Provide oversight for geographic area allocation of scarce and/or limited resources based on established priorities.
- Develop geographic area incident priorities and submit to CalMAC for evaluation and inclusion in national incident priorities.

\* DOI agencies may be represented at MAC by one DOI representative.



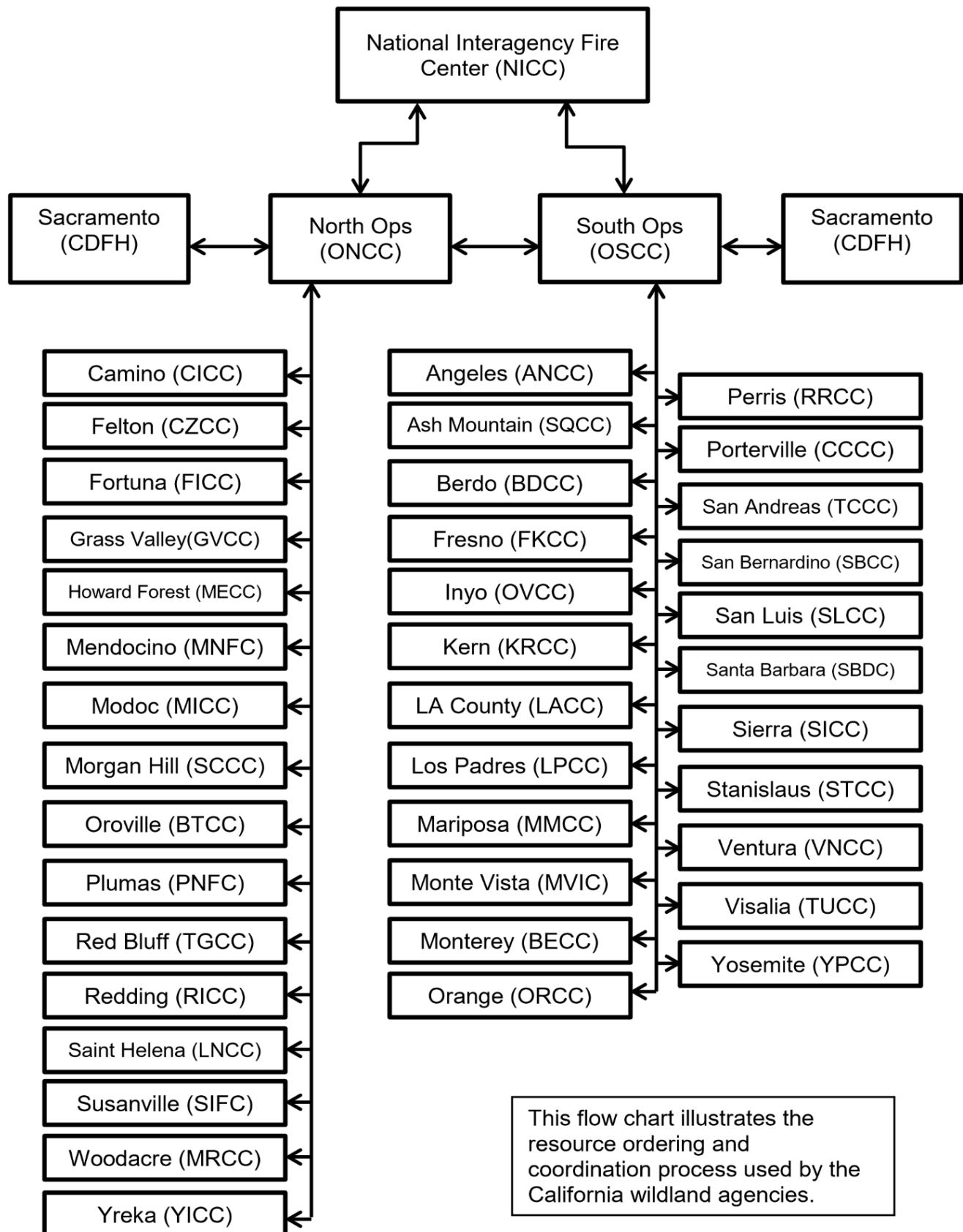
### Southern MAC Group Organizational Chart



The Southern California Multi-Agency Coordination group (Southern California MAC) acts as the Geographic Area authority to:

- Evaluate incident situation status reports and organizational resource status reports, as provided by the Southern California geographic area Units.
- Provide oversight for geographic area allocation of scarce and/or limited resources based on established priorities.
- Provide written and verbal communication of MACS priority settings out to the following entities:
  - Applicable Agency Administrators
  - OCC MACS Liaison
  - FIRESCOPE Member Agencies
  - Home Agency
  - NorCal GeoMAC (if activated)
  - CalMAC (if activated) for evaluation and inclusion in national incident priorities.

Wildland Agency Geographic Coordination Flow Chart



\*The Dispatch Center's current ordering system designators are identified by the four letters in parenthesis. Center is identified by Intercom call sign, not the Radio call sign.

<i><b>CENTER</b></i>	<b>UNITS REPRESENTED</b>
Northern California GACC North Ops (ONCC)	*Federal (ONC) *State (CNR) FS Regional Office, CAL FIRE Northern Region, BLM California State Office, NPS Regional Office, BIA Area Office, FWS Regional Office
Camino (CICC)	*Eldorado National Forest (ENF) Tahoe Basin Management Unit (TMU) *Amador-Eldorado Unit (AEU)
Felton (CZCC)	*San Mateo-Santa Cruz Unit (CZU)
Fortuna (FICC)	*Humboldt-Del Norte Unit (HUU) Humboldt Bay National Wildlife Refuge (HBR)
Grass Valley (GVCC)	*Tahoe National Forest (TNF) *Nevada-Yuba-Placer Unit (NEU)
Howard Forest (MECC)	*Mendocino Unit (MEU)
Mendocino (MNFC)	*Mendocino National Forest (MNF) Central Valley Refuges North (SWR) Point Reyes National Seashore (RNP) Golden Gate NRA (GNP) Round Valley Indian Reservation (RVA) Hawaii Volcanoes National Park (HI-HVP)
Modoc (MICC)	*Modoc National Forest (MDF) Lower Klamath Refuge (LKR) Lava Beds National Monument (BNP)
Morgan Hill (SCCC)	*Santa Clara Unit (SCU)
Oroville (BTCC)	*Butte Unit (BTU)
Plumas (PNFC)	*Plumas National Forest (PNF)
Red Bluff (TGCC)	*Tehama-Glenn Unit (TGU)
Redding (RICC)	*Shasta-Trinity National Forest (SHF) Whiskeytown National Recreation Area (WNP) *Shasta-Trinity Unit (SHU)
Saint Helena (LNCC)	*Sonoma-Lake-Napa Unit (LNU)
Susanville (SIFC)	*NorCal BLM (NOD) *Lassen National Forest (LNF) *Lassen-Modoc Unit (LMU) Lassen Volcanic National Park (LNP)
Woodacre (MRCC)	*Marin County Fire Department (MRN)
Yreka (YICC)	*Klamath National Forest (KNF) * Siskiyou Unit (SKU)

\*Agency has staffing in the ECC

The dispatch center's current ordering system designators are identified by the four letters in parenthesis. Center is identified by intercom call sign, not the radio call sign. State and county centers have 24 hour staffing.

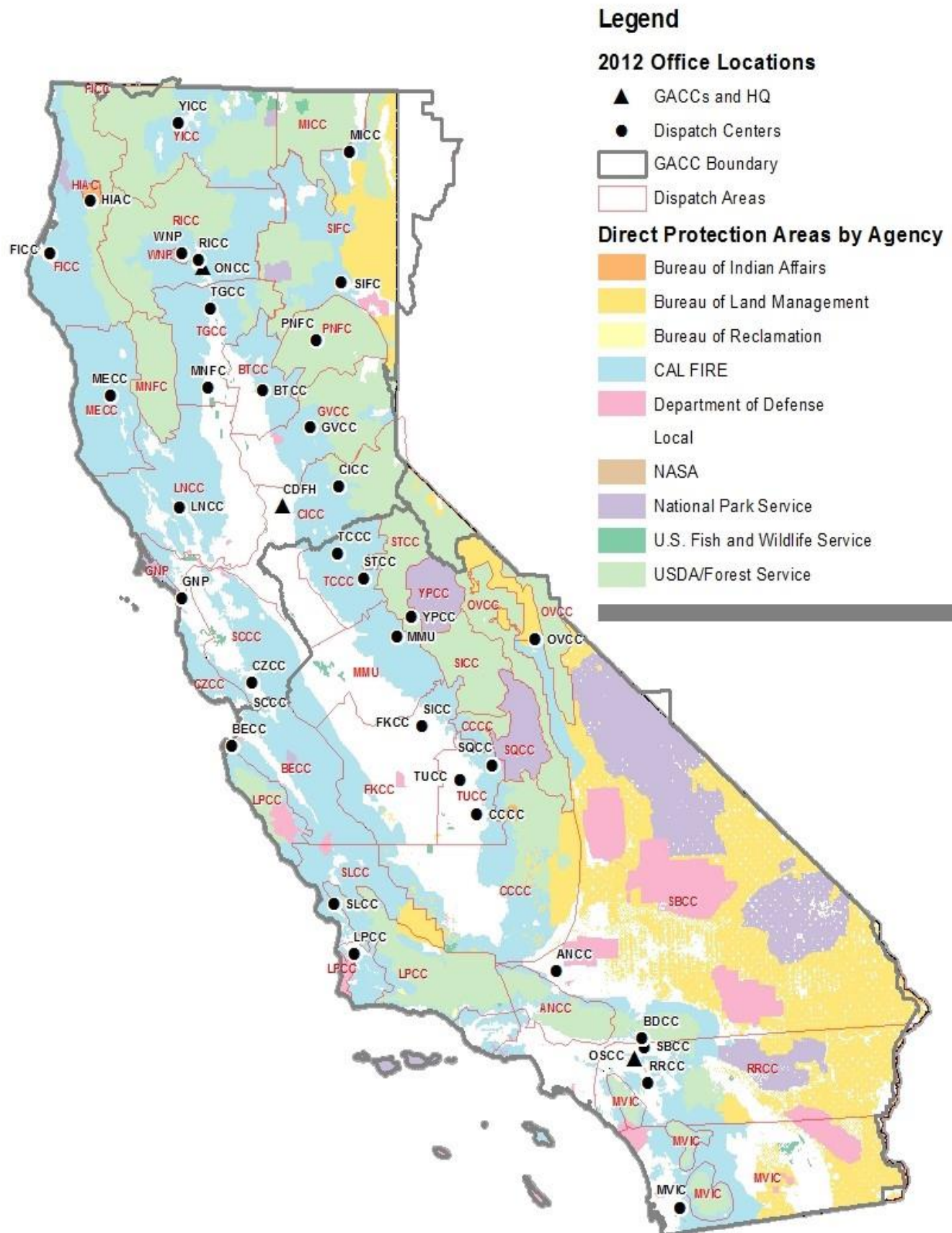
***Federal centers have personnel available on call after normal business hours***

<b>CENTER</b>	<b>UNITS REPRESENTED</b>
Southern California GACC South Ops (OSCC)	*Federal (OSC) *State (CSR) CAL FIRE Southern Region
Angeles (ANCC)	*Angeles National Forest (ANF) *Santa Monica Mountains National Recreation Area (SMP)
Ash Mountain ( SQCC )	*Sequoia-Kings National Park (KNP)
Berdo (BDCC)	*San Bernardino Unit (BDU)
Fresno (FKCC)	*Fresno-Kings Unit (FKU)
Inyo (OVCC)	*Inyo National Forest (INF) *Bishop Field Office-BLM (OVD) Devil's Postpile National Monument (DPP) Manzanar National Historic Site (MZP)
Kern (KRCC)	*Kern County Fire Department (KRN)
LA. County (LACC)	*Los Angeles County Fire Department (LAC)
Los Padres (LPCC)	*Los Padres National Forest (LPF) Channel Islands National Park (CNP)
Mariposa (MMCC)	*Madera-Mariposa-Merced Unit (MMU)
Monte Vista (MVIC)	*Cleveland National Forest (CNF) *Monte Vista Unit (MVU) Southern California Refuge (TNR) Camp Pendleton Marine Base (MCP)
Monterey (BECC)	*San Benito-Monterey Unit (BEU)
Orange (ORCC)	*Orange County Fire Department (ORC)
Perris (RRCC)	*Riverside Unit (RRU)
Porterville (CCCC)	*Sequoia National Forest (SQF) *Bakersfield BLM (CND) Tule Indian Reservation (TIA) Kern National Wildlife Refuge (KRR)
San Andreas (TCCC)	*Tuolumne-Calaveras Unit (TCU)
San Bernardino (SBCC)	*San Bernardino National Forest (BDF) *California Desert District (CDD) Death Valley National Park (DVP) Mojave National Preserve (MNP) Southern California Agencies (SCA) Joshua Tree National Park (JTP)
San Luis (SLCC)	*San Luis Obispo Unit (SLU)
Santa Barbara (SBDC)	*Santa Barbara County Fire (SBC)
Sierra (SICC)	*Sierra National Forest (SNF) San Luis National Wildlife Refuge (LUR)
Stanislaus (STCC)	*Stanislaus National Forest (STF)
Ventura (VNCC)	*Ventura County Fire Department (VNC)
Visalia (TUCC)	*Tulare Unit (TUU)
Yosemite (YPCC)	*Yosemite National Park (YNP)

\* Agency has staffing in the ECC

The Dispatch Center's current ordering system designators are identified by the four letters in parenthesis. Center is identified by intercom call sign, not the radio call sign. State, county, Angeles, San Bernardino and Monte Vista centers have 24 hour staffing. ***All other federal centers have personnel available on call after normal business hours.***

## \*Geographic Boundary Map



**CAL OES FIRE AND RESCUE REGIONAL MAP**





## Cal OES Fire and Rescue Division Regional Mutual Aid Coordinators



### Region III Coordinator

**Mike Bradley**

CAL FIRE Northern Region Operations  
6105 Airport Rd, Redding, CA 96002

Admin: (530) 224-2460 Admin Fax: (530) 224-2496  
24 Hr. Dispatch: (530) 224-2434 24 Hr. Fax: (530) 224-4308

### Region IV Coordinator

**Eric Walder**

South Placer Fire District

6900 Eureka Road, Granite Bay CA 95746

Admin: (916) 791-8464 Admin Fax: (916) 791-4350  
24 Hr. Dispatch: (530) 886-5375 24 Hr. Fax: (530) 886-5391



### Cal OES Fire & Rescue Division

**Sacramento Headquarters**

3650 Schriever Avenue

Mather, CA 95655

Fire & Rescue Division: (916) 845-8711

Nights & Weekends: (916) 845-8911

FAX: (916) 845-8396

### State Fire and Rescue Chief

**Brian S Marshall**

brian.marshall@caloes.ca.gov

#### FIRE OPERATIONS

Deputy Chief North – Vacant

Deputy Chief South – Art Torrez

art.torrez@caloes.ca.gov

#### FIRE ADMINISTRATION

Deputy Chief – Lori Lopez

lori.lopez@caloes.ca.gov

#### FLEET OPERATIONS

Deputy Chief – Vacant

#### SPECIAL OPERATIONS/ HAZ-MAT

Deputy Chief – Larry Collins

larry.collins@caloes.ca.gov

Assistant Chief – Chuck Toblas

chuck.toblas@caloes.ca.gov

Assistant Chief – Joe Gear

joe.gear@caloes.ca.gov

#### FIRESCOPE

Deputy Chief- James Johnstone

23300 Castle Street

Riverside, CA 92518

Office: (951) 320-6108

Fax: (951) 782-4239

Email: james.johnstone@caloes.ca.gov

Assistant Chief – Cathy Johnson

6105 Airport Road

Redding, CA 96002

Office: (530) 224-2441

Fax: (530) 226-2742

Cell: (916) 642-3825

E-mail: cathy.johnson@caloes.ca.gov

### Region II Coordinator

**David Rocha**

Alameda County Fire Department

6363 Clark Avenue, Dublin CA 94568

Admin: (510) 632-3473 or (925) 833-3473 Admin Fax: (925) 875-9387

24 Hr. Dispatch (925) 245-0420 24 Hr. Fax (925) 422-5730

### Region V Coordinator

**Mark A. Johnson**

Fresno County Fire Protection District

210 S Academy Avenue, Sanger, CA 93657

Admin: (559) 493-4300 Fax: (559) 875-8473

24 Hr. Dispatch (559) 292-5271 24 Hr. Fax (559) 292-0368

### Region I Coordinator

**Daryl Osby**

Los Angeles County Fire Department

1320 N. Eastern Avenue, Los Angeles, CA 90063-3294

Admin: (323) 881-2401 Admin Fax: (323) 265-9948

24 Hr. Dispatch (323) 881-2455 24 Hr. Fax (323) 266-6925

### Region VI Coordinator

**Dan Johnson**

CALFIRE Southern Region Operations

23300 Castle Street, Riverside, CA 92518

Admin: (951) 320-6200/ Admin Fax: (951) 320-6395

24 Hr. Dispatch (951) 320-6197 24 Hr. Fax (951) 782-4900

1-14-2020

**California Fire and Rescue Ordering Process**

Forest agencies (Federal and CAL FIRE) in California may request assistance from Local Government fire department resources (overhead, engines, water tenders) via CFAA Agreement; these requests are placed in the current ordering system from the forest agency dispatch center to the CAL OES Operational Area which is currently threatened.

Operational Area dispatch centers will fill the requests with resources from within the Operational Area or once exhausted place outstanding requests to the CAL OES Regional dispatch center.

CAL OES Regional dispatch centers will place outstanding requests to other Operational Areas within their Region or when all Operational Areas within their Region are exhausted will place requests to CAL OES Sacramento (OESH).

Resource orders will be processed based on need. An “Immediate Need” order will be processed as soon as possible for incidents that meet these criteria.

Resource orders for “Planned Need” mobilization in respect to Date and Time Needed will be determined and negotiated by the respective GACC and the requesting and sending unit to provide for resource safety.

OESH will place outstanding requests to other CAL OES Regions in the state for processing based on closest available resource.

The CAL OES Name Request Justification form is required for all local government overhead name requests with the exception of IMT members. IMT members rostered in the current ordering system, on the initial fill of the team, do not require a Name Request Justification form. Team members responding after the initial team roster has been filled in the current ordering system require a Name Request Justification form.

This form should be used once a resource order has been returned “Unable To Fill” at both California GACC’s.

This form may be used for hard to obtain or specialized resources identified as Critical Needs.

The form can be located at <https://www.caloes.ca.gov/FireRescueSite/Documents/CalOES%20-%20Name%20Request%20Form%20-%2020140901uax.pdf>

Reference CAL OES Operations Bulletin 1 – Closest Resource Concept.

<http://www.caloes.ca.gov/FireRescueSite/Documents/CalOES-Operations%20Bulletin%2001.pdf>

Cal OES, CAL FIRE, and the Federal Fire Agencies, and local agencies release or reassignment of emergency apparatus used pursuant to the California Fire Assistance Agreement (CFAA) will be coordinated through the on-scene Cal OES Fire and Rescue Chief Officer, the local jurisdiction agency representative, or their authorized representative or the Cal OES Fire Duty Officer.

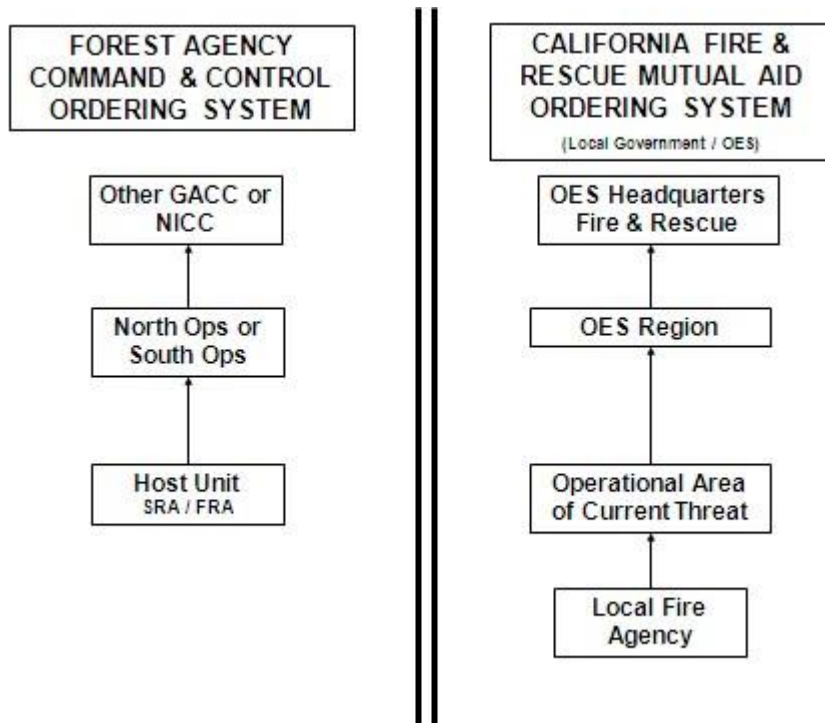


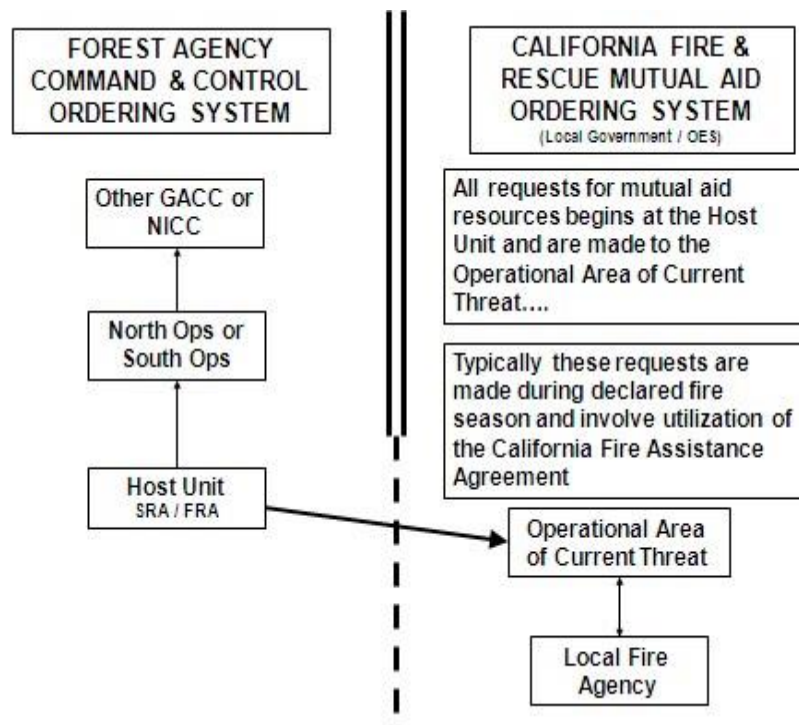
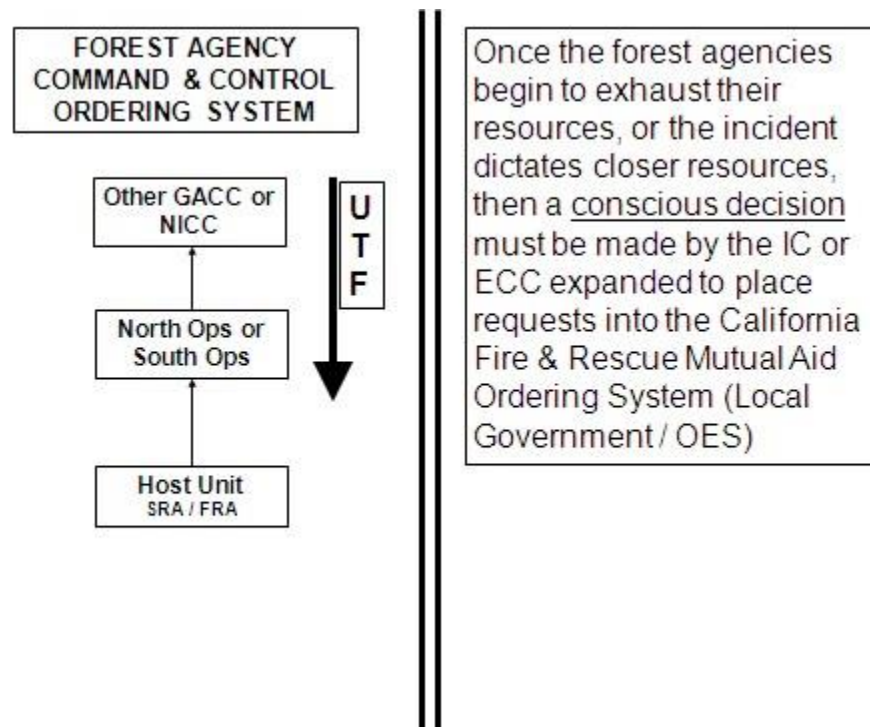
1 California Fire and Rescue Mutual Aid System emergency apparatus and personnel requested through  
2 the California Fire Assistance Agreement (CFAA) being released from an incident fall back to the  
3 control of the respective GACC. If reassignment of these resources are necessary, there must be positive  
4 coordination with the OES AREP on scene of the incident or the Cal OES Duty Chief (916) 845-8670 to  
5 secure express permission to reassign an OES or Local Government resource to another incident.

6  
7 Resources cannot be reassigned without this express permission.

8

The diagrams below illustrate the Forest Agency and California Fire and Rescue ordering process





<b>CAL OES Region/Operational Area</b>	<b>Ordering Responsibility</b>
<b>CAL OES Region 1</b>	Los Angeles County Fire
XLA-Los Angeles County Area A	Los Angeles City Fire
XLB-Los Angeles County Area B	Los Angeles County Fire
XLC-Los Angeles County Area C	Verdugo Fire Communication Center
XLE-Los Angeles County Area E	Los Angeles County Fire
XLF-Los Angeles County Area F	Los Angeles County Fire
XLG-Los Angeles County Area G	Los Angeles County Fire
XOR-Orange County	Orange County Fire Authority
XSL-San Luis Obispo County	CAL FIRE, SLU
XSB-Santa Barbara County	Santa Barbara County Fire
XVE-Ventura County	Ventura County Fire
<b>CAL OES Region 2</b>	Alameda County Fire
XAL-Alameda County	Alameda County Fire
XCC-Contra Costa County	Contra Costa County FPD
XDN-Del Norte County	CAL FIRE, HUU
XHU-Humboldt County	CAL FIRE, HUU
XLK-Lake County	Alameda County Fire
XMR-Marin County	Marin County Fire
XME-Mendocino County	CAL FIRE, MEU
XYM-Monterey County	CAL FIRE, BEU
XNA-Napa County	CAL FIRE, LNU
XBE-San Benito County	CAL FIRE, BEU

<b>CAL OES Region/Operational Area</b>	<b>ROSS Responsibility</b>
XSF-San Francisco County	Alameda County Fire
XSM-San Mateo County	Alameda County Fire
XSC-Santa Clara County	Santa Clara County Fire
XCZ-Santa Cruz County	CAL FIRE, CZU
XSO-Solano County	Alameda County Fire
XSN-Sonoma County	Red Com JPA
<b>CAL OES Region 3</b>	CAL FIRE, NOPS
XBU-Butte County	CAL FIRE, BTU
XCO-Colusa County	CAL FIRE, NOPS
XGL-Glenn County	CAL FIRE, NOPS
XLS-Lassen County	CAL FIRE, LMU
XMO-Modoc County	CAL FIRE, NOPS
XPU-Plumas County	XPU Plumas County
XSH-Shasta County	CAL FIRE, SHU
XSI-Sierra County	CAL FIRE, NOPS
XSK-Siskiyou County	CAL FIRE, SKU
XSU-Sutter County	CAL FIRE, NOPS
XTE-Tehama County	CAL FIRE, TGU
XTR-Trinity County	CAL FIRE, NOPS
XYU-Yuba County	CAL FIRE, NOPS
<b>CAL OES Region 4</b>	CAL FIRE, NEU
XAP-Alpine County	CAL FIRE, NEU
XAM-Amador County	CAL FIRE, AEU
XCA-Calaveras County	CAL FIRE, TCU

<b>CAL OES Region/Operational Area</b>	<b>Ordering Responsibility</b>
XED-El Dorado County	CAL FIRE, AEU
XNE-Nevada County	CAL FIRE, NEU
XPL-Placer County	Placer County Sheriff
XSA-Sacramento County	Sac Regional JPA
XSJ-San Joaquin County	CAL FIRE, NEU
XST-Stanislaus County	CAL FIRE, NEU
XTB-Tahoe Basin Area	CAL FIRE, NEU
XTO-Tuolumne County	CAL FIRE, TCU
XYO-Yolo County	CAL FIRE, NEU
<b>CAL OES Region 5</b>	CAL FIRE, FKU
XFR-Fresno County	CAL FIRE, FKU
XKE-Kern County	Kern County Fire
XKI-Kings County	CAL FIRE, FKU
XMA-Madera County	CAL FIRE, MMU
XMP-Mariposa County	CAL FIRE, MMU
XMD-Merced County	CAL FIRE, MMU
XTU-Tulare County	Tulare County Fire
<b>CAL OES Region 6</b>	CAL FIRE, SOPS
XIM-Imperial County	CAL FIRE, SOPS
XIN-Inyo County	CAL FIRE, SOPS
XMN-Mono County	CAL FIRE, SOPS
XRI-Riverside County	CAL FIRE, RRU
XBO-San Bernardino County	San Bernardino County Fire
XSD- San Diego County	North County Dispatch JPA

**Communication**

The formal route of communications for the Unit/Forest/Local government level is through the GACC Federal and CAL FIRE Duty Chief. The Duty Chiefs are responsible for briefing their organizations in the procedures of incident information flow and for assuring timely exchange of information with minimal disruption to the dispatch function. These guidelines are offered to assist the Duty Chief in briefing their personnel. The following items give some general indicators of situations that should prompt contact between agencies and with the Federal, CAL FIRE Regions and Headquarter levels.

- When large incidents, incidents in a sensitive area, or multiple incidents occur.
- When geographic area federal or state resources are becoming depleted.
- When resources are being moved outside of their assigned GACC.
- When an Incident Management Team is mobilized for an incident.
- When structures or property are destroyed, or serious injuries or aircraft accidents occur.
- Fire Directors and California Wildland Coordinating Group (CWCG) will be notified when preparedness levels are adjusted due to suppression activity in their Geographical Area or the adjacent Geographical Areas.

**Emergency Management Assistant Compact – Resource Mobilization and Demobilization****Mobilization**

All resource requests will be submitted using the current ordering system. Requests for all tactical aircraft will be made using the state intercom and the FC 106 Script to expedite the requests. Refer to California Interagency Mobilization Guide Chapter 50 and California Interagency Mobilization Guide Appendix.

**Unit Dispatch Procedures**

California will provide all-risk dispatching services through existing dispatch centers that are consistent with the needs and schedules of field going employees.

- Each Unit will provide for its own dispatching needs. Standardized dispatching procedures will be used at each dispatching level within California.
- Dispatching procedures are developed so that each Unit will dispatch to the extent of its available resources before requesting additional aid from the GACC.
- Units will pre-plan and identify all mutual aid assistance/move-up of resources between adjoining Units, including those in other geographic areas/States and other agencies. Resource commitments should be limited to those resources that could be expected to provide effective initial attack, or fast follow-up to initial attack, within the established areas for mutual assistance. It is the responsibility of the sending Unit to notify the appropriate GACC whenever action is taken under one of these plans.
- Units will work directly with other dispatch centers, county and city fire departments, and local and state law enforcement agencies in their Unit or GACC's area of influence. They will keep the GACC advised of all mobilization/demobilization of personnel/crews and aircraft received through this procedure.
- Units will handle all dispatching procedures for agency personnel during scheduled field operation hours. CAL FIRE Emergency Command Centers are staffed 24 hrs.
- Federal Dispatch Centers may enter into cooperative agreements with other agencies, or amend existing agreements, to provide dispatching services outside of normal field operation hours.

- Each Dispatch Center will have a work schedule that allows them to meet the needs and scheduled work hours/shifts of field going personnel.
- CAL FIRE Command Centers will use CAL FIRE issuance publications, in particular the 8100 Command and Control Handbook, as their operational guides.
- Each Federal Unit will utilize operational guides which define procedures and required actions for all hazardous activities. These guides will be available in each Dispatch Center and field office.
- All field going personnel will remain in radio contact with the Dispatch Center unless otherwise arranged through the Center.
- Dispatch Centers are to communicate weather forecasts to all field going personnel, especially firefighters according to agency direction. Dispatch Centers are to update field personnel of changes in predicted weather patterns.

### **GACC Dispatch Procedures**

The GACC will fill orders from the most appropriate source available. The most appropriate source will be determined on the basis of urgency, resource availability, delivery time, reasonable cost effectiveness, impact on other Units, and consideration of the overall fire 21 program. Within 30 minutes, the ability or inability to fill the order will be relayed to GACC by the Unit attempting to fill the order. Objectives of the GACC include:

- Provide dispatch and coordination services. Dispatch personnel, equipment, aircraft, and supplies between GACC's, Units, other States, or agencies. Expand the GACC dispatching organization to meet current demands.
- Maintain status on amounts and location of specified overhead, crews, equipment, aircraft, and supplies.
- Assist in determining GACC priorities for overhead, crews, equipment, aircraft, and supplies in multiple incident situations, and fill requests accordingly.
- Inform State and Federal Duty Chief, Units, National Interagency Coordination Center (NICC), and other cooperating agencies of current and critical incident situations. Collect and distribute information concerning the overall incident situation. **Encourage** and practice close cooperation in using shared resources with other cooperating agencies, as well as private wildland fire services, including contract and agreement resources.
- Anticipate requirements, evaluate requests in light of the actual and imminent incident situation, and question (through proper channels) orders appearing to be out of balance with requirements, needs, or policy/procedure.
- The GACCs may fill each other's requests within California prior to requesting assistance from NICC.
- The GACC Duty Chiefs will work closely to support each other's existing needs.

### **NICC Dispatch Procedures**

NICC will follow defined national mobilization guidelines.

**Mutual Aid**

Mutual aid is utilized when an incident is likely to exceed, or has exceeded, the ability of the responsible agency to control. Agencies receiving mutual aid are responsible for logistical support to all mutual aid personnel and equipment.

For agreements governing mutual aid, refer to the California Interagency Mobilization Guide, Chapter 80.

**Request for Assistance**

After local agreements and mutual aid resources have been exhausted, requests for assistance should be placed directly with the appropriate GACC for state and federal resources or Fire and Rescue Operational Area for CAL OES and local government resources. A file of all mutual aid and other agreements will be maintained in the ECCs. These files will be available to the GACC upon request.

**Emergency Management Assistant Compact – Resource Mobilization and Demobilization**

When an incident is declared an emergency or disaster by the Governor of California, this can authorize invoking the Emergency Management Assistant Compact (EMAC) ordering. Once State and Local resources are exhausted, The Governor's Office of Emergency Services (OES) in collaboration with partner agencies will seek assistance through the EMAC process. The Governor's Office of Emergency Services EMAC Coordinator within the Fire and Rescue Division then establishes contact with EMAC Member States to source the request starting with the closest states (time/distance). The requesting and assisting State Emergency

Management Agencies complete an EMAC Resource Agreement Form (RSA) for offers of assistance. Once the offer is accepted, resources will be ordered and requested. These resources will be tracked from mobilization through demobilization.

If Agency resources are not in the resource order system, OES will build resources within the program and fill in requests and track them through demobilization.

**Support to Border Fires**

A border fire is defined as a wildfire that has crossed the boundary from one GACC into another, or which is expected to cross the boundary within two burning periods. For specific operating plans and agreements, refer to the California Interagency Mobilization Guide, Chapter 80.

Since both GACCs have a responsibility and authority to provide resource support to the incident, they may place requests for resources directly between each other in order to support the incident. The following protocols apply:

- A single ordering point will be designated to ensure proper assignment and demobilization of resources. The incident will remain with the originating Unit for situation reporting and prioritization.
- The dispatch organization designated as the single ordering point may place orders to either GACC using established ordering channels; however only the GACC of the designated single ordering point is authorized to place requests up to NICC.
- Prior to initiating border fire support operations, concurrence and agreement must occur between the two GACCs and NICC. Coordinate as needed to maintain effective incident and GACC support.



**Unified Ordering Point (UOP)**

When an incident involves more than one jurisdiction, and unified command is activated, a unified ordering point (UOP) shall be established.

**Purpose**

To establish a single ordering point for all resources required by the incident.

**Goal**

The goal of the UOP is to allow the agencies involved in the incident the opportunity to fill requests at the lowest level including the use of local mutual aid and assistance, to avoid duplication of orders and to provide a single system for tracking resources for cost share agreements.

**Guidelines**

- The unified commanders will determine which agency ECC will be identified as the UOP. Notification will be made immediately by each agency involved.
- The UOP should be staffed with personnel from all agencies involved in unified command. Once the UOP has been designated, it should remain at that location for the duration of unified command.
- The UOP will use the Order Number that has been assigned by the agency in whose Direct Protection Area (DPA) the incident started. This number should not change for the duration of the incident.
- All requests from the incident will be processed through the UOP.
- The UOP will utilize local agency resources and those available through agreements with local cooperators of the agency assuming financial responsibility before passing requests to the next level.
- When the UOP is unable to fill a request, it will be placed to the next level ECC based on the UOP host's agency dispatch channels.
- The incident will order cache items direct from the nearest national cache.
- Refer to California Mobilization Guide Chapter 40 for Hired Equipment.

**Relocating the UOP**

It may be necessary to relocate the UOP due to one of the following conditions:

- The incident returns to a single jurisdiction (the UOP will be terminated and the responsible agency ECC will assume the role).
- Unified commanders are advised and concur that limited or unsatisfactory service will result if the UOP remains at the current location.

The following guidelines are recommended:

- Determine the new location.
- All documents (or clean copies) will be moved to the new UOP location prior to commencing operations.
- Allow adequate time for transition including movement of UOP personnel and documents.

**Resource Ordering**

**The current ordering system shall be used for documenting mobilization and demobilization actions of all resources.**

Reference the California IROC Business Practices and Standards guide for procedures in utilizing the program.

The Resource Order form will be used as the backup for all agencies. Refer to the California Mobilization Guide, Appendix.

All resource requests will be submitted using the current ordering system. Only requests for aircraft and/or immediate need ground forces may be made using the intercom, then followed as quickly as possible with the matching current ordering system request.

This allows immediate need resource requests to be processed in the most expedient manner. All other ordering is to be accomplished utilizing the current ordering system and the telephone.

### **Request Information**

Request Number:

Reference the California IROC Business Practices and Standards document for detailed information regarding requests. All known information, as detailed as possible, including the financial code and reporting instructions, will be entered into the current ordering system.

Federal FireCode:

A FireCode will be generated for all incidents using federal resources or resources from federal caches.

Issuance of a FireCode for Federal resources responding to a non-federal incident will be the responsibility of the Forest agency list in the current ordering system. Business Practices Attachment D. Issuing Fire Codes for cooperators

<https://firescope.caloes.ca.gov/>

For out of GACC requests the host GACC will create the FireCode.

### **Travel Mobilization and Demobilization**

The current ordering system will be used for mobilization and demobilization of resources from all incidents. All times (ETA and ETD) are in local time zones.

Mobilization travel will normally be arranged by the sending Unit and demobilization travel will be arranged by the incident host. In the event the incident host or sending Unit does not have the ability to make necessary travel arrangements, contact the GACC for direction.

Demobilization of personnel and resources from the incident to the home Unit must follow the chain of command and remain within established communication channels. Complete and accurate records of personnel, transportation, and equipment are a must.

Commercial airline travel will be documented in the current ordering system using the Travel Itinerary function. Any travel involving a known RON (Remain Over Night) location will also be documented in the current ordering system using the Travel Itinerary function.

### **CAL FIRE**

Some CAL FIRE Units have approved initial attack operating plans with jurisdictions out-of-state. In those cases, dispatch resources in accordance with those plans. Whenever possible have the requesting out-of-state agency make travel arrangements for CAL FIRE personnel through the host agency's travel agent so the bill can be paid directly by the requesting agency.

For out of state travel on Federal incidents the GACC can assist with making flight and rental car arrangements. Reference the CAL FIRE Handbook 8100 procedure 600.

#### **Cal OES Reassignment of OES and Local Government Resources**

California Fire and Rescue Mutual Aid System emergency apparatus and personnel requested through the California Fire Assistance Agreement (CFAA) being released from an incident fall back to the control of the respective GACC. If reassignment of these resources are necessary, there must be positive coordination with the OES AREP on scene of the incident or the Cal OES Duty Chief (916) 845-8670 to secure express permission to reassign an OES or Local Government resource to another incident. Resources cannot be reassigned without this express permission.

#### **Emergency Demobilization**

For emergency release of a resource, the Emergency Release Form will be completed by the host ECC and submitted to the GACC. Refer to the California Interagency Mobilization Guide, Appendix.

#### **Demobilization Planning**

Demobilization planning should begin with the mobilization build-up.

Notify the GACC prior to releasing out of Unit resources. Approval for releases will be obtained from each level involved in processing the original request. This allows the agencies the opportunity to reassign resources efficiently.

#### **Demobilization Considerations**

- Release Timing: The planning section will alert the incident host Unit with adequate lead time to allow planning to be accomplished.
- Payments: Each agency will follow their incident business plan for incident payment processes.
- Transportation: Costs should be considered in determining release priority. Sufficient lead time is imperative in arranging for transportation to be at the departure point when crews or personnel are ready to depart. Late night releases or travel are to be avoided. Every effort will be made for released resources to be home or RON by 2200, local time.
- Communications: Adequate communication between key personnel (i.e. Plans Section Chief, Demob Unit Leader, Logistics Chief, Ground Support Unit Leader, Finance Team, Agency Representative if applicable, GACC and home Unit.) must be established and maintained. It is important that the ECC receive notice of ETA of returning personnel in sufficient time to arrange for their travel.

#### **Demobilization Plan**

All extended attack incidents involving out of Unit or national resources will have a demobilization plan. A copy will be provided to the incident expanded dispatch and the GACC in a timely manner prior to resources being released from the incident.

Each Demobilization Plan has five parts:

1. **General Information.**

Includes procedures to get resources from incident base to home.

2. **Responsibility.**

Includes specific procedures and responsibility for each function on release, schedule and transportation, or other specific areas that need to be covered.

3. **Release priority.**

Includes procedures to coordinate and establish a release priority list.

**4. Release procedures.**

Includes specific procedures to be followed for surplus resources.

**5. Incident Directory.**

Includes all communication methods from base to dispatch, with a list of names and phone numbers for all functions.

**Contract Resources/Hired Equipment****Federal**

Administratively Determined (AD)/Casual Hire refers to individual personnel hired for emergency purposes. Reference the federal Interagency Incident Business Management Handbook.

Contract engines and crews are a resource of the host Unit dispatch center. The contract resources will be dispatched through the host Unit.

Regional contract resources may be utilized when agency resources are insufficient to meet present and anticipated needs according to the Unit's Specific Action Guide and/or the Geographic Area Staffing Guide.

Units will check the availability of agency resources (federal/state) within their GACC prior to using contracted resources. When mobilizing contract resources, Units will utilize agency owned resources first, followed by agency cooperators, national contract resources, regional contract resources, and then contract resources, according to agency direction. Requests for contract resources will follow normal dispatch procedures.

Contract resources ordered in strike team configuration will use agency personnel as the strike team leader.

For mobilization of national contract resources, reference the National Interagency Mobilization Guide, Chapter 30 for crews and Chapter 40 for Equipment and Supplies.

For mobilization of Regional Forest Service contract resources, refer to the California Interagency Mobilization Guide, Chapter 30 for Crews and Chapter 40 for Equipment.

**CAL FIRE**

Hired equipment resources may be utilized when agency resources are insufficient to meet present and anticipated needs. The contract resources will be dispatched through the host Unit.

Specifics for hired equipment can be found in CAL FIRE Handbooks 10,000, ECC's can reference the 8100 for Hired Equipment dispatching procedures.

Refer to California Interagency Mobilization Guide, Chapter 40 for Hired Equipment.

**Preparedness Plan****Preparedness Plan For Wildland Fire Agencies Of California**

The Preparedness Plan is endorsed by the California Wildland Fire Coordinating Group (CWCG) which represents the following agencies:

United States Forest Service  
California Department of Forestry and Fire Protection  
Bureau of Land Management  
National Park Service  
U.S. Fish and Wildlife Service  
Bureau of Indian Affairs  
Governor's Office of Emergency Services  
CAL FIRE Contract Counties

### **Purpose**

California will have two preparedness levels, corresponding to the North and South Geographic Areas. These levels will reflect fire activity and fire weather conditions in each Geographical Area and therefore may be different. California's commitment to meet National activities will only extend to federal personnel and resources which are available. State, County, and Local Fire Department Resources can only be made available on a case by case basis determined at the time requested.

The purpose of the Preparedness Plan is:

- To coordinate workforce and equipment needs for wildland fire activities and prescribed fire.
- To ensure that fire protection responsibilities and commitments to prescribed fire do not exceed State wildland fire capabilities, and are coordinated with state and national wildland fire activities.

### **Monitoring**

MAC Area preparedness levels will be monitored and managed by the Cal Fire California Northern Region (CNR) and federal agencies' Operations Northern California (ONC) in Redding, hereafter referenced as North Ops, and the CAL FIRE Southern Region (CSR) and federal agencies' Operations Southern California (OSC) in Riverside, hereafter referenced as South Ops, for Preparedness Levels 1, 2, and 3. The determination of these levels will represent a consensus of the Interagency Coordinators from the Forest Service, Department of Interior, Governor's Office of Emergency Services, Fire and Rescue Branch, and California Department of Forestry and Fire Protection. CWCG will be kept apprised of changes in levels. The GACC will contact the Chair of CWCG to recommend moving above Preparedness Level 3. The Chair of CWCG will contact the members or representatives to develop consensus on the recommendation, and report the result to the GACC. CWCG does not need to convene for moving from Preparedness Level 4 to Preparedness Level 3.

### **Preparedness Level Activation and Deactivation**

Based on fire weather, fire activity, and resource commitment to wildland fires, prescribed fires, and fuels projects, each GACC will start preparedness planning no later than May 1 and continue to at least October 15 of every year.

Each agency representative will initiate the restrictions imposed by the preparedness levels upon those lands within their jurisdiction. Federal agencies will impose these restrictions that are required by the National Preparedness Plan as well.

Managers of prescribed fires and fuels projects using national resources (Type 1 hand crews, air tankers, etc.) are to request the use of the national resources from the appropriate GACC each day prior to implementation. GACC agency coordinators will also track the planned use of these

national resources in contingency planning to avoid simultaneous commitment of the same resources to multiple fires or projects.

### **Preparedness Levels**

#### **Preparedness Level 1**

Definition: Few or no class A, B, and C wildland fires. Minimal or no commitment of interagency resources to suppression activities. Current and short-range predictions for low to moderate fire danger. Local Units implementing prescribed fire operations with sufficient contingency resources available. Agencies above drawdown levels and requests for personnel and resources outside of the local area are not occurring.

#### **Action/Responsibility:**

- North and South GACC post preparedness levels out on the daily situation report for agency field Units.
- North and South GACC to notify NICC of starting preparedness planning or daily preparedness level.
- All prescribed fires within Geographical Areas are to be reported to the respective GACC for inclusion in the morning report. Coordinators to notify Units if national/shared resources are not available as contingency resources.

#### **Preparedness Level 2**

Definition: Numerous class A, B, and C wildland fires. Local commitment of interagency resources for initial attack, fuels projects and wildfires managed for ecological objectives. Current and short-term weather predictions for moderate fire danger. Local Units implementing prescribed fire operations with sufficient contingency resources available. Agencies above drawdown levels and requests for personnel and resources outside of the local area are of minimal to low impact.

#### **Action/Responsibility:**

- Continue Preparedness Level 1 activities.

#### **Preparedness Level 3**

Definition: High potential for Class D and larger fires to occur, with several active Class A, B, and C fires. Mobilization of agency and interagency resources within the geographic area, but minimal mobilization between or outside of geographic area. Current and short-term forecasted fire danger is moving from medium to high or very high. Local Units implementing prescribed fire operations starting to compete for interagency contingency resources.

Agencies still above drawdown levels for suppression resources, but starting to have difficulty maintaining sufficient resources to meet initial attack responsibilities, project fire support, and fuel projects/prescribed fire requirements without prioritizing or using non-local support. Some critical resource needs are starting to be identified.

#### **Action/Responsibility:**

- Continue previous preparedness activities.
- CWCG chair is made aware by GACC's when fire danger, fire activity, drawdown, and GACC mobilization patterns likely to lead to Level 4. Chair of CWCG informs members of current preparedness level in advance of moving to Preparedness Level 4.

- When a prescribed burn is scheduled or is in progress the appropriate Coordination Center will be informed through agency channels of the date of ignition, acres planned to be burned during the next 24 hours, and acres burned the previous day.
- Cooperating agencies can limit the use of their resources as contingency resources, or make them unavailable for use on prescribed fires.
- Establish contact with appropriate geographic area military aviation assets and apprise them of current preparedness level.

#### **Preparedness Level 4**

Definition: Continuing initial attack activity and Class D or larger fires are common in one or both geographic areas. Resource ordering and mobilization of personnel is occurring between GACC. The long range forecast for the next week indicates continued high fire danger. Local Units may implement new fuels and prescribed fire projects, but operational and contingency resources must be provided by the agency or by local arrangements.

Long range fire weather forecasts predict high to very high fire danger. Significant potential exists for moving into extreme fire danger in at least one geographic area.

Personnel and resources at minimum drawdown levels, especially for initial attack. Fuels projects and prescribed fires can only be implemented with agency contingency resources or special arrangements within the local Units.

Mobilization and resource requests are occurring for suppression assignments within the GACC and between the Northern and Southern GACC.

#### **Action/Responsibility:**

- Continue with previous preparedness activities.
- CWCG determines the need for conference calls.
- Consider activation of the California Interagency Military Helicopter Firefighting Program.
- Consider activating Military Aviation Operations Coordinator to proactively work with local military aviation assets.

#### **Preparedness Level 5**

Definition: CalMAC may be fully activated. Agencies are below drawdown levels. Class D and larger fires are common in one or both geographic area. Either or both GACCs cannot fill many outstanding resources requests and are sending these orders to NICC. Use of local government resources is common. Reassignment of personnel and resources between incidents is common.

Current and short range weather forecasts predict very high to extreme fire danger. Long range forecasts for the next week for either GACC indicate continued very high to extreme fire danger. Activation of National Guard or military personnel and resources is being considered or has occurred.

Requests for CAL FIRE resources are causing the agency to drop below drawdown levels. State and Local government personnel are being used to fill out-of-state requests. Actual and long range fire danger predictions are for very high or extreme.

Personnel and resources are at or below agency minimum drawdown levels.

**Action/Responsibility:**

- If CalMAC is fully activated they will determine whether to host conference calls or meet in person. Statewide priorities being set by CalMAC.
- The status of ongoing fuels projects or prescribed fires will be reviewed by CalMAC, as well as any proposed new fuels/wildland fire use/prescribed fire projects. Final decision to implement rests with implementing agency.
- No new prescribed fire without approval by CalMAC representative that these activities are expected to have no significant effect on suppression activities. Existing projects should consider different management strategies to make personnel available for suppression activities elsewhere. Final decision to implement these projects rests with the implementing agency.
- Individual Units will report resource status to CalMAC as specified (as needed).
- CalMAC assesses statewide/national situation for determination of the need for resources.

**Guidelines for Determining Preparedness Level**

The following information will be used to determine preparedness levels for the Northern Operations and Southern Operations, and/or the entire state.

- Current California and National fire situation.
- National Preparedness levels.
- Predicted fire potential.
- Firefighting resource availability.

**Move up**

When resource availability becomes critical and extreme incident danger is expected to continue, move up resources may become necessary (aircraft, crews, engines, etc.).

**Forest Service**

Resource move up must be approved prior to such action taking place. Each GACC Coordinator must assess the situation, and if such actions are determined necessary, approve expenditure of funds for move-up.

**CAL FIRE**

When resources are needed for move up from outside a Unit, the Unit must enter a request into the current ordering system and place the request to the GACC. The GACC will assess the overall situation of the Region, and shall place the requests with the appropriate Unit to fill. Reference the CAL FIRE 8100 Handbook, policy 8121.

**BLM & NPS**

Requests for resource move-up will be initiated by the requesting District or Park and coordinated through the DOI Coordinator. Move up requests will then be processed through normal procedures through the respective GACC.

**Drawdown Levels**

Drawdown definitions for engines, crews and aircraft:



- 1     **0**   There is **no resource drawdown** (fully staffed with minimal commitment to initial attack).  
 2       Initial attack success is highly probable.
- 3
- 4     **1**   Resource **drawdown is Moderate** (approximately two-thirds of resources available). Initial  
 5       attack success is likely.
- 6
- 7     **2**   Resource **drawdown is Significant** (approximately one half of resources available). Initial  
 8       attack success is marginal.
- 9
- 10    **3**   Resource **drawdown is Critical** (approximately one-third of resources available). Initial attack  
 11       success is questionable. There are insufficient resources to support any new large fires.

### 13 Forest Service Minimum Drawdown Standard

14 The following matrix depicts the minimum resources necessary to ensure Forest Service GACC  
 15 coverage:

	North Ops	South Ops
Type 1 Crews	4	4
Smokejumpers Load	1	0
Helicopters	4	4
Airtankers (heavy) on order	1	1
Type 2 IMT's	1	1
Aerial supervision	1	1

### 25 DOI Agencies Drawdown Levels

26 Department of Interior Agencies will follow the identified draw down levels per the Agencies Fire  
 27 Management Plans.

### 28 CAL FIRE Drawdown Levels

29 CAL FIRE incident drawdown levels are defined in the CAL FIRE 8100 Handbook, policy 8121.

### 31 **California Incident Priorities**

32

33 When California is involved in multiple incidents that are drawing resources, the cooperators (USFS,  
 34 CAL FIRE, BLM, NPS, and other wildland agencies) will prepare a California Incident Priority List.

35

36 The GACC will revise the list daily and provide it to NICC, the GACCs, involved cooperators, and  
 37 Units with incidents. Priorities are negotiated with involved cooperators and incorporated into the  
 38 Multiagency Coordinating Group (MAC) Incident Status Summary, ICS Form 209, and other  
 39 documents.

40

41 MACS Group Procedure Guide (MACS 410-1) can be found at this web address:

42 <https://firescope.caloes.ca.gov/>

### 45 **Incident Priority Rating Procedures**

- 46     **1. Acquire Informaion** regarding incident situation and resource needs. Incident priorities  
 47       should be directly related to resource needs and meeting operational objectives.

- 48     • Weather

- Major fires – uncontained with potential resource threat. Name, location, acreage, Type 1 or 2 Incident Management Team with Incident Commander's name, fuel type.  
Reference MACS 410-1, page 15
- Resource Status:
  - Airtankers, Helicopters, Air Attack (by agency, kind, type, and location) ○ Engines (agency and type)
- Committed by incident
- Mobilization Center reserves (if appropriate)
- Uncommitted and available by affected organizations or state mutual aid regions (major fire jurisdictions)
  - Hand Crews (agency and type)
- Committed by Incident
- Mobilization Center reserves
- Uncommitted and available at home base ○ Dozers available (agency only)

2. **Acquire Special Information.** Anything of interest that would influence decision making (i.e., "Campbell Fire is burning toward Federal DPA" or "CAL FIRE Humboldt-Del Norte Unit is experiencing a series of small lightning-caused fires.")

3. **Standard Evaluation Criteria Used to Determine Incident Priorities.** (Ensure all new emerging or initial attack incidents have priority over existing incidents. If an item is not applicable for an incident, it carries a value of zero. Total maximum is 60.)

**A. Life and Safety Threats (Public and Emergency Responders) (max total points is 15)**  
Events which increase complexity, resulting in high potential for serious injury and/or death.

<b>A.1 Evacuations</b>	<b>Rating</b>
In Progress	5
Precautionary	3-4
Potential (48-72 hrs.) or Completed	1-2

<b>A.2 Road, Highway or Freeway Closures</b>	
Major Highway or Freeway	4-5
State Routes or Improved Roadways	2-3
Potential for Closures 48-72 hrs.	1

<b>A.3 Extreme Fire Behavior, Weather Event, Natural or Human Caused Disasters</b>	
Occurring or Predicted/Forecasted to Continue (24 hrs.)	5
Predicted/Forecasted 24-72 hrs.	3-4
Occurring but Predicted/Forecasted to Diminish	1-2

**B. Property Threatened and/or High Damage (Next 48 hours) (max total points is 15)** This category relates to potential for damage or actual impact to Communities or other high value investments that contribute to dwellings, commercial workplaces and critical infrastructure that supports human life, income or support to the general population. Threats under this category should not be listed unless there is significant potential to impact these elements and an eminent threat is recognized within a 48-hour timeframe.

1	<b>B.1 Structures (residential, commercial, vacation or other)</b>		<b>Rating</b>
2	200+	4-5	
3	25-200	3-4	
4	<25	1-2	
5			
6	<b>B.2 Community Loss (within 48 hours)</b>		
7	Potential for >75% Community Loss		5
8	Potential for 50-75% Community Loss	4	
9	Potential for 25-50% Community Loss	3	
10	Potential for <25% Community Loss		1-2
11			
12	<b>B.3 Infrastructure – National, State, Local (Power Lines, Energy Corridors, Water Systems, Communications Grid, Railroads, etc.)</b>		<b>Domestic</b>
13			
14	Systems shutdown and/or damaged	5	
15	Potential threat 24-48 hrs.	3-4	
16	Potential threat 72+ hrs.	1-2	
17			
18	<b>C. Resource Issues and Potential for Loss</b>	<b>(max total points is 20)</b>	Resource concerns
19	can vary widely depending on place and type of resource considered. Each of the below items must be		
20	carefully considered in its relation to both local/regional or national significance and may have economic		
21	impact at local or regional levels.		
22	Resources that are not commercial should be considered in the Natural Resources		
23	category rather than in both Natural and Commercial Resources. Consider timeframes		
24	and proximity when rating.		
25			
26			
27		<b>Rating</b>	
28	<b>C.1 Historical and Significant Cultural Resources</b>		1-5
29	<b>C.2 Natural Resources</b> (T&E Species Hab., Watershed, Forest Health, Soils, Airshed, etc.)		1-5
30	<b>C.3 Commercial Resources</b> (Grazing, Timber, Agricultural Crops, etc.)		1-5
31	<b>C.4 Potential for Economic Impact</b> (Tourism i.e. fishing, hunting; loss of jobs, etc.)		1-5
32			
33	<b>Incident Complexity/Duration</b>	<b>(max total points is 10)</b>	
34	Multiple incidents or complex of incidents versus a single incident have a way of making		
35	prioritization setting difficult. However, it is common enough that it needs to be included in the process.		
36	Attention needs to be given to travel distances, support to incident personnel and logistical challenges		
37	not always associated with a single incident.		
38			
39	Timely containment implies that if all critical resource needs from the 209 were met, then		
40	containment objectives would be met within the specified timeframes indicated.		
41	Containment at an early date is beneficial during high activity periods and would result in		
42	earlier resource reassignment opportunities to supplement Initial Attack or to assist other		
43	incidents.		
44			
45	<b>D.1 Complex vs. Single Incident</b>		<b>Rating</b>
46	5+ incidents or >25,000 acres		4-5
47	3-4 incidents or 5-25,000 acres		2-3
48	1-2 incidents or <5,000 acres		1
49			

<b>D.2 Potential for Timely Containment and/or Mitigation</b>	<b>Rating</b>
<72 hrs.	5
3-7 days	4
8-14 days	3
15-21 days	2
Unknown or long term management	1

**NOTE:** Initial attack, new starts, and life threatening situations have overall priority, overriding the priorities listed above.

**4. Identify Critical Resource Needs for Each Incident** (MAC Form 429 – 1<sup>st</sup> block is for ICS 209 Critical needs, 2<sup>nd</sup> block is for projected needs or resource allocation.)

AF= Aircraft, Fixed-Wing (air tankers, lead planes, air attack, IR, etc.)

AR = Aircraft Rotor-Wing (Type 1, 2, or 3)

HC = Handcrews by Type

BD = Bulldozers

WE = Wildland Engines (Type)

SE = Structural Engines (Type)

OH = Overhead

OT = Other Resources (specify type and kind)

**5. Establish New Geographical Priorities** – Using Attached MACS Form 429 Found in the California Statewide Multi-Agency Coordination System Guide, pg. 31.

[http://www.caloes.ca.gov/PlanningPreparednessSite/Documents/10%20California%20Statewide%20Multi-Agency%20Coordination%20System\(CSMACS\)%20Guide%20-1313.pdf#search=MACS%20429](http://www.caloes.ca.gov/PlanningPreparednessSite/Documents/10%20California%20Statewide%20Multi-Agency%20Coordination%20System(CSMACS)%20Guide%20-1313.pdf#search=MACS%20429)

**6. Decision Process:** Priorities will be set by a Consensus of MAC Group Members

**7. Notify NIFC or NMAC Group Coordinator Of Geographic Area Priorities when CALMAC is Not Activated.** Geographic MAC Coordinator.

**Handling Hazardous Materials**

Procedures for handling hazardous materials can be found in each Unit's Plan for Handling Hazardous Materials. Reference materials listed below are to assist in the appropriate handling of these materials.

- Transportation of Hazardous Materials - 49 CFR, Sections 106-180
- Department of Transportation Emergency Response Guidebook.
- Medical Waste Management Act, California Health and Safety Code Division 20, Chapter 6.1.
- International Air Transportation Association (IATA) 35th Edition.
- Material Safety Data Sheets (MSDS)

**Dozer and Helicopter Use in Wilderness and Special Areas**

**Forest Service**

Agency Administrators will prepare requests for use of dozers and helicopter within wilderness areas. Requests will be specific in terms of work to be considered (length and width of fire line,

and other factors), and consequences of not using the equipment. The request will go through the Agency Administrator, who will obtain permission or denial from the Regional Forester. The request will be in writing, via electronic mail, or by telephone if after hours (followed up in writing the next day).

### **Department of Interior Lands**

BLM State Director approval is required for use of dozers on Bureau of Land Management Wilderness Areas and Wilderness Study Areas (WSA). In Areas of Critical Environmental Concern (ACEC) the local agency administrator can approve dozer use. On all other DOI Units the approval is given by the local Unit Agency Administrator.

### **Disaster Procedures**

#### **Federal Resource Response**

With a federal declaration the federal agencies will provide assistance based on the Emergency Support Function (ESF) identified under the declaration (for additional information <http://www.fema.gov/pdf/emergency/nrf/nrf-esf-intro.pdf>).

Without a Presidential declaration of a major disaster, the ability of the federal agencies to react is lessened. Local Units must respond within their normal authorities and under local agreements. Authority to take action in disasters and emergencies when there is an imminent threat to life or property is the Disaster Relief Act of 1974 (PL 93-288). Where there is no agreement in effect, the Act of May 27, 1955 authorizes the Forest Service to take action for incident emergencies and the BLM Manual authorizes the BLM to take action where a life threat exists.

#### **CAL FIRE Resource Response**

CAL FIRE Units can respond to non-fire incidents based on Unit Chief discretion or may be mission tasked by the Governor's Office of Emergency Services. Reference CAL FIRE Handbook 8100, policy 8162.

### **Accident and Incident Reporting**

Follow Agency Specific Policies.

### **Critical Incident Stress Management Procedures (CISM)**

A Critical Incident is an incident so unusually stressful and powerful that it breaks through an individual's emotional defenses to cause an immediate or delayed emotional reaction that may be beyond a person's ability to cope. Examples of critical incident and when to call for support are:

- Line of Duty Death of a team or crew member.
- Suicide of a co-worker.
- Fire shelter deployment, loss of life following (or despite) unusual physical or emotional effort (rescue personnel, co-workers providing assistance, etc.).
- An accident with casualties/injuries or an incident with serious potential to have caused an accident.
- Incidents requiring the suppression of normal reactions.
- Events charged with profound emotion.

All local, state, and federal firefighting agencies endorse the use of CISM in California. The agencies offer CISM services to all personnel exposed to critical incident situations on the job.

To this end, regardless of which Unit has management and control, CISM should be offered to personnel following a critical incident situation. Critical Incident Stress Management interventions are most effective when applied 24-72 hours (sometimes longer) following a critical incident. It is important for personnel to operationally disengage and often reconnect with family or other support before participating in CISM services.

Requests for CISM support should be made by the Agency Administrator or designee (from the forest where the incident occurred) to the appropriate GACC (see specific agency for direction below). A general overview of the situation is required and the GACC will work with the CISM Coordinator to facilitate placing resource orders as needed via a roster in the current ordering system. CISM support group personnel are ordered as THSP.

The following information should be provided to assist the responding CISM group:

- Description (type) of incident.
- Number of employees in need of CISM services.
- Whether any family members or children are involved. (Note: Authority to provide service to FS and CAL FIRE family members is covered under the EAP -- which extends services to family members for the benefit of employees and the agency.)
- Date and time of incident.
- Desired day, time, and location for support services. However the CISM Coordinator will determine the most appropriate time and location based on the incident, resource availability and number of personnel involved.
- Name and phone number of Unit contact.
- Name, phone number, and location on site of main contact for onsite coordination, once CISM specialist arrives.

### **Federal Incidents**

The GACCs have established an Interagency Critical Incident Stress Peer Support Program with the federal agencies to provide assistance to personnel who have been involved in traumatic events. To order CISM Peer Support Groups contact the Duty Chief or AD through either GACC at: Northern Operations 530-226-2800 Southern Operations 951-276-6725.

The CISM Coordinator will work with the Agency Administrator or designee to coordinate the response. The CISM Coordinator and designated CISM group lead will coordinate with the Incident Commander or team designee if there is an Incident Command team assigned.

Region 5 does not host or mobilize "CISM Teams" but provides peer support.

Critical Incident Stress Management Callout procedures provide an organized approach to the management of stress responses for personnel having been exposed to a traumatic event in the line of duty. The establishment of these procedures does not prevent an employee from seeking individual consultation through the Employee Assistance Program.

Under no circumstances should CISM or any of its components be considered psychotherapy or a substitute for psychotherapy. Peer and Group Supporters are not licensed health care professionals and should not be utilized in lieu of a licensed clinician. A clinician is ordered at the time of the support group being organized and has skills specific to the incident being managed.

1 The costs for CISM services in fire operations are to be charged to the fire incident's management code.  
2 Non-fire incidents should be charged to the Unit.  
3 Critical Incident Stress Management interventions are most effective when applied 24-72 hours  
4 (sometimes longer) following a critical incident. It is important for personnel to operationally disengage  
5 and often reconnect with family or other support before participating in CISM services.  
6

#### 7 **CAL FIRE Incidents**

8 CAL FIRE Units should be familiar with local procedures for CISM Team activation, reference CAL  
9 FIRE Handbook 1800, Policy 1861.  
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## Chapter 20 – Overhead/Teams

### Overhead

Units will maintain a list of qualified personnel for assignments and keep their qualifications current in the current ordering system and/or the agency's system of record. Units will maintain a hard copy of personnel qualifications, to serve as a backup to the current ordering system.

If a request is required to be self-sufficient it means the resource will be able to provide their own food, lodging and local transportation if needed.

### Name Requests

Overhead can be name requested. Prior to placing the request, the ordering Unit will receive confirmation of availability, supervisor approval, Unit ID, and verify person is qualified or trainee in the current ordering system for requested position.

The CAL OES Name Request Justification form is required for all local government overhead name requests with the exception of IMT members. IMT members rostered in the current ordering system, on the initial fill of the team, do not require a Name Request Justification form. Team members responding after the initial team roster has been filled in the current ordering system require a Name Request Justification form.

This form should be used once a resource order has been returned "Unable To Fill" at both California GACC's. This form may be used for hard to obtain or specialize resources identified as Critical Needs.

The form can be located at:

<http://www.caloes.ca.gov/FireRescueSite/Documents/CalOES%20%20Name%20Request%20Form%20-%2020140901uax.pdf>

Pre-suppression/suppression detail requests in the current ordering system must be accompanied by a Preparedness/Detail Request form. Form will be submitted to the GACC. Refer to the California Interagency Mobilization Guide, Appendix for the link to this form.

[https://www.nifc.gov/nicc/logistics/coord\\_forms/detail\\_request\\_2014.pdf](https://www.nifc.gov/nicc/logistics/coord_forms/detail_request_2014.pdf)

### Specialized Overhead

All specialized overhead will be ordered through normal ordering process unless otherwise specified.

### Air Resource Advisor – ARA -Federal

The need for an ARA will vary based on conditions with the incident, topography, weather, population, exposure risk, dispersion and area attainment designation. An incident smoke footprint can often span multiple air quality and public health jurisdictions as well as state boundaries. The ARA involvement will range from factors encompassing incident management to community, state, and tribal coordination with agency administrators.

All ARA order requests will be placed by the appropriate GACC. Requests will often be initiated by incidents, GACC's, Agency Administrators, or agency Air Quality Program staff. All orders will be coordinated as name requests with the Washington Office (WO) FAM Smoke Coordinator. Orders are authorized to commence upon concurrence of the requesting official. GACC Predictive Service Meteorologists may be asked to help facilitate the orders. Duty locations may vary from incidents to GACC's depending on complexity and occurrence of multiple events.



Air Quality Monitoring equipment can be ordered through agency air quality staff and will be coordinated, as necessary, with the California Air Resources Board Office of Emergency Services, Tribes and respective Air Quality Management Districts.

Ordered in the current ordering system as: THSPs with the special needs “Air Resource Advisor” then placed to the GACC.

Key contacts:

Pete Lahm - WO	<a href="mailto:peter.lahm@usda.gov">peter.lahm@usda.gov</a>	602-432-2614 (cell)
	<a href="mailto:Pete.lahm@gmail.com">Pete.lahm@gmail.com</a>	661-GET-1ARA

Brent Wachter - NOPS	<a href="mailto:brent.wachter@udsa.gov">brent.wachter@udsa.gov</a>	530-226-2730 (desk)
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Trent Procter - Air Quality Program	<a href="mailto:trent.procter@usda.gov">trent.procter@usda.gov</a>	559-783-3308 (cell)
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#### **Archaeologists (ARCH) – All Agencies**

Efforts should be made to incorporate archaeologists into the fire organization. Federal - a list should be available at each Federal Unit of qualified archaeologists. Unit archaeologist should be pre identified.

CAL FIRE – all requests for archaeologists will placed to the appropriate GACC.

#### **Blasters- Federal**

Blasters are highly specialized positions that meet specific agency/incident objectives.

Ordering unit must specify type of blaster

Fireline Explosive Advisor (FLEA)

Fireline Explosive Blaster-in-Charge (FELB)

Fireline Explosive Crewmember (FELC)

A blaster may request a fire suppression crew to be present at the blast site because certain types of explosives can start fires. In order to determine which blasting materials are right for a job, the blaster will communicate with local staff to discuss the job details, site conditions, and desired results.

Certified blasters must have a “Hazard Trees” endorsement on their certification cards to fell danger trees with explosives. A commercial driver’s license and vehicle with proper placards are required when transporting blasting materials. Blaster examiners in each region are responsible for training, coordination, and management of regional blasting programs.

#### **Cost Share Specialist – All Agencies**

Cost Share incidents (multi-jurisdictional, unified command) may require special skills to develop a cost share agreement. When determined by the incident and the incident management team, Cost Share Technical Specialists can be ordered. In most cases, the expectation is to have a Cost Share Specialist representative from each agency having jurisdiction on the incident.

Federal - Cost Share Specialist orders will be coordinated with the appropriate federal incident business coordinator (listed below) to ensure resource assignments are commensurate with the complexity of the incident.

Agency	Contact	Office	Cell
BLM	Ann Marie Carlson	916-978-4446	916-496-0518
BIA	Julie White	916-978-6146	916-215-5653
FS	Yolie Thomas	707-562-8835	707-980-3956
FWS	Veronika Klukas	503-231-6174	
NPS	Nina Dutton	415-623-2217	208-789-7170

Once a Cost Share Specialist is ordered, that individual shall identify and order the necessary Cost Share Analyst position(s). Both the Cost Share Specialist and Analyst can be ordered as a Name Request. Cost Share Specialists will be ordered as THSPs in the current ordering system. In special needs include “Cost Share Specialist”.

Cost Share Analysts will be ordered as THSPs in the current ordering system. In special needs include “Cost Share Analyst”.

CAL FIRE - Cost Share Specialists will be ordered as Cost Apportionment Technical Specialists (CATS).

#### **Hired Equipment Technical Specialist (EQTS) – CAL FIRE**

Assists the incident with contract administration and ensure contract compliance through technical fire contract inspection.

#### **Human Resource Specialist (HRSP) – Federal**

Are utilized when 300 or more people are assigned to the incident, when a federal IMT is assigned, or when the Incident Commander or Agency Administrator determines it is necessary. HSRPs may be name requested.

#### **Interagency Resource Representative (IARR) – Federal**

IARR’s are dispatched by the GACC to serve as the sending GACC’s representative to oversee the care and treatment of crews, overhead, and equipment assigned to an incident out of region. They are the point of contact for all federal agencies resources, for the hosting geographic area, and other IARRs. Usually assigned when 5 or more crews are dispatched out.

#### **Incident Contract Project Equipment Inspector (ICPI) – Federal**

Assist the incident with contract administration and ensure contract compliance through technical fire contract inspection.

ICPI’s can be ordered for incident or regional support needs by contacting Fire Contract Operations/VIPR, Cheryl Raines –Lead ICPI Inspector- 760-920-1107.

#### **Incident Meteorologist (IMET) – All Agencies**

When an IMET is requested for an incident, the request will be created and placed to the appropriate GACC. The GACC will then request an IMET from the NWS National Fire Weather Operations Coordinator (NFWOC) at 1-877-323-IMET (4638). The NFWOC will advise the GACC of fill information. The GACC will advise the requesting Unit to edit the

request to a "Name Request" with the fill information. The IMET will be mobilized by the appropriate GACC.  
NOTE: All requests for IMETs must note in Special Needs, "authorizing a rental vehicle and computer support".

The following list designates which California GACC will status and dispatch personnel for the California Weather Forecasting Offices. The current ordering system status can be maintained as Available/Local.

North Ops		South Ops	
CA-EKAW	Eureka WFO	CA-HNXW	Hanford WFO
CA-STOW	Sacramento WFO	CA-LOXW	Los Angeles/Oxnard WFO
CA-MTRW	San Francisco/Monterey WFO	CA-SGXW	San Diego WFO
HI-HFOW	Honolulu WFO		
AS-PPOW	Pago Pago/American Samoa WFO		

### **Interagency Incident Business Advisors (INBA) – Federal**

INBAs provide oversight on administrative and financial activities and serve under the authority of the Agency Administrator, as per each agency's policy. INBA orders, including name requests will be coordinated with the appropriate federal incident business coordinator (listed below) to ensure resource assignments are commensurate with the complexity of the incident.

Agency	Contact	Office	Cell
BLM	Ann Marie Carlson	916-978-4446	916-496-0518
BIA	Julie White	916-978-6146	916-215-5653
FS	Yolie Thomas	707-562-8835	707-980-3956
FWS	Veronika Klukas	503-231-6174	
NPS	Nina Dutton	415-623-2217	208-789-7170

In some situations, IBA assignments are filled with an individual from the local Unit. Orders will be initiated by incident host Unit, not the Incident Management Team.

### **Infrared Interpreters (IRIN) – All Agencies**

All national infrared flights require an Infrared Interpreter be ordered.

All requests for IRIN will be placed with the GACC. The GACC overhead desk will work with the California or National IR Coordinator to find a qualified IRIN. The GACC and the IR coordinator will determine who is going to be the IRIN and which incidents they will support; IRIN's can do multiple incidents.

For additional ordering information, refer to California Interagency Mobilization Guide, Chapter 50.

### **Short-Haul Boosters (SHLR) and Short-Haul Spotter (SHLS) - Federal**

Booster orders will be placed on an overhead order as SHLR for Short-Hauler and SHLS for Short Haul Spotter and may be filled by individuals from multiple bases. Short-Haul bases shall coordinate with their local GACC and/or NICC on boost requests and status. At a minimum, orders shall be filled with (6) Short-Haulers and a manager to support needs documented on the aircraft order through the current ordering system. The Short-Haul spotter/manager will determine transportation needs for the additional short-haulers on the order. Aerial transport of boosters may be ordered by the requesting unit.

### **Smokejumper (SMKJ) – All Agencies**

Refer to California Interagency Mobilization Guide, Chapter 30.

**1 Training Specialist (TNSP) – All Agencies**

2 The training specialist organizes and implements the incident’s training program, by developing individual  
3 training plans and documenting individual trainee assignments.

4 All Agencies – A training specialist will be ordered, as part of an IMT activation. A TNSP may also be ordered  
5 on non-team incidents, at the discretion of the incident commander. Order through normal ordering process.  
6

7 FS – Upon activation of a Type 1 or Type 2 IMT on a Forest Service incident, the GACC Training Officer, in  
8 concert with the host Forest, shall process a resource order requesting a minimum of 20 trainees. Forest  
9 Service will have first attempt to fill these requests.  
10

**11 Wildland Fire Safety Officer – Federal**

12 When a federal agency activates an IMT, the GACC will notify the appropriate agency Wildland Fire Safety  
13 Officer. It is the responsibility of the Safety Officer to notify the affected Unit if there is an intended visit for  
14 the purpose of review or observation. Affected Units may initiate the request on their own. Each agency will  
15 set its own guidelines for protocols regarding such visits. Unless otherwise stipulated or agreed to, such visits  
16 should be of an informal nature to help foster positive safety attitudes within the incident environment.

17 Informal reviews and observational visits do not require a formal entrance or exit meeting with agency  
18 administrators. Written documentation will be required if further formal action or follow-up is needed by the  
19 IMT, affected Unit or a higher management level. The Safety Officer will discuss the visit with the IMT and  
20 with appropriate members of the Agency Administrator's staff prior to departing.  
21

**22 Overhead Specialized Program****24 Logistics Accelerated Development – Federal**

25 The Logistics Accelerated Development (LAD) program is a mentoring program designed to allow for the  
26 accelerated training and development of employees in the field of logistics.

27 The LAD Program Coordinator will maintain the roster of LAD trainees and their availability.  
28

**29 LAD Dispatching Procedures:**

30 GACCs will notify the LAD Program Coordinator Cheryl Raines 760-920-1107, when any Forest activates a  
31 Type I or II Incident Management Team.

32 The LAD Program Coordinator, in consultation with the incident Logistics Section Chief, will determine how  
33 many trainees may be utilized.

34 The LAD Program Coordinator will have the incident place “name request” orders for available LAD trainees.  
35

**36 Incident Management Teams (IMT)**

37 All Incident Management Team Rosters and Rotations are located at the end of this chapter.  
38

**39 All Hazard Incident Management Teams – National Park Service**

40 The National Park Service has All Hazard Incident Management Teams for national use. The purpose of the  
41 teams are to manage any incident except a wildland or prescribed fire.  
42

43 These teams are ordered in the current ordering system as: Team, All Risk NPS.

44 The GACC will advise the Regional Contact listed below and then place the request to NICC. Pacific West  
45 Region Contact: Regional Chief Ranger Greg Morse, 540-999-3412 or cell 510501-0459.  
46  
47

## **All-Hazard Incident Management Teams- Type 3 – Cal OES / Local Government**

### **Purpose/Mission/Capability:**

The purpose of the Type 3 All-Hazard Incident Management Team (AHIMT3) is to provide organized teams of highly trained personnel to assist local, state, and federal agencies with Complex Incident Management. AHIMT3's may be requested for an emergency incident, a planned event, or other mobilization requests.

### **Configuration**

#### **Participating Agencies/ Local Operating Areas:**

The AHJ shall determine the size and composition of the AHIMT3 based on incident type and complexity. An AHIMT3 may deploy as a full team, a partial team ("short" team), or as single resource. Team size shall not exceed 21 in California.

#### **California State Geographic Deployments (Full Team Configuration):**

- Incident Commander (ICT3)
- Deputy Incident Commander (ICT3)
- Safety Officer (SOF3)
- Information Officer (PIO3)
- Liaison Officer (LOFR)
  - Law Enforcement Unit (LELO)
- Operations Section Chief (OSC3)
- Finance Section Chief (FSC3)
- Logistics Section Chief (LSC3)
  - Supply Unit Leader (SPUL)
  - Facilities Unit Leader (FACL)
  - Communications Unit Leader or Incident Communications Technician (COML or COMT)
  - Medical Unit Leader (MEDL)
- Plans Section Chief (PSC3)
  - Resource Unit Leader (RESL)
  - Situation Unit Leader (SITL)
  - Tech Spec. GIS
- 4 Trainees (with concurrence of the ordering agency)

#### **Federal Emergency Management Agency (FEMA) and Emergency Management Assistance Compact (EMAC) Deployments.**

Use the FEMA Team Configuration Guideline: *An order/request for an AHIMT3 (whether through EMAC or through the National Firefighting Mobilization System) shall be filled with a minimum of 14 members that comprise the following positions:*

- Incident Commander (ICT3)
- Safety Officer (SOF3)
- Information Officer (PIO3)
- Assistant PIO (PIO3)
- Liaison Officer (LOFR)

- Operations Section Chief (OSC3)
  - Deputy Operations Section Chief (OSC3)
  - Staging Area Manager (STAM)
- Finance Section Chief (FSC3)
- Logistics Section Chief Type 3 (LSC3)
  - Communications Unit Leader or Incident Communications Technician (COML/COMT)
- Plans Section Chief (PSC3)
  - Resource Unit Leader (RESL)
  - Situation Unit Leader (SITL)

Note: The 14 AHIMT3 members, and any other AHIMT3 members subsequently ordered shall be from an organized, local government fire-sponsored agency, and shall meet recognized qualifications for the positions they are filling. An order/request for an AHIMT3 is for the personnel only and does not include any communications or office equipment or supplies (this should be supplied by the AHJ). If the AHIMT3 arrives and determines that they need additional or specialized personnel, equipment, and/or supplies, those shall be ordered through the established ordering process.

### **California AHIMT3 Status**

The Cal OES Fire and Rescue Division shall maintain an on-call roster of available AHIMT3 within California.

### **Team Status Keeping:**

- Monday morning by 1000 AM teams that are available for statewide or national mobilization will update Google Sheets, and status the on-call IC.

### **Rotation: (8)**

AHIMT3's that are currently recognized by Cal OES Fire and Rescue:

- Orange County - OC
- Long Beach - LB
- Santa Barbara - SB
- East Bay - EB
- North Bay - NB
- Sacramento Regional - SR
- San Diego - SD
- South Bay – So. B

### AHIMT3 Mobilization/Ordering Process

- The mobilization for AHIMT3's outside of their local operating area and local agreements
- shall use the CalOES Fire and Rescue Division's resource ordering process.
- Teams shall use the following IROC naming convention: Team – AHIMT – T3 – CA –
- IC name, team name, or team number.

### Duration of Assignments

A deployment should last no longer than 14 days (excluding travel).

## **CAL FIRE Incident Management Teams – Type 1**

CAL FIRE maintains 6 statewide Type 1 All Hazard Incident Management Teams to direct large-scale complex emergency incidents. CAL FIRE IMTs are available year-round for statewide response, with one team on call at any given time.

CA IMTs are ordered through the GACC. These teams are ordered in the current ordering system as: Team, Type 1 Long

## **California Federal Interagency Incident Management Teams – Type 1 and 2 – Federal**

The California Federal Interagency Incident Management Teams (IMT) are managed by the California Wildfire Coordinating Group (CWCG), which consists of a representative from each agency with wildfire suppression responsibility. CWCG is responsible for selecting team members, monitoring and evaluating team performance, and providing for team member development.

CWCG will select and manage four Type 1 IMTs, as components of a national rotation established and maintained by NICC, through the National Interagency Mobilization Guide.

California can activate all four CA IMTs before going to the National Rotation. The four Type 1 teams are available for assignments to other geographic areas that utilize the Incident Command System for managing wildfires.

CWCG will also select and manage seven Type 2 IMTs. Type 2 IMTs may also be available for out of state mobilization. During Preparedness Levels 4 or 5, out of state mobilizations may be restricted to ensure adequate coverage within the state.

CWCG sponsored Type 1 and 2 teams may have the following team composition listed below. The California Incident Commanders have the flexibility to substitute the standard positions suggested below with other positions according to the team needs, as long as they stay within the standard numbers.

### Short Team Configuration (Total of 10 positions)

1 ICT1  
1 DPIC\*\* or ICT1(trainee)  
2 OSC1  
1 SOF1  
1 PIO1  
1 PSC1 1 LSC1  
1 FSC1  
1 AOBD

### Long Team Configuration (Total of 27 positions)\*

1 ASGS, 1 ATGS,  
1 SPUL, 1 FACL, 1 GSUL, 1 COML  
1 SITL, 2 RESL, 1 FBAN,  
4 DIVS,  
1 TIME, 1 COMP, 1 PROC

\*Long team includes the 10 positions from the Short team.

\*\* DPIC not in the current ordering system

In addition to the 27 positions identified on the long team configuration, teams may have a maximum of seventeen (17) positions to be negotiated and concurred on by the Incident Commander and the Agency Administrator from the requesting Unit. They may bring an additional six (6) trainee positions and six (6) S-420/520 command and general staff mentees. These positions are identified by the teams and not by receiving Unit. Unless notified otherwise, these trainees will be mobilized for incidents on Federal lands.

The GACC's will annually compile a rotation schedule for the teams to be included in the California Interagency Mobilization Guide.

NICC will be advised by the GACC as soon as the current Type 1 two-hour team is committed, to enable them to place an out-of-region team in 24-hour rotation. Teams will be mobilized through normal dispatch channels.

CA Federal IMTs are ordered through the GACC. These teams are ordered in the current ordering system as: Team, Type 1 Long; Team, Type 1 Short; Team, Type 2 Long; Team, Type 2 Short.

### **National Area Command Teams – All Agencies**

Area Command (AC) is an organization established to ensure inter-incident coordination for Command, Planning, Logistical and Aircraft matters. AC will work closely with the Multiagency Coordination Group that establishes priorities for the GACC. AC will normally request their own support personnel to work within the Area Command organization.

There are four National Area Command Teams. AC Teams are comprised of 6 positions: Area Commander, Assistant Area Commander Planning, Assistant Area Commander Logistics, Area Command Aviation Coordinator and 2 trainees identified by the Area Commander. All requests for National AC Teams will be placed through established ordering channels to NICC. AC is ordered in the current ordering system as: Team, Area Command.

CAL FIRE – The GACC may choose to order a National AC Team or assemble CAL FIRE personnel to form a California Area Command Team. AC is ordered in the current ordering system as: Team, Area Command.

### **National Incident Management Organization (NIMO) Team – Federal**

Appropriate assignments for NIMO consideration include: Wildland fire, Long Duration Incidents or Mission Specific Assignments (regional and national special projects; require a completed Project Request Form on the NIMO Web site:

<http://www.fs.usda.gov/main/nimo/projectrequests> . For details and trigger points for ordering NIMO, reference the National Interagency Mobilization Guide, Chapter 20.

NIMO teams are ordered through the GACC.

Ordered in the current ordering system as: Team, NIMO.

### **Non-IMT Teams**

#### **Burned Area Emergency Response Teams (BAER) – Federal**

BAER Teams are ordered to assist field units to plan for immediate post-wildland fire site stabilization. These teams address post incident needs, including potential floods, mud and debris flows, watershed/municipal water supplies.

It is the responsibility of the local Unit to select the number of team members and the skills needed by those team members.

FS ordered in the current ordering system as individual overhead requests, as: BAES. In special needs, list type of skills needed and level of skill.

DOI maintains two (2) National BAER Teams to assist field units plan for immediate post wildland fire site stabilization. National BAER Teams are dispatched to only the most complex BAER incidents involving risks to human life and critical Federal assets. Potential floods, mud and debris flows, watershed/municipal water supplies, urban interface, and complex and multiple jurisdictions are the dispatch prioritization criteria issues factored into the mobilization decision.



Ordered in the current ordering system as individual overhead requests, as the approved agency-specific BAER mnemonic (as shown in IQCS/the current ordering system).

#### **Buying Unit Teams – Federal**

The Buying Unit will normally be assigned to and located on the Unit, and report to a designated administrative staff based on location. Buying Unit Teams supplement the local Unit procurement and dispatching organizations during emergencies.

Buying Unit Teams will be ordered through the GACC. If unable to fill regionally, the GACC will place order through NICC for National Buying Unit Team. These teams are ordered in the current ordering system as: Team, Buying.

#### **Damage Inspection Team - Federal**

Damage Inspection Team may be ordered by the incident through County CAL OES to assess structure damage and loss.

#### **Damage Assessment Team – CAL FIRE**

Order in the current ordering system as: individual overhead requests. Damage Inspection Technical Specialist (DINS) and Field Observer (FOBS) but can be scaled up or down to fit needs of the incident.

#### **ECC Support Teams – CAL FIRE**

ECC Support teams provide personnel qualified in ECC expanded functions for timely mobilization in support of Emergency Command Center operations. Reference CAL FIRE Handbook 7700, section 7758.

Dispatch procedure in CAL FIRE Handbook 8100, procedure 372.

There is a total of 10 teams statewide, with each Region fielding 5 teams. Normal configuration is Team Leader/EDSP, Deputy Team Leader/EDSP (t) or EDSD, 2 EDSDs, 2 EDRCs and 2 optional trainee positions.

Teams will be on immediate call (one-hour getaway) for one-week rotations. Order in the current ordering system as: Team, ECC Support CA Only.

#### **Fire Behavior Assessment Team (FBAT) – Federal**

The primary mission of FBAT is the collection of coordinated fuels, vegetation, fire behavior, and post-fire effects data during wildland fire incidents. Data can be used to validate the effectiveness of fuel treatments, evaluate fire effects, support safety zone guideline development, calibrate fire behavior and emissions modeling, or help incident teams and land management staff meet other goals as requested and feasible. A report is prepared for each incident.

FBAT generally consist of 4 to 12 fireline-qualified personnel, led by overhead qualified at the Task Force Leader level or above. FBAT may request a Wildland Fire Module trained in FBAT methods to be ordered in conjunction with FBAT depending on the mission for that incident.

FBAT is most successful when ordered early during an incident, as it transitions to extended attack. FBAT equipment and members are mainly located in California and can be mobilized by contacting the FBAT Team Leads below. One of the Team Leads will formulate a name request list for the incident to order individuals or modules based on availability of on-call members.

Matthew Dickinson, Lead: 614-556-2271

Carol Ewell, Assistant Lead: 209-283-4563

Ordered in the current ordering system as: individual overhead Technical Specialist (THSP) name requests. Include special needs of “FBAT team member”.

For more information please visit: [https://www.fs.fed.us/adaptivemanagement/projects\\_main\\_fbat.php](https://www.fs.fed.us/adaptivemanagement/projects_main_fbat.php)

### **Fuel Treatment Effectiveness Team – Federal**

The primary mission of the fuel treatment effectiveness teams is to provide documentation of the effectiveness of fuel treatments on wildfire behavior or effects. This documentation is required by law to be provided within 90 days of control of the fire (FSM 5144). This team will gather GIS and observational information about the fire and complete fuel treatment effectiveness reporting including required entries in the Fuel Treatment Effectiveness Monitoring database (FTEM).

Team members are ordered in the current ordering system as THSP – name requests after contacting the Regional Fuels Staff, Robyn Woods 530-206-6918. Include special needs of “Fuel Treatment Effectiveness Team member”. One or more team members may be ordered.

### **Interagency Dispatch Teams – Federal**

Dispatch teams provide personnel, qualified in Dispatch Center expanded functions, for timely mobilization in support of wildland incidents. There are 4 federal dispatch teams in California. Normal configuration is 2 EDSPs, 2 EDSDs, 2 EDRCs and up to 2 trainees. Priority use of these teams is to support incidents in California.

Team rotation will be based on the Forest Service pay period schedule: bi-weekly, effective at 0001 on Sunday. There will be one team available during the two-week period. The available team will mobilize within 2 hours of notification of the assignment.

The rotation schedule can be located at: <http://gacc.nifc.gov/oncc/logistics/overhead/index.htm>  
<http://gacc.nifc.gov/oscc/logistics/index.htm>

Order in the current ordering system as: individual overhead, normally 2 EDSPs, 2 EDSDs, 2 EDRCs (plus trainees). Case by case configuration. Check with the GACC for team availability and roster when ordering.

### **Medical Emergency Response Teams (MERT) – CAL FIRE**

MERT is ordered when a significant commitment of California Department of Corrections and Rehabilitation (CDCR) inmate firefighters are assigned to an incident. A MERT is typically made up of three personnel consisting of a registered nurse and two medical technical assistants to provide medical assistance to inmate firefighters. The CDCR MERT personnel respond from the Susanville Training Center (LMU) and Sierra Training Center (TCU).

Order in the current ordering system as: MERT (California Only). Create and place a single overhead request for the team. If a higher level of medical care is needed document in special needs Medical Doctor or Physician’s Assistant.

Reference CAL FIRE Handbook 8100, procedure 388.

**1 Retrograde Team – CAL FIRE**

2 Upon the closure of an incident, excess items purchased through the emergency fund shall be retrograded (i.e.  
3 inventoried, documented, credited) to the incident and charged off to the appropriate account(s).

4  
5 The incident will order a retrograde team 72 hours before the anticipated incident closure. The team will be  
6 requested to arrive at least 48 hours before the anticipated closure of the base.

7  
8 A retrograde team will consist of a minimum of 3 personnel; a retrograde team leader, a representative from the  
9 host Unit (Fire Logistics Officer) and one representative from the incident (Logistics Section Chief).

10  
11 Order in the current ordering system as: individual overhead requests. At least one request will be for a  
12 Retrograde Team Leader (RETG) and placed to the GACC. Additional requests may be made by the team  
13 leader for Retrograde Team Members (RETT).

14  
15 Reference CAL FIRE Handbook 7500, section 7585.

**16 Rapid Extraction Support Module (REMS)**

17 Is a pre-staged rescue team assigned to provide firefighters safe egress off the fireline in the event of an  
18 injury/illness during firefighting operations Unit/GACC:

19  
20  
21 Order in the current ordering system under Overhead, Groups, Module, Rapid Extraction Support (California  
22 Only). Under Special Needs add documentation

23  
24 “Reference REMS identification in FIREScope ICS – 223 – 12”. Under Configuration Option choose Catalog  
25 Item with Configuration.

26 <http://www.firescope.org/ics-sys-org-funct/ics-223-12.pdf>

**27 Situation Awareness and Collaboration Tool (SCOUT) – CAL FIRE**

28 CAL FIRE, in association the California Governor’s Office of Emergency Services and through a strategic  
29 partnership with the Department of Homeland Security’s Science & Technology Directorate (DHS S&T) has  
30 acquired the Next-Generation Incident Command System (NICS) software for use by California’s emergency  
31 services professionals. The California deployment of the NICS software is called Situation Awareness and  
32 Collaboration Tool (SCOUT). SCOUT provides an information sharing environment to facilitate operational  
33 and tactical collaboration among California emergency responders and interagency situational awareness for  
34 local, tribal, state, and federal partners for small to extreme scale homeland security incidents, such as natural  
35 disasters, technological hazards, intentional attacks, and human-caused emergencies.

36  
37  
38 Order in the current ordering system as: individual overhead requests. Decision Support System Advisor  
39 (DSSA) and 2 Decision Support System Technical Specialists (DSTS) but can be scaled up or down to fit needs  
40 of the incident.

**41 Wildland Fire Modules – Federal (FS and NPS)**

42 The primary mission and priority for these modules is to provide skilled and mobile personnel to assist with  
43 prescribed fires in the areas of planning, fire behavior monitoring, ignition, and holding. Secondary priorities  
44 (in order) include support of prescribed burn unit preparation, assistance with fire effects plot work, and support  
45 of mechanical hazard fuel reduction projects. Some agency restrictions exist for fuels related work.

As a national interagency resource, the modules are available nationally throughout the fire season. Each module is comprised of a module leader, assistant leader, three to five module members, and a detailer during the primary burning season.

FS has Wildland Fire Modules on the Stanislaus NF, Klamath NF, Sequoia NF and Inyo NF.

NPS has Wildland Fire Modules on the Whiskeytown NRA.

These modules are ordered in the current ordering system as: Module, Wildland Fire.

#### California Incident Management Teams and Rotation Schedule

##### 2019 California Type 1 Federal Interagency Incident Management Teams

	<b>Team 1</b>	<b>Team 2</b>	<b>Team 4</b>	<b>Team 5</b>
<b>ICT1</b>	<b>McGowan, Jerry</b>	<b>Minton, Mike</b>	<b>Kurth, Jay</b>	<b>Young, Rick</b>
<b>DPIC</b>	<b>Kempton, Ken</b>	<b>Truett, John</b>	<b>Opliger, Rocky</b>	<b>Joseph, Carlton</b>

**2020 CALIFORNIA TYPE 1 FEDERAL TEAM ROTATION**

The rotation schedule begins at 00:01 Wednesday and ends 24:00 on Tuesday

DATE					DATE				
		<u>2hr</u>	<u>8hr</u>	<u>24hr</u>			<u>2hr</u>	<u>8hr</u>	<u>24hr</u>
<b>01/01/20</b>	<b>01/07/20</b>	<b>5</b>	<b>1</b>	<b>2</b>	08/19	08/25	1	2	4
01/08	01/14	1	2	4	08/26	09/01	2	4	5
01/15	01/21	2	4	5	09/02	09/08	4	5	1
01/22	01/28	4	5	1	09/09	09/15	5	1	2
01/29	02/04	5	1	2	09/16	09/22	1	2	4
02/05	02/11	1	2	4	09/23	09/29	2	4	5
02/12	02/18	2	4	5	09/30	10/06	4	5	1
02/19	02/25	4	5	1	10/07	10/13	5	1	2
02/26	03/03	5	1	2	10/14	10/20	1	2	4
03/04	03/10	1	2	4	10/21	10/27	2	4	5
03/11	03/17	2	4	5	10/28	11/03	4	5	1
03/18	03/24	4	5	1	11/04	11/10	5	1	2
03/25	03/31	5	1	2	11/11	11/17	1	2	4
04/01	04/07	1	2	4	11/18	11/24	2	4	5
04/08	04/14	2	4	5	11/25	12/01	4	5	1
04/15	04/21	4	5	1	12/2	12/08	5	1	2
04/22	04/28	5	1	2	12/09	12/15	1	2	4
04/29	05/05	1	2	4	12/16	12/22	2	4	5
05/06	05/12	2	4	5	12/23	12/29	4	5	1
05/13	05/19	4	5	1	<b>12/30/21</b>	<b>01/05/21</b>	5	1	2
05/20	05/26	5	1	2	01/06	01/12	1	2	4
05/27	06/02	1	2	4	01/13	01/19	2	4	5
06/03	06/09	2	4	5	01/20	01/26	4	5	1
06/10	06/16	4	5	1	01/27	02/02	5	1	2
06/17	06/23	5	1	2	02/03	02/09	1	2	4
06/24	06/30	1	2	4	02/10	02/16	2	4	5
07/01	07/07	2	4	5	02/17	02/23	4	5	1
07/08	07/14	4	5	1	02/24	03/02	5	1	2
07/15	07/21	5	1	2	03/03	03/09	1	2	4

07/22	07/28	1	2	4	03/10	03/16	2	4	5
07/29	08/04	2	4	5	03/17	03/23	4	5	1
08/05	08/11	4	5	1	03/24	03/30	5	1	2
08/12	08/18	5	1	2	03/31	04/06	1	2	4

### **Rotation for Type 2 IMT**

- Accepted by CWCG Ops Committee after input from IMT IC's and Deputies.
- When a team "On-Call/2 Hour" is not available due to being assigned, or is unavailable, the next team on the rotation moves up to the "On-Call" position for the remainder of the current on-call period and all additional periods until their own on-call period has expired, unless the on call team becomes available and is put back in their normal scheduled rotation.
- When a team has had an assignment, they maintain their place in the rotation. Unlike the national rotation, teams will no longer have to wait for all other teams to get an assignment. (Referred to by the Type 2 ICs as "luck of the draw").
- GACC Intel will update "News and Notes" as soon as possible and keep rotation information consistent on both GACC websites.
- The rotation begins at 0001 on Wednesday and ends at 2400 on Tuesday.
- Once either California GACC has fully exhausted their Type 2 Team capability, they will place an order to the other California GACC who will utilize the regional rotation to fill the order.
- The specific team filling that slot is the team up on the local GACC rotation for that time period.
- For normal Southern California Type 2 IMT fills:
  - Central is primary for LPF, SNF, SQF, STF, and Interior Units dispatched from same ECCs.
  - Southern California is primary for ANF, BDF, CNF, INF, and Interior Units dispatched from same ECCs.
- Both GACCs will have final decision on management of all IMT assignments and deviation from the rotation based on commitments, PL levels, specific NICC requests, and unit commitments of Chief Officers or other unforeseen factors.

### California Type 2 Federal Interagency Incident Management Teams

	<b>Team 10</b>	<b>Team 11</b>	<b>Team 12</b>	<b>Team 13</b>	<b>Team 14</b>	<b>Team 15</b>
<b>ICT2</b>	<b>Dalrymple, Daren</b>	<b>Fogle, Chris</b>	<b>Nobles, Michael</b>	<b>Wakoski, Michael</b>	<b>Strawhun, Michael</b>	<b>Harris, Jimmy</b>
<b>DPIC</b>	<b>Newburn, Ben</b>	<b>Walker, Norm</b>	<b>Laeng, Rob</b>	<b>Forster, John</b>	<b>Watkins, Steve</b>	<b>Clemo, Tom</b>

### **2020 CALIFORNIA TYPE 2 FEDERAL TEAM ROTATION**

The rotation schedule begins at 00:01 Wednesday and ends 24:00 on Tuesday

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<u>DATE</u>		<u>2hr</u>	<u>8hr</u>	<u>24hr</u>	<u>DATE</u>		<u>2hr</u>	<u>8hr</u>	<u>24hr</u>
<b>01/01/2020</b>	<b>01/07/2020</b>	13	14	15	08/19	08/25	10	11	12
01/08	01/14	14	15	10	08/26	09/01	11	12	13
01/15	01/21	15	10	11	09/02	09/08	12	13	14
01/22	01/28	10	11	12	09/09	09/15	13	14	15
01/29	02/04	11	12	13	09/16	09/22	14	15	10
02/05	02/11	12	13	14	09/23	09/29	15	10	11
02/12	02/18	13	14	15	09/30	10/06	10	11	12
02/19	02/25	14	15	10	10/07	10/13	11	12	13
02/26	03/03	15	10	11	10/14	10/20	12	13	14
03/04	03/10	10	11	12	10/21	10/27	13	14	15
03/11	03/17	11	12	13	10/28	11/03	14	15	10
03/18	03/24	12	13	14	11/04	11/10	15	10	11
03/25	03/31	13	14	15	11/11	11/17	10	11	12
04/01	04/07	14	15	10	11/18	11/24	11	12	13
04/08	04/14	15	10	11	11/25	12/01	12	13	14
04/15	04/21	10	11	12	12/02	12/08	13	14	15
04/22	04/28	11	12	13	12/09	12/15	14	15	10
04/29	05/05	12	13	14	12/16	12/22	15	10	11
05/06	05/12	13	14	15	12/23	12/29	10	11	12
05/13	05/19	14	15	10	<b>12/30/20</b>	<b>01/05/21</b>	<b>11</b>	<b>12</b>	<b>13</b>
05/20	05/26	15	10	11	01/06	01/12	12	13	14
05/27	06/02	10	11	12	01/13	01/19	13	14	15
06/03	06/09	11	12	13	01/20	01/26	14	15	10
06/10	06/16	12	13	14	01/27	02/02	15	10	11
06/17	06/23	13	14	15	02/03	02/09	10	11	12
06/24	06/30	14	15	16	02/10	02/16	11	12	13
07/01	07/07	15	10	11	02/17	02/23	12	13	14
07/08	07/14	10	11	12	02/24	03/02	13	14	15
07/15	07/21	11	12	13	03/03	03/09	14	15	10
07/22	07/28	12	13	14	03/10	03/16	15	10	11
07/29	08/04	13	14	15	03/17	03/23	10	11	12
08/05	08/11	14	15	10	03/24	03/30	11	12	13
08/12	08/18	15	10	11	03/31	04/06	12	13	14

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**2019 CAL FIRE Incident Management Teams**

<b>Teams</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>Incident Commander</b>	Truax	Kavanaugh	See	Russell	Parkes	J. Veik
<b>Deputy IC</b>	Bertelli	Schuler	Farias	E. Moore	Messina	Blankenheim

**2020 CAL FIRE Incident Management Team Schedule**

<b>MONTH</b>	<b>WEEK OF</b>	<b>TEAM</b>					
		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b><u>JANUARY</u></b>	1				<b>X</b>		
	6					<b>X</b>	
	13						<b>X</b>
	20	<b>X</b>					
	27		<b>X</b>				
<b><u>FEBRUARY</u></b>	3			<b>X</b>			
	10				<b>X</b>		
	17					<b>X</b>	
	24						<b>X</b>
<b><u>MARCH</u></b>	2	<b>X</b>					
	9		<b>X</b>				
	16			<b>X</b>			
	23				<b>X</b>		
	30					<b>X</b>	



<b><u>APRIL</u></b>	6						<b>X</b>
	13	<b>X</b>					
	20		<b>X</b>				
	27			<b>X</b>			
<b><u>MAY</u></b>	4				<b>X</b>		
	11					<b>X</b>	
	18						<b>X</b>
	25	<b>X</b>					
<b><u>JUNE</u></b>	1		<b>X</b>				
	8			<b>X</b>			
	15				<b>X</b>		
	22					<b>X</b>	
	29						<b>X</b>
<b><u>JULY</u></b>	6	<b>X</b>					
	13		<b>X</b>				
	20			<b>X</b>			
	27				<b>X</b>		

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<b>MONTH</b>	<b>WEEK OF</b>	<b>Team</b>					
		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b><u>AUGUST</u></b>	3					<b>X</b>	
	10						<b>X</b>
	17	<b>X</b>					
	24		<b>X</b>				
	31			<b>X</b>			
<b><u>SEPTEMBER</u></b>	7				<b>X</b>		
	14					<b>X</b>	
	21						<b>X</b>
	28	<b>X</b>					

<u><b>OCTOBER</b></u>	5		<b>X</b>				
	12			<b>X</b>			
	19				<b>X</b>		
	26					<b>X</b>	
<u><b>NOVEMBER</b></u>	2						<b>X</b>
	9	<b>X</b>					
	16		<b>X</b>				
	23			<b>X</b>			
	30				<b>X</b>		
<u><b>DECEMBER</b></u>	7					<b>X</b>	
	14						<b>X</b>
	21	<b>X</b>					
	28		<b>X</b>				

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## Chapter 30 -CREWS

### California Conservation Corps (CCC)

CCC Support and Type 2 crews are available for assignments nationwide. Support crews can be utilized for a wide variety of incident support activities not requiring direct supervision such as traffic control, runners, equipment set-up, waste management, etc.

CCC Type 2 crews are fully equipped and the crew supervisors are federally qualified Crew Bosses. CCC Type 2 crews will be available through their local Unit or through the CCC Duty Officer. CCC has a centralized dispatch system for crews. All calls for crew assistance go directly to the CCC Duty Officer. The CCC Duty Officer will secure the closest available crew(s) for the assignment.

CCC Type 1 crews are CAL FIRE Type 1 crews and should be ordered as CAL FIRE Type 1 crews (Page 55, CAL FIRE/Type 1). If there is a need to specifically order A CAL FIRE Type 1 crew with CCC crew personnel, document in special needs

Unit and/or GACC:

Contact CCC Duty Officer 24 hour contact number at **916-599-1415** leave a message. If no answer within 2 hours, call CCC Emergency Manager at 916-341-3103 or 916-759-5804 (cell).

If no answer within 2 hours, call CCC Operations Chief at 916-341-3135 or 916-531-4259 (cell).

For CCC Support crews, order in the current ordering system as: Crew, Camp

For CCC Type 2 crews, order in the current ordering system as: Crew, Type 2

When two or more CCC crews are ordered, the CCC may request an Agency Representative to assist the crews while on assignment. CCC crews can be ordered 24 hours per day but do not respond to incidents between 2200-0600 hours due to safety, driving and union concerns.

Once fill information is provided by CCC Duty Officer, Host Unit or GACC will fill the crew and overhead request using Contract Agreement Tab in the current ordering system. If there is a new assignment for a CCC support or type 2 crew, they should be released from the first assignment, and then filled by the new requesting unit/forest under the Contract Agreement Tab in the current ordering system.

### CAL FIRE

#### Type 1

CAL FIRE fire crews are comprised of adult inmates, youth wards or California Conservation Corps members. CAL FIRE fire crews are not breakdown capable. These firefighters require custodial supervision during off shift periods, and are limited to incidents within the confines of California. Reciprocal agreements have been made with the State of Nevada, allowing these crews to respond to wildland fires threatening the State of California up to 25 air miles within the Nevada border. They are trained for wildland firefighting and, in some cases, for Urban Search and Rescue missions.

CAL FIRE may require that all CAL FIRE crews be ordered in Strike Team configuration when responding to incidents outside their home Unit.

The CAL FIRE crew will consist of 12-17 crew firefighters and one (1) Fire Captain. With adult inmate CAL FIRE crews, California Department of Corrections & Rehabilitation (CDCR) custodial personnel will accompany the crews to provide off shift supervision. For youth ward CAL FIRE crews, California Department of Juvenile Justice (DJJ) counselors will accompany the crews to provide off shift supervision. Custodial coverage will be arranged and dispatched by the sending CAL FIRE Camp. Technical Specialists Crews (THSC) will be ordered when the number of crews assigned to an incident reaches seven (7), and the fire is expected to actively burn into the next burning period. This number will remain flexible to meet special needs; such as duration of incident, complexity of incident or custodial problems.

For logistical considerations CAL FIRE utilizes male, female, and youth inmate crews and must be housed separate. The female crews are from Puerta La Cruz and Rainbow camps. The youth crew is from Pine Grove camp. In addition there also Los Angeles County male and female inmate crews that fall under the CDCR that are used statewide.

CAL FIRE crews are ordered in the current ordering system as: Crew, Type 1

If a CDCR Agency Representative has not been ordered, once the crews and custodial personnel are on the incident the senior custodial officer will request an order/request number for a CDCR Agency Representative through the Incident Commander. The senior custodial officer will notify his/her agency of the requirement for a CDCR Agency Representative and will take the responsibility for making direct contact with the individual to fill the order/request. CDCR Agency Representative will be filled with agreement in the current ordering system by the host Unit. Reference CAL FIRE Handbook 8100, procedure 384

## **Federal**

Annually, each Unit will provide their respective GACC a list of the crews administered by their Unit. All crews will consist of 20 members. When crews are mobilized to an incident, the minimum crew strength will be 18 members. When any combination of crews numbering four or more are committed to an incident out of State, an Interagency Resource Representative (IARR) may be assigned by the GACC.

NWCG Minimum Crew Standards for National Mobilization, reference the National Interagency Mobilization Guide, Chapter 30.

## **Type 1 Hotshot**

Hotshot Crews and Smokejumper Crews meet the minimum National Type 1 Crew standards. Crew listing is available at [http://www.fs.fed.us/fire/people/hotshots/IHC\\_index.html](http://www.fs.fed.us/fire/people/hotshots/IHC_index.html).

The GACC will coordinate all movement of these Crews. Units may commit their Type I Federal Crews to initial attack incidents in the Unit. Response to cooperator's requests for Assistance by Hire in the immediate vicinity of the Mutual Threat area can be initiated by the Units. Both above actions will be followed by immediate notification to the GACC of resource commitment.

When Type 1 federal crews are flown to an incident, it is prudent to follow up with their crew vehicles, when the home Unit or GACC can provide drivers. Sending GACC's have the responsibility to arrange for the mobilization and coordination of their transportation. Efforts will be coordinated with the home Unit and local GACC, as ordered overhead that are enroute to the same incident could benefit from the transportation. The home Unit will arrange for transportation to the incident for crew members not initially mobilized. This practice is not intended for crew or module members other than Type 1 Crews.

Ordered in the current ordering system as: Crew, Type 1

### **Smokejumpers**

A 40 person Smokejumper crew is based at the Northern California Service Center in Redding. Smokejumpers can be utilized as a Type 1 Crew. Approximately 30% of the crew is Crew Boss rated and most Smokejumper supervisors hold Division Supervisor ratings. At least 50% of the Smokejumpers are qualified Class C Timber Fallers and the entire crew is trained in the use of cross-cut saws. Approximately 90% of smokejumpers are certified as EMR, EMT, or above, with some receiving additional training on the use and administration of epinephrine and IV fluids, for use on Forest Service and fireline personnel.

To order as a Type 1 Crew, in the current ordering system, order as: Crew, Type 1

### **CA IHC Out of Region Assignment Guidelines**

NOPS Crews <https://gacc.nifc.gov/oncc/crews.php>

SOPS Crews <https://gacc.nifc.gov/oscc/crews.php>

### **Type 2 Initial Attack Capable**

Type 2 IA Crews can initial attack fires, be broken up into squads, and perform firing operations.

Ordered in the current ordering system as: Crew, Type 2 IA

### **Type 2 Regular**

Regular Crews that do not meet the criteria of a Type 1 Crew as outlined in the ICS 420-1 Resource Designation List. Regular Crews are formed as needed. They are comprised of Unit employees normally assigned to various disciplines on the Unit. Regular Crews are Unit resources and are considered part of the national mobility concept. GACC's will coordinate movement of these crews. Ordered in the current ordering system as: Crew, Type 2

### **Type 2 Organization**

Organized Crews (OC) are emergency firefighting employees. Crew members must meet the same training and physical standards established for other Unit crews. Organized Crews are sponsored or contracted by various Units. Sponsoring Units are responsible for training, outfitting, mobilizing, and paying the crews. Organized Crews are Unit resources but are considered part of the national mobility concept. GACC's will coordinate movement of the crews.

Each hand crew will have the standard configuration for supervision as Regular Crews. This consists of a Unit Crew Supervisor and three Squad Bosses. These supervisory positions may be filled with agency personnel or Administratively Hired (AD) personnel who meet all the NWCG 310-1 and Forest Service standards for each position.

A Crew Representative may be assigned if the Crew Supervisor does not meet Crew Representative standards specified in Chapter 20 of FSH 5109.17 Wildland Fire Qualifications Guide. If an AD Crew Supervisor is used, a Crew Representative will be dispatched with the Organized Crew. A single Crew Representative may be assigned to one or more Organized Crews. The total makeup of the crew will meet National Standards of 20 people per crew.

Ordered in the current ordering system as: Crew, Type 2

### **Organized Camp Crews**

#### **North GACC**

#### **South GACC**

SRF 1 10-12 person Camp Crews

SQF 2-10 person Camp Crews

Order in the current ordering system as: Crew, Camp

## **Chapter 40 – Supplies and Equipment**

### **National Interagency Incident Support Caches**

California operates two National Interagency Incident Support Caches as part of the National Fire Equipment System (NFES). The Northern California Interagency Support Cache (NCK) is located in Redding, CA; and the Southern California Interagency Support Cache (LSK) in Ontario, CA. These caches serve the supply needs of incidents in the Geographical Area Coordination Centers, including supplies required for project activities when not in conflict with incident activity. Both caches stock National and Regional "NFES" items.

The caches stock three types of goods; Consumable, Durable and Property. All three of these types of goods are considered accountable.

- Consumable items are intended to be consumed at an incident, with life expectancy not to exceed one incident, if used (example: batteries).
- Durable items have a life expectancy of more than one incident, or use (examples: sleeping bags, fire hose).
- Property items are items with a purchase price greater than \$5,000 or sensitive items valued less than \$5,000. Property items are expected to be returned to the cache without exception. If a Property Numbered item is not returned, the cache will forward a Transfer of Property form to the Unit where the incident is located, and procure for replacement of the unreturned item (examples: Regional RAWs, pumps).

Limited Resource items are those items which have a fixed inventory in the national system. When ordering Limited Resource items, it is mandatory that all Units go through a GACC to place the request. The GACC maintains records to monitor available quantities, providing management of these items as National Resources.

Kits have been established to provide a collection of related articles, pre-assembled to accomplish specific functions. There are over 40 national kits, with an additional six specific to California. National kits have a standard configuration throughout all of the caches in the nation. Contents of all kits may be found in the NWCG National Fire Equipment System Catalog. All supplies or equipment furnished to incidents will be considered "on loan" and should be returned as soon as practical with the exception of consumable items.

### **Ordering**

Interagency Cache Business System (ICBS) and the current ordering system are now interfacing. This interface allows the current ordering system users to enter Supply (S) number requests to be sent to the cache direct for processing and filling. The cache, via ICBS is allowed to input S numbers for supply orders that go directly to the cache without the request being created in the current ordering system. These S numbers must be assigned by the incident and be between 100000 – 199999. This interface also allows the current ordering system users to see fill information for all S numbers that the cache has filled, no matter which way the requests were initiated.

Except for Limited Resource items, each Fire Cache will accept and process incident resource orders directly from Units within their area of influence once the incident is created in the current ordering system.



Cache orders from any Unit will require incident request numbers assigned by the ordering Unit, one per line item.

Once an incident is established, contact the local cache to establish an ordering schedule.

The NFES Numbers and the established “unit of issue” associated with each NFES item are mandatory parts of any order placed with the caches. When placing orders through the cache, it is always necessary to provide the NFES number, corresponding “unit of issue”, quantity requested, and a written description of the item.

For NFES numbers, descriptions, and “unit of issue” reference the National Fire Equipment System Catalog - Parts 1 and 2 PMS 449 NFES 0362 at:  
<http://www.nwecg.gov/catalogs-ordering-quicklinks>

### **Abnormal Quantities**

Any order exceeding 25% of the established cache stocking level for an item is subject to verification by the Assistant Director, GACC Center Manager, Incident Commander, or the Logistics Chief.

### **Mobile Cache Vans**

Mobile cache vans provide the preliminary supply essentials to establish an incident base. For this reason it is expected that one mobile cache should suffice per incident. Each mobile cache contains supplies to support 150 people working and 150 people sleeping housed in a semitrailer. All mobile caches are sealed, and are intended to be utilized as a complete unit. Component items may be ordered separately. For any mobile caches ordered provide, federal financial code, Incident Logistics contact name and phone number and delivery location in the current ordering system. Once the mobile cache is delivered the receiving Incident is responsible for the cost and accountability of the cache items.

Many mobile cache vans are pre-positioned on host Units. If your unit/forest does not host a cache van, your order is to be placed directly to the respective Cache. The cache in turn will start the nearest Cache van to the location. If your Unit does host a mobile cache van, it may be utilized at the discretion of the Unit Fire Management Officer. The use of a local mobile cache van must be documented with an S number on an incident resource order and the request placed to the respective GACC. The GACC will then place the request with the cache. It is the responsibility of the host Unit to provide transportation of the van. (Per NOPS cache, S# will be created in the current ordering system and placed directly to the Cache and they will fill.)

CAL FIRE has developed a CAL FIRE specific mobile cache to better meet the needs of CAL FIRE incidents. These contain supplies to support 150 people working and 150 people sleeping. These are available from the cache. See Catalog Inventory for NFES 8744 under Equipment and Supplies

Mobile cache vans are to be returned to their respective cache after use.

Federal Mobile caches are ordered in the current ordering system as Supplies, Kit – Mobile Cache Support Van NFES 008646 (NCK) and NFES 008640 (LSK).

- 1 CAL FIRE Mobile caches are ordered in the current ordering system as Supplies, Kit – Mobile  
 2 Cache Support Van NFES 008744 (NCK).  
 3 Federal Mobile caches are pre-positioned at each Geographic Area Cache and the following  
 4 locations:

**Northern CA**

SRF  
 LNF  
 PNF  
 LNU  
 ENF  
 KNF  
 MDF

Salyer  
 Susanville  
 Quincy  
 Konocti  
 Placerville  
 Yreka (2)  
 Alturas

**Southern CA**

SNF  
 SQF  
 SQF  
 LPF  
 LPF  
 INF  
 CNF  
 STF

North Fork  
 Porterville  
 Kernville  
 King City  
 Los Prietos  
 Bishop  
 Goose Valley  
 Sonora

- 5 CAL FIRE mobile caches are pre-positioned in Redding (NCK) and Ontario (LSK).  
 6

**Demobilization**

- 8 All supplies being demobilized from an incident are to be documented on an OF-285 Interagency  
 9 Incident Waybill, NFES 1472; one per shipment. Any supplies being retained on an incident  
 10 during the demobilization process are to be documented on a waybill, and forwarded to the cache  
 11 as well.

- 12 To help facilitate the return process, used (Not Ready for Issue) and unused (Ready for Issue),  
 13 supplies being demobilized back to the cache should be divided, packaged, and packed  
 14 separately. The caches will only accept rolled hose.

- 15  
 16 Sensitive or Property Numbered items requiring reconditioning prior to reissue from a cache  
 17 should be returned as soon as no longer required. Seal numbers securing the shipping containers  
 18 for these items are to be documented on Incident Waybills. Seals are mandatory when  
 19 transporting Sensitive items to or from the caches, i.e. radios and computer equipment.  
 20 An AD-112 will be prepared for any property items that are lost, stolen or found to be  
 21 unserviceable. Each cache requires immediate notification when Property Numbered items are  
 22 involved.

- 23  
 24 Contact the cache with intended demobilization plans.  
 25

- 26 Both California Caches will close an incident 45 days following a control status, and charge  
 27 unreturned supplies and equipment to the ordering Unit. Replacement orders received after the  
 28 closing process will **not** be filled. Upon incident closure, a Loss/Use Tolerance Report will be  
 29 generated for all Type 1 and 2 incidents supported by the Geographic Area Caches. This is a  
 30 comprehensive report, displaying totals of Loss/Use rates for all Consumable and Durable items  
 31 issued from the caches. Total percentages above or below the nationally accepted standard are  
 32 also displayed. This report is forwarded to the agency administrator hosting the incident.  
 33 For Non-Federal incidents, the jurisdictional agency will receive an invoice for any outstanding  
 34 Inventory based on the Loss/Use Tolerance Report  
 35

- 36 The following percentages have been assigned nationally as potentially acceptable rates of loss  
 37 for Durable items:

Water handling (valves, nozzles)	10%
Helicopter accessories (cargo nets, lead lines)	10%

Camp items (tents, heaters, tables)	10%
Tools (shovels, pulaskis)	20%
Hose	20%
Backpack pumps	20%
Sleeping equipment (sleeping bags, cots)	20%
Clothing (jeans, shirts, coveralls)	30%

## Replacement Orders

Whenever possible, replacement orders are to be filled from stock on hand in Supply at the incident. If replacement orders are unable to be filled at the incident, their home Unit should place the order to the GACC cache. Incident Replacement Requisition, OF-315, (NFES 1300) shall be used when placing replacement orders to the cache.

Incident Replacement Requisitions from Type 1 or Type 2 incidents must be authorized by the Supply Unit Leader or other appropriate position. If received at the cache unauthorized, the requisition will be mailed to the appropriate FMO according to the incident location, for signature.

Incident Replacement Requisitions from Type 1 or Type 2 incidents can be sent to the cache, the S numbers must be assigned by incident and be between 100000 – 199999. S numbers will be input in ICBS and sent to the current ordering system via the interface. Incident Replacement Requisitions from individual resources will be created by the incident/expanded dispatch in the current ordering system and sent to the cache via the ICBS the current ordering system interface. Replacement Requisitions require incident request numbers be included, as a continuation of the incident documentation process.

Fire Management Officers shall forward to their respective cache, by April each year, a list of those persons authorized to approve replacement orders on their Unit. The authorized designees may then approve requisitions for incidents located on their Unit.

## Recycling

The recycling of plastics, cardboard, etc., is highly recommended, and is the responsibility of an incident to process. The North Zone Fire Cache now accepts a number of items through a new recycling program. Please contact the cache for additional details.

- Cardboard
- Batteries
- Heavy Plastics
- Fire Shelters
- Nomex Jeans and Shirts
- Sleeping Bags
- Fire Hose
- Sleeping Pads
- Ice Chests
- Cargo Nets
- Tent Flys
- Plastic Shrink Wrap/ Plastic Strapping

\*Some additional items are accepted upon request; contact the cache for more details.

Recyclables can be palletized and sent back to the cache. In addition, battery barrels and collapsible collection bins are distributed on cache vans and can be requested through the main office of the fire cache when placing an order. When barrels, bins or pallets are full, attach a copy of the salvage log to

the waybill and ship back to the fire cache. When pick up is requested a new barrel or bin will be brought for replacement.

### **Hazardous Materials – Ordering and Shipping**

Hazardous materials are identified by definition in the Department of Transportation (DOT) Emergency Response Guidebook. Hazardous materials are: Any substance or material, which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety or property when transported in commerce, and which has been so designated. The definition includes hazardous substances, hazardous waste, marine pollutants and elevated temperature materials as defined in 49 CFR, part 106 to 180.

If storing an identified hazardous material, refer to the DOT Emergency Response Guidebook. The guidebook lists all hazardous materials, and in the event of an accident explains precautions and actions to take.

If intending to ship the material by highway, the material and its quantity will determine how the item is to be packaged, documented and shipped.

#### **\* The following directions apply to all hazardous material shipping documents:**

- All information must be printed (mechanically or manually) in English.
- Shipping documents must contain the shipper's name and address, as well as the destination name and address. ☐ "Hazardous materials" must be entered as the first line item on a shipping document, or be printed in a different color.
- Hazardous materials must be listed by their proper shipping name, hazard class, ID number and packaging group. No abbreviations.
- All hazardous material packages must be properly marked, labeled, and packaged. The total weight must be included.
- The following shipper's certification must be entered on each shipping document: "This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the DOT."
- A 24 hour emergency response telephone number, with someone available while the commodity is in transit.
- Emergency response information listed in the DOT Emergency Response Guidebook is also to be included.
- For questions regarding National Fire Equipment System (NFES) stocked hazardous materials, reference the Interagency Transportation Guide for Gasoline, Mixed Gas, Drip-torch Fuel and Diesel, 06/09 PMS 442 <http://www.nwcg.gov/pms/pubs/pubs.htm> or the current "Hazardous Materials Haulback Guide".

### **Hazardous Waste**

Regulations for hazardous waste are directed by the State. The State in turn charges the counties with enforcing their regulations. Therefore, determining the disposition of hazardous waste depends greatly upon the jurisdiction you are in. In all States, the regulations which govern the generation, containment, storage, transportation and documentation of bio-hazardous waste are very specific and well enforced.

Use of red bio-hazardous waste bags are specifically regulated. When used, contents are to be documented ***immediately*** by the user, as the bag may not be re-opened under any circumstances. The bag may not be taken to a landfill until it has been properly treated. Caches do not have a method of disposal for bio-hazardous (medical waste) bags.

**Under NO circumstances, will any California Cache accept used bio-hazard bags.**

## **Communications**

### **National Fire Radio Caches (NFRC)**

A description of the equipment available from NIFC's, National Interagency Incident Communication Department (NIICD) is located in the ICS Communications User Guide. Dispatch of NIICD systems will be through the GACC.

Ordered in the current ordering system as Supplies, with the appropriate NFES number, using the following procedure:

1. Ensure that the request has accurate Latitude/Longitude information.
2. In the Shipping Information block of the request, select Shipping Address from the drop down or enter Shipping Instructions.
3. In the Shipping Contact block of the request, identify the Shipping Contact and a phone number.
4. In the Incident Ordering Contact block of the request, identify the Communications Leader, specifying "on order" if not yet determined.
5. In the Special Needs block of the request, include the full "Bill to" information.
6. Specify if freight shipping is OK, or if a charter aircraft is required to meet the needed date and time.

As kits are released from the incident, they are to be returned to NIICD at NIFC for refurbishment even if the seal is not broken. The receiving unit will check with the GACC before returning any NFRC system back to NIFC.

### **NFES 4670 – Satellite Phone Kit**

The Satellite Phone Kit is a Motorola mobile phone that connects audio calls via a Low Earth Orbiting (LEO) satellite network when local cellular service is unavailable or has restricted coverage.

NIICD has a limited supply of Motorola Satellite Phones that operate on the Iridium network. These portable handsets run on rechargeable batteries and AC/DC chargers are included.

Order in the current ordering system as: Supply, Kit, Satellite Phone, Motorola

### **NFES 4390 – ICS Command Starter System**

The standard starter system contains sufficient equipment for Command and Logistical communications needs for a three division incident. The entire starter system will be packaged and shipped as a standard unit. California may preposition 4390 starter systems at the Cache. These systems are only pre-positioned and remain under the control of NIICD.

Requests for individual or additional kits (boxes) will be honored. They must be ordered by their individual NFES stock numbers.

The starter system will have Air Guard located in the last channel. This frequency is **not** authorized for use by the incident for communications.

Order in the current ordering system and place to the appropriate GACC as: Supply, NFES Supplies, Kit – Starter System ICS Command/Logistics Radio System

### **NFES 4381 – HT Radio Kit**

NFES 4381 kits are available from the National Interagency Radio Caches. Each kit contains 16 hand held radios configured with all USDA-FS and DOI tactical, command and national air frequencies. The *radio manufacturer* requested needs to be confirmed by the Communications Unit Leader and specified in the order in “Special Needs”.

### **CAL FIRE HT Radio Cache**

CAL FIRE has 40 HT Radio Caches. There are 20 located at CNR, 20 located at CSR (10 at CSR and 10 at FKU). Each kit contains 10 BK GPH Commander Portable Radios with antenna, clamshell, leather case and T-card. Batteries are included for all 10 radios. Each radio is programmed to current CAL FIRE statewide “Group 3” on Groups 16-25. Upon release from the incident they are to be returned to their respective Unit or GACC.

Order in the current ordering system and place to the appropriate GACC as: Supply, Non-NFES; Cache, HT Radio The following information must be included in the current ordering system request: Special Needs:

- Bill to information
- Ship to information – include contact person with phone number
- Communications Unit Leader’s name and phone number

A Federal Financial code (P Code) is needed in the financial code box.

### **CAL FIRE Portable Repeaters**

CAL FIRE has portable command repeater kits available throughout the state. Each Unit and Mobile Communications Center (MCC) has a portable repeater available for use within their Unit. CAL FIRE Telecom has additional repeaters that can be ordered through the Sacramento Command Center. To ensure that appropriate equipment is filled, provide the ordering contact information in the request. Upon release from the incident they are to be returned to their respective Unit.

For additional information contact CAL FIRE Telecom (916) 327-8652.

Order in the current ordering system as: Supply, Non-NFES; Kit, Command Repeater

**Frequencies**

Responders need to verify incident frequencies and tones to use when responding to or assigned to an incident. All requests for additional frequencies shall be ordered in the current ordering system using A numbers.

Activation of National Fire Radio Frequencies will be controlled and coordinated by the GACC due to the complexity of Incident radio usage.

For California Tones refer to the California Interagency Mobilization Guide Appendix. Reference the California Interagency Mobilization Guide Chapter 50 for additional information on aviation frequencies.

**CAL FIRE**

All new frequency requests shall be placed in the current ordering system with a follow-up phone call with your respective GACC. For technical assistance you may contact the CAL FIRE Statewide Frequency Coordinator at 916-327-8652. There will be no change in frequencies without coordinating with the GACC

**Mobile Communications Units – All Agencies**

Statewide there are mobile communication units available through CAL FIRE, CAL OES, and CA BLM. To check for availability, contact the GACC.

Order in the current ordering system as an Equipment request.

CAL FIRE order as: Telecommunications (CDF Only) Communications Unit, Mobile, Type 1. CA BLM and CAL OES order as: Trailer – Communications

**Remote Automated Weather Station (RAWS)****Federal**

When a Unit requires additional RAWS units they should be ordered using the normal dispatch procedures. They are ordered on a Supply Request and have NFES numbers. Upon release from the incident they are to be returned to NIFC. Contact the NIFC Remote Sensing/Fire Weather Support Unit RAWS Coordinator.

Reference National Interagency Mobilization Guide Chapter 40 for additional information.

**CAL FIRE**

CAL FIRE currently has seven (7) portable RAWS assigned to Units for use on State incidents. Request RAWS through GACC. Upon release from the incident they are to be returned to their respective Unit.

Ordered in the current ordering system as: RAWS, Portable. Category is NON-NFES supplies. Reference the CAL FIRE Handbook 8100 procedure 344.

**Mobile Food Service****National Contract Mobile Food Service – Federal**

When the determination is made that contract mobile food services are needed in support of federal wildland fire activities in the United States, the Government is obligated to order services from National Mobile Food Service Unit (MFSU) Contractors (National Caterer) when at any time:

- 1 • The number of people to be fed is at or above 150 persons per meal,
- 2 AND
- 3 • The headcount is estimated to remain at those numbers, or greater, for at least 72 hours from
- 4 when the headcount first reaches 150 per meal.

5  
6 If national incident activity is high and a National Mobile Food Service Unit is unavailable, cooperator  
7 units may be used. A second E number will be generated for cooperator unit (See next section,  
8 MKU/FDU). In such case, the cooperator is guaranteed a minimum 72 hours of work, even if a National  
9 unit becomes available before then. Cooperators include state managed kitchens.

10  
11 For a complete listing of the Schedule of Items and Contract Specifications for the National Mobile  
12 Food Service Contract, reference the current National Mobile Food Services publication, NFES 1276.  
13 This information can also be found at the following website: <http://www.fs.fed.us/fire/contracting/>

14  
15 National Food Service units are ordered as an E number and are called Food Service, Mobile in the  
16 current ordering system. All National Food Service unit orders are placed to the GACC and then onto  
17 NICC. NICC will determine and assign the appropriate units to all federal wildland fire incidents.

18  
19 Mobile Food Service requests must be completed and faxed to the GACC at time of the current ordering  
20 system request. Refer to the California Interagency Mobilization Guide, Appendix, for the link to the  
21 National Mobile Food Service/Shower Unit request form.

22 All requests to reassign National Contract Mobile Food Service will be placed through established  
23 ordering channels to NICC. All reassignments of National Mobile Food Service will be done by NICC.

24  
25 All release information will be documented in the current ordering system and relayed to NICC within  
26 15 minutes.

27 Contractors may take 24 hours to rest and replenish supplies within the local area after release. After 24  
28 hours, contractors must return to the unit's designated dispatch point.

### 29 30 **Mobile Kitchen Unit (MKU) and Food Dispensing Unit (FDU) – CAL FIRE**

31  
32 MKUs and FDUs are specialized resources and require certain support resources to facilitate their  
33 operations. Once a MKU/FDU is requested the goal is to get the resource to the incident by either the  
34 next morning or evening to feed the incident personnel.

35  
36 Food Dispenser Units (FDU) - Food Dispenser Units or steam tables should be used, when available,  
37 when the number of meals to be served will not exceed the unit's capacity (200-300 meals).

38  
39 Mobile Kitchen Units (MKU) - When the needs of the incident exceed the capacity of the FDU, a FDU  
40 is not available, an incident base has been established, or an incident management team will be assigned,  
41 Mobile Kitchen Units will be the first choice for feeding of incident personnel. CAL FIRE MKUs  
42 should be used first followed by MKUs from cooperating agencies and then rented MKUs with CAL  
43 FIRE kitchen crews.

44  
45 Order in the current ordering system as an E number as: Food Service, Mobile. In special needs,  
46 identify CAL FIRE MKU or CAL FIRE FDU, include Date and Time of first meal and number of  
47 persons served. The Unit ordering the MKU/FDU request shall contact the camp supplying the  
48 MKU/FDU to determine which MKU Support Module (A,B,C,D) is required.



Reference the CAL FIRE Handbook 8100 procedure 341.

If national incident activity is high and a National Mobile Food Service Unit is unavailable to federal Units, a CAL FIRE MKU may be used. In such case, CAL FIRE is guaranteed a minimum 72 hours of work, even if a National unit becomes available before then.

#### Northern California

AEU Growlersburg	MKU/FDU
HUU Eel River	MKU
HUU High Rock	FDU
LMU Antelope	MKU
LNU Konocti	MKU
SHU Trinity River	MKU
TGU Salt Creek	MKU/FDU

#### Southern California

BDU Prado	MKU
BEU Gabilan	MKU
FKU Miramonte	MKU
MVU Puerta La Cruz	MKU/FDU
SLU Cuesta	MKU
TCU Vallecito	FDU

### **Mobile Shower Facilities**

#### **Federal**

For a complete listing of the Schedule of Items and Contract Specifications for the National Mobile Shower Facilities Contract, refer to the current National Mobile Shower Facilities Contract publication, NFES 2729. This information can also be found at the following website:

<http://www.fs.fed.us/fire/contracting/>

National shower contractors may offer to bring other optional items such as hand-washing units and water tenders, in addition to the shower units. Incidents are not required to order or use these items from national contractors. Units should use local vendors to fill these needs when possible.

All requests to reassign National Contract Shower units will be placed through established ordering channels to NICC. All reassignments of National Shower units will be done by NICC. All release information will be documented on the resource order and relayed to NICC within 15 minutes.

Contractors may take 24 hours to rest and replenish supplies within the local area after release. After 24 hours, contractors must return to the units' designated dispatch point.

National Mobile Shower Facilities are ordered as an E number and are called Shower, Mobile in the current ordering system. All National Mobile Shower Facilities orders are placed to the GACC and then onto NICC. NICC will determine and assign the appropriate units to all federal wildland fire incidents.

The National Mobile Food Service/Shower Unit request form must be completed and faxed to the GACC, at time of the current ordering system request. Refer to the California Interagency Mobilization Guide, Appendix, for the link to the form.

#### **CAL FIRE**

Requests for showers on CAL FIRE incidents will follow CAL FIRE Hired Equipment Guidelines. Refer to Hired Equipment in the California Interagency Mobilization Guide, Chapter 40.

#### **Mobile Saw Trailer – CAL FIRE**

CAL FIRE has a Mobile Saw Trailer available from the Mt Bullion Camp, Madera Mariposa Unit. This trailer comes equipped with enough supplies (bars, chain, filters, parts, etc.) to support an incident for 5 days. The trailer is staffed with 1 Fire Captain, 1 CDCR Officer and 2 CDCR Inmates.

Order in the current ordering system as: Equipment, Trailer. In Special Needs state Mt Bullion Saw Trailer.

### **Hired Equipment**

#### **Forest Service Incidents – Contract/Hired Equipment (non-National Contract)**

Use the R-5 Expanded Dispatch Guide for VIPR, DPL, IBVPA, Incident Only/EERA

<https://gacc.nifc.gov/oncc/equipmentSupplies.php>

For Incident Procurement and Fire Contract Clarification/Assistance, reference:

<http://www.fs.usda.gov/detail/r5/fire-aviation/management/?cid=stelprdb5303034>

Each host dispatch center will give dispatch priority to the resource offering the greatest advantage to the Government **before** all other private resources not under Agreement with the following exceptions:

- For Immediate Need/Initial Attack, dispatchers will follow the “closest forces” concept and utilize locally available resources according to agency and incident needs.
- Tribal preference policy established within reservation jurisdiction

#### **CAL FIRE Incidents – Contract/Hired Equipment**

The Hired Equipment Management System (HEMS) will be used for dispatching immediate need and planned need fireline dozers and water tenders, as well as, support equipment. Reference CAL FIRE Handbook 10,000 and CAL FIRE Handbook 8100.

#### **Unified Command Incidents – Contract/Hired Equipment – State and Federal**

The following criteria will be considered when determining which Hired Equipment system will be used at unified command incidents.

- DPA – current and threatened
- Unified Ordering Point
- Early coordination with expanded dispatch between finance and logistics functions
- Access to various agencies hired equipment programs and agency personnel to use their respective programs

## **Chapter 50 - Aircraft**

The paramount consideration for aircraft use in California is to conduct all operations safely and reduce risk exposure.

In order to maximize IA effectiveness, the GACCs will retain operational control of all tactical aircraft.

### **Aircraft Administration**

#### **Bureau of Land Management**

The California State Aviation Manager (SAM) is located at the California State Office. The State Aviation Manager provides guidance to two Unit Aviation Managers (UAM) located in Moreno Valley and Susanville. These Unit Aviation Managers coordinate the daily fire, law enforcement and administrative aviation use in their geographical areas. All requests for incident support and administrative flights will be made through the Interagency Communication Centers identified in those geographic areas. Geographic area communication centers are as follows.

- Northern California District (NOD) - Susanville Interagency Fire Center (SIFC)

- Owens Valley District (OVD) - Owens Valley Interagency Communication Center (OVICC) Central

- California District (CND) - Central California Interagency Communications Center (CCCC)

- California Desert District (CDD) - Federal Interagency Communications Center (SBCC) Requests for administrative flights for the California State Office are requested and processed through the State Aviation Manager in coordination with Northern California Geographic Area Coordination Center.

### **CAL FIRE**

CAL FIRE Aviation is integrated within two organizational classifications: Aviation Management Unit (AMU) and Tactical Air Operations (TAO) both under the direction of Fire Protection. Program responsibilities overlap in many areas; the following only serve to identify accountability:

#### AMU:

- Aviation Policy and Procedure

- Maintenance of both fixed and rotor wing aircraft

- Aviation Life Support Equipment (ALSE)

- Aviation Safety

- Management of aviation contract personnel

  - Maintenance staff

  - Fixed wing pilots

- Management of Call When Needed (CWN) and any Exclusive Use (EU) contracts

#### TAO:

- Command and Control

- Fire chemicals

- Base operations and standardization

- Aviation Training and Standards of CAL FIRE personnel

- Military Program Coordination

  - Title 10 assets

  - MAFFS

California National Guard  
Operational technical assistance

### **Forest Service**

The Regional Aviation Group (RAG) is divided into operational areas to better serve the Units in the region. All Units should direct requests for technical assistance to the office designated to serve them. There will be personnel at each location to assist the Units in all aspects of aviation. All requests for incident support and administrative flights will be made through the appropriate GACC. NOPS will be the dispatch point for the McClellan Office and Redding Aviation Units. SOPS will be the dispatch point for the Lancaster Aviation Unit. Aviation Units needing assistance should make requests to the dispatch office that serves them.

### Designated Operational Areas and Units served are:

Lancaster Aviation Unit - ANF, BDF, CNF, INF, LPF, SQF, SNF, STF and OSC

Redding Aviation Unit - ENF, KNF, LNF, MDF, MNF, PNF, TMU, TNF, SHF, SRF and ONC

It will be the responsibility of the Aviation Units to furnish the appropriate GACC a duty schedule during the fire season for all pilots, inspectors and aircraft status.

Fire and Aviation Safety Teams (FAST) assist agency administrators during periods of high fire activity by assessing policy, rules, regulations, and management oversight relating to operational issues. For more information reference the National Interagency Mobilization Guide, Chapter 20.

Aviation Safety Assistance Teams (ASAT) enhance safe, efficient, and effective aviation operations. An ASAT provides assistance to Unit and Aviation Managers, flight crews, and Incident Management Teams for increasing ongoing or declining incident aviation activity. For more information reference the National Interagency Mobilization Guide, Chapter 20.

### **National Park Service**

The National Park Service Aviation program is managed at the Park level by the Fire Management Officer or Park Aviation Officer. In California there are two National Park Service Helicopters, one Type 2 Standard in Yosemite National Park and a Type 3 Standard in Sequoia and Kings Canyon National Park. The primary mission for these helicopters are wildland fire response and all hazard missions including short haul emergency extraction on a case by case basis. All requests should be routed through unit dispatch centers. Assignment length can be negotiated with the Park Fire Management Officer or Park Aviation Officer.

### **Federal Cooperator Aircraft Use**

Cooperator aircraft to the Forest Service and Office of Aviation Services (OAS) (state contracted, state owned, state managed National Guard aircraft, county, city, or other) may be used on federal fires under the following conditions:

- The pilot and aircraft have been approved in writing for the mission, by the Forest Service Regional Aviation Officer (RAO) or the DOI Western OAS office.
- There exists a written MOU (Memorandum of Understanding), interagency agreements or other document that authorizes their use and payment for this use.

- The cooperator aircraft will be operated within any limits on its use established in the written approval.
- The cooperator aircraft will be used only in situations where federal aircraft are not available.
- The cooperator aircraft will be released when federal aircraft becomes available.

The Federal Excess Personal Property (FEPP) is Forest Service-owned property that is on loan to State

Foresters for the purpose of wildland and rural firefighting Reference:

<http://www.fs.fed.us/fire/partners/fepp/index.html>

CAL FIRE tactical aircraft are FEPP.

In the initial attack period, aircraft will be filled using the “closest resource concept”. In the extended attack period, using cooperator-owned aircraft prior to exhausting contracted resources must involve a “significant and imminent threat to life or property”. When using a cooperator aircraft, an Incident Aircraft Certification form will be completed by the host Unit. This form will be validated by the Federal Aircraft Coordinator at the GACC who will ensure the sending Unit, the receiving unit and GACC have a completed copy. For a sample of the Incident Aircraft Certification form, refer to the link found in the California Interagency Mobilization Guide, Appendix.

## **Aircraft Ordering Procedures**

### **Initial Attack Ordering**

The GACC will be notified of movement of all initial attack aircraft.

To expedite the closest available aircraft to initial attack fires, the Units will announce on the intercom when there is a status change of their Aircraft:

- Brought on early in the morning or down staffed for the evening
- Out of service mechanical and back in service
- Visibility conditions (smoke, fog, etc.)
- On a delay for any reason with expected time of delay

This procedure will increase the efficiency of the GACC to facilitate requests for aircraft especially during lightning events and periods of increased initial attack activity.

“Closest resource concept” will be followed by all agencies for IA and is defined as: Regardless of the controlling agency, the agency resource that has the shortest timeframe to reach a predetermined incident location first will be dispatched. Established dispatch channels will be followed at all times. When multiple agency aircraft are available at a base, the agency specific aircraft will be dispatched to that agency’s incident first.

When an aircraft is on base and in the IA Zone of Influence, Units will order directly from the administering base, via the intercom for initial attack.

Requests for the aircraft when the closest base is vacant will be ordered via intercom through the GACC.

The GACC will fill orders from the most appropriate source available. The most appropriate source will be determined on the basis of urgency, resource availability, delivery time, reasonable cost effectiveness, impact on other units, and consideration of the overall fire

program.

The GACCs are responsible for the strategic movement of aircraft throughout the state, as needs dictate.

The CA Interagency Aircraft Dispatch script (FC-106) will be used by all Units ordering aviation resources. Refer to California Interagency Mobilization Guide Appendix.

The following information is required:

- Incident Name
- Order number
- Location: Descriptive location; section, township, and range: latitude/longitude When giving latitude and longitude use the format of degrees, decimal minutes (DD mm.mm)
- IP (Initial Point): When applicable, include name, latitude/longitude and altitude.
- Air Tactics/Air to Air FM, repeater tone if applicable
- Victor/Air to Air AM
- Air to Ground FM, repeater tone if applicable
- Ground Tactics/FM
- Command Frequency/FM, repeater tone
- Request number
- Other Aircraft
- Hazards

Unless specified by Unit standard response plan, initial attack aircraft orders in the current ordering system should be ordered as:

- Airtanker, Any Type
- Helicopter, Type 2 Standard (with crew)
- Fixed Wing, Leadplane
- Fixed Wing, Air Tactical
- Fixed Wing, Aerial Supervision Module (ASM)
- Aircraft Groups: Load, Smokejumper, Initial Attack

Aircraft call signs and ETA's will be relayed at the time of departure from the base.

Very Large Airtankers (VLATs) may be used on CAL FIRE incidents to augment Type 1, 2 and Type 3 Multi-engine Airtankers and not as a replacement.

### **Additional Aircraft Requests**

Once the Aircraft identified by the initial response plan have been committed, all additional requests will be placed with the GACC by ICS standard types. Additional aircraft ordered may not be the closest based on GACC operational needs.

For ICS typings, refer to the California Interagency Mobilization Guide Chapter 50, "Airtankers" and "Helicopters" sections.

Single Engine Airtankers (SEATs) may be used under the following conditions:

- Used as initial attack airtanker as long as it is the closest resource and the pilot is IA qualified.
- If pilot is not IA rated aerial supervision must be present.
- Used with other airtankers only if a Lead Plane, Air Attack or ASM is present.

- On CAL FIRE incidents, may only be used to augment Type 1, 2 and Type 3 Multiengine Airtankers and not as a replacement.

### **Airtanker Dispatch Rotation**

When more airtankers are available at the base than originally requested or allotted for the incident, the Host Unit or air attack base can request rotational use of all available airtankers. The air attack base or unit will initiate the request for rotation and route it through the ECC and GACC for consideration.

At no time will additional rotation airtankers exceed the number of airtankers originally allotted to be flying on the incident.

Each airtanker assigned to the incident will be issued its own “A” request number.

For airtanker rotation, reference the Interagency Airtanker Base Operations Guide (NFES 2271).

<https://www.nwcg.gov/sites/default/files/publications/pms508.pdf>

### **Aircraft Diverts**

#### **Diverts**

This divert policy applies to all incidents regardless of size.

All agencies should utilize the closest available airtanker on a new incident.

#### **No Divert**

When the IC recognizes critical fire advances and has urgent need for continued air support for the direct and immediate threat to life of a firefighter or a civilian by the approaching fire front, the IC shall immediately contact their dispatch and request a “no Divert” for a specified number of aircraft. The dispatch center will immediately relay the request to the appropriate GACC via intercom. It is necessary for the dispatch center to include in the transmission, the life threat and the specific number of tankers included in the no divert.

Example: “on the Salt Fire, requesting a “no divert” for two airtankers due to immediate life threat on firefighter and civilians.”

The GACC may not grant a no divert for the number of tankers requested based on the operational needs of the region/state.

A life threat is not a justification for a blanket “no divert” for all aircraft on an incident. Incident personnel should assess the threat and request “no divert” for the number of aircraft necessary to assure safe egress from the threat.

The “no divert” status will be reevaluated every 30 minutes for its appropriate use by the dispatch’s direct contact with the IC or Air Attack. When the critical phase has passed, the IC shall immediately advise the dispatch center and cancel the “no divert”. The dispatch center will then contact the appropriate GACC over the intercom with the cancel.

## Airspace Coordination

### Fire Traffic Area (FTA)

FTA is the initial attack airspace structure over a wildland fire.

For examples of FTA refer to the California Interagency Mobilization Guide Appendix for a link to this information.

### Temporary Flight Restrictions, FAR 91.137 (TFR)

Temporary airspace restrictions will be established when incident related Aviation activities present potential conflict with other Aviation activities. The FAA requires that latitude/longitude information for TFRs (Temporary Flight Restrictions) must be provided in degrees, minutes, and seconds, including reference to north latitude and west longitude. If seconds' information is not available, add two (2) zeros to the description. Do not use spaces, commas, or other symbols in the description. Example: ddmmsN/ddmmssW or 450700N/1175005W. The corner points should be listed in a clockwise sequence starting with the Northwest point, around the requested TFR to avoid "bow tie" depictions.

Units are responsible for initiating and cancelling all TFR requests, with a phone call and completion of the Interagency Request for Temporary Flight Restrictions form (FAR part 91.137), to the appropriate GACC, as well as processing request in the current ordering system. This form is located at: [http://gacc.nifc.gov/oncc/logistics/aviation/docs/tfr\\_request.rtf](http://gacc.nifc.gov/oncc/logistics/aviation/docs/tfr_request.rtf) and the link to this form may also be found in the California Interagency Mobilization Guide Appendix. All TFR violations must be reported immediately to the GACC.

[https://gacc.nifc.gov/oscc/logistics/aviation/docs/2016\\_TFR.pdf](https://gacc.nifc.gov/oscc/logistics/aviation/docs/2016_TFR.pdf)

GACCs are responsible for coordinating the issuance and cancellation of all TFR requests with the FAA. During high incident activity an Airspace Coordinator may be requested. The GACC will contact the ARTCC, and military facility if applicable.

Media aircraft, medical aircraft and law enforcement aircraft are allowed in the TFR as long as they contact the air attack on the posted Air to Air frequency to request permission prior to entering the area and at what altitude.

### Military Training Routes (MTR) and Special Use Airspace (SUA)

Military Training Routes and Special Use Airspace present conflicts with incident related aviation activities and will be identified by local Units. One source for this information is AP1B, Flight Information Publication, "Military Training Routes." Each ECC should download a current edition of the AP-1B.

Special Use Airspace may be found on Sectional Aeronautical Charts. Critical airspace information pertinent to flight should be organized for easy and rapid utilization; i.e., displayed on dispatching hazard. Special Use Airspace (SUA) includes Low Altitude Tactical Navigation Areas (LATN), Military Operations Areas (MOA), Restricted Areas (RA), Prohibited Areas (PA), Alert Areas (AA), Warning Areas (WA) and Controlled Firing Areas (CFA). Units may obtain operational agreements with the military units having control over any Special Use Airspace in their area and keep the military advised of all activities (fire and non-fire) that may be occurring inside these areas. Units will follow up with notification to the GACC.



For deconfliction of Special Use Airspace, refer to the Documentation of Contacts Requesting Deconfliction of Airspace by the Military, the link to this form is found in the California Interagency Mobilization Guide, Appendix.

#### Incident Related

When air activities of an unplanned nature (i.e., fire or flood) occur that may conflict with an MTR or an SUA the GACC Aviation Coordinator will contact the responsible military originating or scheduling facility to notify them of the situation and gather information on whether the routes are active. Provide the following information:

1. MTR number and points along the route where incident is located.
2. Whether route needs to be closed or altitude adjusted so route can remain operational and safe.
3. Hours the restriction/change is to be in effect.
4. Temporary airspace restriction, TFR (91.137) is filed with the FAA. If a TFR has not been requested through the FAA, the request to the military is considered a voluntary cessation of activity(s); it is between the agency and the military. Any conflicts arising will need to be coordinated directly with the military as no FAA air space restriction has been violated. All conflicts should be reported on SAFECOM Report (or OAS-34), to Regional/State Aviation Safety Officer. CAL FIRE report on FC-119, reference CAL FIRE Handbook 8100, procedure 406.

#### Intercom Traffic Related to Military Deconfliction

If a MR or SUA is present, the GACC or the local ECC may announce “Aircraft Hazard MTR” and/or “Aircraft Hazard (Insert Name) MOA.”

This identifies an MTR or SUA in the area of the incident.

The status “unconfirmed” or “hot/active” will be announced after deconfliction with the scheduling facility by the GACC.

ECCs and/or tanker bases will notify responding aircraft of status provided by GACC. “Hot/Active” indicates that verbal confirmation has occurred with the scheduling facility and there is current or planned activity in that area.

“Unconfirmed” indicates there was an attempt to contact the scheduling facility and it was unsuccessful.

#### Non-Incident Related

When a Unit schedules an air activity project that may conflict with a MTR, the GACCs Aircraft Coordinator will assist with the operating procedures and ensure that the use of the MTR is coordinated with the responsible military facility. The project needs must be made known to the GACCs Aircraft Coordinator at least two days prior to starting the project to allow time to coordinate with the military, so they may adjust their schedules if needed.

#### **Temporary Airport Control Tower Operations**

Requesting FAA Air Traffic Control Support - When aviation operations in support of an incident become too complex or unsafe at uncontrolled airports or helibases, the FAA may be requested to provide air traffic control support.

GACCs within the FAA’s Western Service Area (AK, AZ, CA, CO HI, ID, MT, NV, OR, UT, WA, and WY) may request FAA Air Traffic Control support through the Western Service Area Agreement or through a contract vendor. A lead time of 24 hours is desirable when ordering. If the FAA cannot supply radios, the incident COML will order radios as a Supply request through

established ordering channels.

Requesting Units are required to provide full support and subsistence for FAA assigned personnel, as needed, per FAA Agreement.

- Ground/takeoff control problems.
- Approach control/landing problems.
- Where it is needed.
- Approximate duration of use.
- Contact person's name and phone number that will provide support and subsistence for FAA personnel.

Requesting Unit must complete and submit Temporary Airport Control Tower Form to the GACC: [http://gacc.nifc.gov/oncc/logistics/aviation/docs/temp\\_tower.doc](http://gacc.nifc.gov/oncc/logistics/aviation/docs/temp_tower.doc)

If a VIPER Vendor is not available the GACC will contact the FAA for a Temporary Tower Request.

The GACC will contact the FAA's WSA Regional Operations Center (ROC) at 425-227-1999 and ask to speak to a duty officer regarding a Temporary Tower order. The ROC will connect the GACC with the appropriate FAA Duty officer. The ROC is the primary point of contact for the FAA for this request. The Temporary Tower Request Form along with the aircraft resource order will be forwarded to the FAA at the time of the request. In addition, there is a helpful checklist in Chapter 11 of the Interagency Airspace Coordination Guide that aids in the ordering and set up process of a temporary tower.

Ordered in the current ordering system as: Service-Temporary Tower

For more information on airspace coordination refer to the NWCG Standards for Airspace Coordination. <https://www.nwcg.gov/publications/520>

## **Air Communication**

National Air Guard - 168.6250 MHz (Tx 110.9 Rx 110.9) - A National Interagency Air Guard frequency for government aircraft will be used for emergency aviation communications. Continuous monitoring of this frequency in narrowband mode is mandatory by Federal agency dispatch centers.

Restricted to the following use:

- Air-to-air emergency contact and coordination.
- Ground-to-air emergency contact.
- Air Guard Channel is not available for tactical frequency or use.

National Flight Following - 168.6500 MHz (Tx 110.9 Rx 110.9) is used to monitor interagency and contract aircraft. This frequency is used for flight following of official aircraft and is not intended to be used for tactical communications or incident operations. All Federal dispatch centers will monitor the National Flight Following frequency at all times.

Restricted to the following use:

- Flight following, the dispatching of local aircraft, and/or redirection of aircraft
- Air to Ground and Ground to Air administrative travel, **not** tactical communications

- **Not** authorized for ground to ground traffic

### **Pre-Assigned Aviation Frequencies**

In order for aircraft communications to be manageable and functional, air frequencies are preassigned on a temporary basis to expedite initial attack but will remain under the control of the GACC. Once aviation resources have launched to initial attack incident the aviation frequencies will not be changed due to a change in jurisdiction or transfer of the ordering point, until the end of the operations shift. An air frequency may be changed if there is a safety issue with the frequency.

Occasionally the preassigned frequencies will have to be withdrawn from a Unit to serve multiple incidents on another Unit. In that event, alternative frequencies will be provided by the GACC.

A complete listing of pre-assigned frequencies can be obtained by contacting the Federal Aviation Coordinator at the GACC.

### **Requesting Additional Aircraft Frequencies**

#### Initial Attack

When the aircraft communications load on an on-going incident is too congested to be handled by existing incident and air operations networks, temporary frequencies can be obtained. The IC should request additional frequencies.

#### Extended Attack

Extended Attack operations will be required to order new aviation frequencies allowing IA frequencies to be released.

The Unit will request the following frequencies from the GACC: Air to Air FM (Air Tactics), Air to Air AM (Victor) and Air to Ground (FM).

The GACC will be notified of all frequency releases.

### **Aircraft Flight Plan**

For the link to the Aircraft Flight Request form (FS 9400-1a), refer to the California Interagency Mobilization Guide Appendix.

Federal

Reference Chapter 50 of the National Interagency Mobilization Guide or the Agency Aviation Management Plan.

In addition to FAA flight plans, which are required for all IFR flights, all agency contracted aircraft will file an agency flight plan with the originating unit ECC for all missions, with the exception of initial attack responses.

#### **CAL FIRE**

Only administrative flights require a flight plan.

Reference CAL FIRE Handbook 8100, procedure 401 and CAL FIRE Handbook 8300, policy 8362.2.1.

## Aircraft Flight Following

These procedures for flight following apply to all aircraft which move across Unit or Geographical boundaries. Flight following is the primary responsibility of the unit scheduling the flight (sending unit) and will remain so until transferred through a positive, documented handoff. If the flight will cross “traditional dispatch boundaries,” the originating dispatch office must coordinate with the affected units and establish if the aircraft will be flight followed for the duration of the flight from the originating office or handed off when borders are crossed. Either option is acceptable but must be communicated and understood between dispatch offices and pilot/flight managers. (from Nat’l Mob Guide) The method to be used will be determined between the pilot and the dispatch office prior to departure. Receiving and intermediate units will only get involved in tracking the aircraft when requested by the sending unit or when the aircraft is overdue.

Once an aircraft has become airborne the flight manager/pilot will contact the ECC and relay the following information, this information will also be relayed when the aircraft is handed off to another unit for flight following responsibility

- Aircraft tail number/Call sign
- Number of souls on board
- Amount of fuel on board (hours/mins)
- Estimated flight time to destination and/or first fuel stop.
- Aircraft will advise on method of flight following (AFF is the preferred method).

## Types of Approved Flight Following Methods

National Flight Following – Federal. Can be used for flight following of official aircraft and for aircraft dispatching and divert.

Automated Flight Following (AFF). AFF displays real time information regarding an aircraft’s location, speed, heading, altitude, and flight history.

- Federal: For more information on this see the National Interagency Mobilization Guide, Chapter 50.
- CAL FIRE: Reference the CAL FIRE Handbook 8100, procedure 400. Web link for AFF: <https://www.aff.gov/>

Radio check-in/check-out. Flight following requires verbal communication via radio every 15 minutes. The ECCs will log the aircraft call sign, latitude, longitude and heading.

## Flight Following Responsibilities

### Sending Unit

- Ensure that the flight crews are properly briefed on flight following procedures, responsibilities, and frequency. Flight follow the aircraft to its final destination. Advise the pilot of any exceptions to routine flight following procedures. Obtain ATD (Actual Time of Departure) from initial departure airport from pilot/vendor or chief-of-party.
- Communicate to local GACC through established ordering channels all aircraft flight plans which cross Unit or GACC Boundaries. All ECC’s will advise the GACC of all aircraft movement. The originating dispatch will ensure that their telephone number appears on the flight plan.

- Notify GACC of any delays/advances of a flight plan exceeding 30 minutes.
- Initiate appropriate procedures for overdue/missing aircraft. Utilize agency Aircraft Search/Rescue Guides as appropriate and notify GACC of overdue aircraft. CAL FIRE reference the CAL FIRE Handbook 8100, procedure 406 for aircraft accident/incident procedures and procedure 400 Flight Following.

#### Pilot

- Receive briefing of flight following procedures from sending ECC. □ File an FAA flight plan.
- Obtain and carry the sending ECC, GACC's and NICC's 24 hour telephone numbers. □ Contact sending ECC at time of initial departure and provide ATD.
- Contact sending ECC while enroute as directed.
- Call originating/receiving ECC upon arrival at destination.

#### Receiving Unit

- Notify the sending unit of any aircraft which has not arrived within 30 minutes of ETA.
- If problems are encountered contacting the sending unit, contact the GACC for assistance.

#### Sending GACC

- Forward flight plan information to the receiving GACC
- If flight crosses GACC boundaries outside of California, forward to NICC.
- Notify receiving GACC and NICC of any delays/advances of flight plan exceeding 30 minutes.
- Immediate notification to NICC when a Federal aircraft on GACC to GACC flight is overdue/missing.
- Immediate notification to CAL FIRE Region Duty Officer when a CAL FIRE aircraft is overdue/missing.
- Immediate notification to Forest Service Regional Aviation Safety Officer or respective DOI Aviation Managers when a Federal aircraft is overdue/missing.
- Coordinate with units/GACCs/NICC in searches for overdue/missing aircraft.

#### Receiving GACC

- Relay flight plans to all units affected by the flight plan through established dispatch channels.
- Notify intermediate or receiving units of any delays/advances of flight plan exceeding 30 minutes.
- Coordinate with intermediate or receiving units in searches for overdue/missing aircraft.

#### NICC

- Monitor federal flight plans for additional utilization.
- Coordinate with sending and receiving GACCs in searches for overdue/missing aircraft.

#### **Aircraft Release**

All aircraft users should anticipate that tactical aircraft could be reassigned to new incidents at any time, especially upon the completion of the current assignment.

At no time will supervisory aircraft or the ECC release positive control of any tactical aircraft until approved by the GACC. Flight following will be performed on all released tactical aircraft.

Units may release charter and CWN aircraft to the vendor without flight following, providing there are no federal passengers or cargo on board and will make notification to the GACC.

All airtankers will be released daily and reordered for next day's shift by 1900 hours, under a new request number.

All federal aerial supervision aircraft may remain on their original request number (A#) until released from the incident, diverted to another incident, or go on days off.

On State incidents, all (state and federal) aerial supervision aircraft will be released at the end of each day. They need to be reordered for next day's shift by 1900 hours, under a new request number.

### **Notification for Aircraft Accident or Incident With Serious Potential**

Upon notification of an aircraft accident or incident with serious potential the following notifications will be made:

#### Federal

*Unit* - Immediately notify their Aviation Officer or UAM, Unit Duty Chief, Agency Administrator, and GACC Federal Aircraft Coordinator.

*Federal Aircraft Coordinator* – Notify the GACC Duty Officer, the Regional Aviation Safety Officer, the Regional Aviation Officer and NICC Coordinator-On-Duty (COD).

#### State

*Unit* - Notify through the Unit Duty Officer chain-of-command, the Unit Duty Chief *Unit Duty Chief* - Notify through the Duty Chief chain-of-command, the Regional OCC Duty Chief, Sacramento Fire Protection Duty Chief and Tactical Air Operations Duty Officer. *Unit Duty Officer* - Notify the Aviation Safety Officer via the Aviation Management Unit (AMU).

Reference the CAL FIRE Handbook 8100, procedure 406.

### **Air Tactical Supervision**

Refer to the "Aerial Supervision Aircraft" chart at the end of this chapter for a listing of identifiers, locations, pilots and qualifications.

Aviation operations on an incident are often conducted under extremely adverse flight conditions such as congested airspace, reduced visibility, adverse weather conditions and mountainous terrain, all of which add to the complexity of aircraft operations over an incident. For Fire Traffic Area over an incident, refer to the California Interagency Mobilization Guide Appendix for a link to this information.

#### Air Tactical Supervision Over an Incident.

Individual situations with their inherent complexities dictate the level of supervision required to safely and effectively conduct an aerial suppression operation. This section identifies levels of Air Tactical Supervision required over an incident and summarizes the intent of USFS, DOI and CAL FIRE manual directives. Reference the Interagency Aerial Supervision Guide.

## Aerial Supervision Requirements

Aerial supervision requirements are defined by the Interagency Aerial Supervision Guide per the chart below. The following terms are used in the chart.

Required: Aerial supervisory resource(s) that shall be over the incident when air tactical operations are being conducted.

Ordered: Aerial supervisory resources shall be ordered by the appropriate controlling entity. (Air tactical operations may be continued while the aerial supervision resource is enroute to the incident or is on order. Operations can be continued if the resource is not available.)

Over: The air tactical resource is flying above or is in a holding pattern adjacent to the incident.

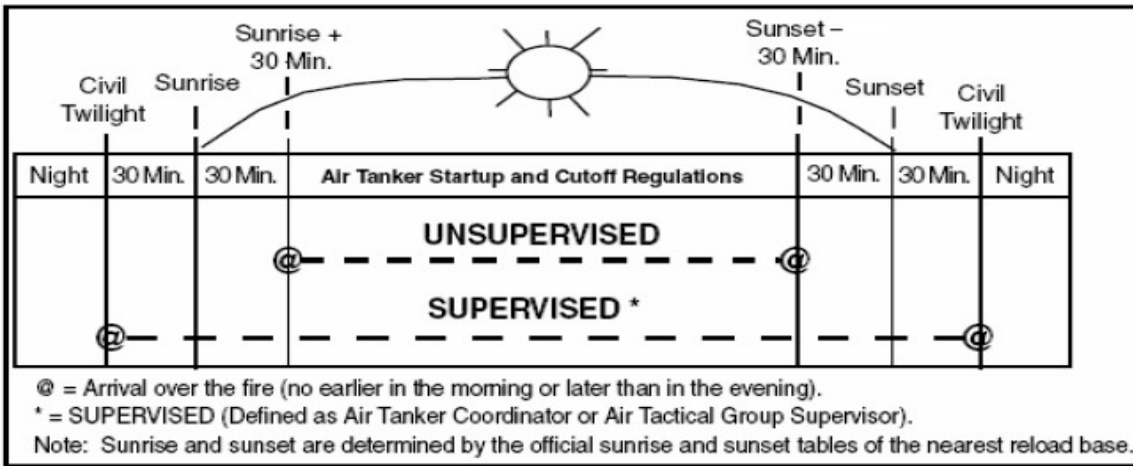
Assigned To: Tactical resource allocated to an incident. The resource may be flying to and from, or on hold at a ground site.

### Incident Aerial Supervision Requirements

When aerial supervision resources are co-located with retardant aircraft, they should be launched together on the initial order to maximize safety, effectiveness, and efficiency of incident operations. Incidents with 3 or more aircraft over/assigned to them should have aerial supervision over/assigned the incident. Federal policy dictates additional requirements as listed below.

<b>Situation</b>	<b>Lead/ATCO/ASM</b>	<b>ATGS</b>
Airtanker not IA rated.	Required	
MAFFS	MAFFS Endorsed Lead/ASM	
VLAT	VLAT Endorsed Lead/ASM	
When requested by airtanker, ATGS, Lead, ATCO, or ASM	Required	Required
Foreign Government airtankers.	Required if no ATGS	Required if no Lead/ATCO/ASM
Multi-engine airtanker:  Retardant drops conducted between 30 minutes prior to, and 30 minutes after sunrise, or 30 minutes prior to sunset to 30 minutes after sunset.	Required if no ATGS	Required if no Lead/ATCO/ASM
Single engine airtanker (SEAT):  SEATs are required to be “on the ground” by ½ hour after sunset.	See level 2 SEAT requirements	See level 2 SEAT requirements
Level 2 SEAT requirements: Level 2 rated SEAT operating over an incident with more than one other tactical aircraft on scene.	Required if no ATGS	Required if no Lead/ATCO/ASM
Retardant drops in congested/urban interface areas.	Order	May use if no Lead/ATCO/ASM
Periods of marginal weather, poor visibility or turbulence.	Order	Order





\* The chart above does not apply to Night Aviation Operations. Airtanker dispatch, use of the official sunrise, start-up, cutoff, and sunset times of the Airtanker Base nearest the fire.

## 1 Aerial Supervision Module (ASM)

2 The ASM is a fixed wing platform that utilizes 2 crewmembers to perform the functions of traditional air  
 3 attack and when necessary, performs low-level operations including Lead profiles. The ASM requires  
 4 both crewmembers to be trained as a team, utilizing Crew Resource Management (CRM) skills and  
 5 techniques to enhance safety, efficiency and effectiveness. Module operations require a fluid relationship  
 6 between crewmembers that incorporates task sharing and coordination. The ASM provides aerial  
 7 supervision in support of incident objectives.

8  
 9 An ASM is formed by pairing an ASM qualified Lead Pilot and an ASM qualified ATGS. An ASM  
 10 can perform Lead Plane duties and Air Attack duties at the same time.

11  
 12 National designators will be used to identify the operating agency and crewmembers. For Forest Service  
 13 ASM units, the Lead Plane call sign will be used and "Bravo" will replace "Lead". For example: Bravo  
 14 5-2. For CAL FIRE ASM units, call sign "Charlie" will be used. BLM ASM's have national call signs  
 15 assigned. See page 94 for identifiers based on pilots under Lead Plane title.

16  
 17 All dispatching of Lead Planes/ASMs will be done by the GACCs. Normal ordering procedures will be  
 18 followed.

19  
 20 The GACC Federal Aircraft Coordinators will coordinate with the Aviation Group for the availability and  
 21 assignments for all Federal Lead/ASM planes assigned to California. Refer to end of this chapter for  
 22 complete listing of pilots, locations, qualification, and identifiers.

23  
 24 GACCs will be responsible for the Aircraft Flight Schedules, form 9400-1a, when needed for the aircraft.

25  
 26 CAL FIRE may, upon request, provide up to three (3) qualified Lead plane/Aerial Supervision modules.  
 27 Minimum status includes MAFFS and VLAT lead qualifications.

## 30 Airtankers

## Airtanker Standard ICS Types

ROSS Catalog Item	Capacity (Minimum)	ICS Type
VLAT	5000+ gallons	1
1	3,000 to 4,999 gallons	1
2	1,800 to 2,999 gallons	2
3	800 to 1,799 gallons	3
4	up to 799 gallons	4

### Very Large Airtanker (VLAT)

VLAT can only be reloaded at specific bases. They are identified in the “Airtanker Bases” chart at the end of this chapter.

#### DC-10/B-747:

These aircraft can be used on all lands in California and if available, may require up to 24 hours for activation. These aircraft are best utilized on rapidly emerging fires which are, or will be moving into the extended attack phase. Consider using the DC-10 (12,000 gallons) or B-747 (20,000 gallons) if you are anticipating continuous use of multiple Type 1 and Type 2 Airtankers.

Ordered in ROSS as: Airtanker, VLAT

### Type 1 Airtanker

#### DC-7/ Lockheed L-188 Electra/C-130/BAE-146/RJ and MD-87:

They can each carry a minimum of 3,000 gallons. The DC-7 and Electra are not approved for use within federal jurisdiction, unless it is a situation that requires immediate action to prevent the loss of life and property and has been authorized by the local Federal Line Officer or Regional Aviation Officer. This approval will be on a case by case basis. Any qualified Federal or State Lead Plane can lead the DC-7 or Electra.

Ordered in ROSS as: Airtanker, Type 1

### Type 2 Airtanker DC-6:

These aircraft can carry a minimum of 1,800 gallons.

Ordered in ROSS as: Airtanker, Type 2

### Type 3 Airtanker

#### S2 Tracker/S2 Turbine Tracker/CL-215 and CL-415:

These aircraft can carry a minimum of 800 gallons.

Ordered in ROSS as: Airtanker, Type 3 (Multi-Engine)

### Scoopers

The CL-215 and 415 are approved water scooping aircraft in California. The CL-215 carries 1,400 gallons maximum and the CL-415 carries 1,600 gallons maximum.

Ordered in ROSS as: Airtanker, Type 3 (Multi-Engine)  
Special Needs: Scooper

Air Tractor AT-802 F:

Single engine airtanker capable of carrying 800 gallons.  
Ordered in ROSS as: Airtanker, Type 3 (Single Engine)

**Type 4 Airtanker**

Air Tractor AT-802 and AT-602/Turbine Thrush/Turbine Dromader/Piston Dromader:  
These aircraft can carry a maximum of 799 gallons.

Ordered in ROSS as: Airtanker, Type 4 (Single Engine)

**Federal Modular Airborne Firefighting Systems (MAFFS)/Airborne Firefighting System (AFFS)**

MAFFS/AFFS are military transport aircraft reconfigured to deliver retardant. They are activated to augment and enhance contract and agency airtanker capabilities. The Air Force requests a 24 hour lead time, however, in some cases they can mobilize quicker. Requests will be placed through normal dispatch channels in ROSS. MAFFS/AFFS can only be reloaded at specific bases. They are identified in the “Airtanker Bases” chart at the end of this chapter.

CAL FIRE requests for MAFFS Activation follow CAL FIRE Handbook 8100 procedure 327.

Ordered in ROSS as: Airtanker, Type 1.

**Smokejumper Aircraft**

California Smokejumpers and aircraft are national resources, administered and managed by the GACCs. Priorities for their use are established nationally.

Region 5 maintains two smokejumper (para-cargo) fixed wing aircraft during the active fire season that are based at Redding. They are identified as “Jump 5-1” and “Jump 5-2”.

NOPS will determine the number of aircraft and Smokejumpers available for a given day.

Once on the ground, the smokejumper incident commander/crew leader will contact the ordering Unit or local incident commander and provide a situation report. Smokejumpers arrive at an incident with tools and supplies for 3 days of fire suppression activity. The smokejumper incident commander will contact the ordering Unit and arrange for incident demobilization.

Responsibility for arranging transportation of smokejumpers back to their base lies with the ordering Unit. If problems arise, contact GACC for assistance. The GACC may be able to provide transportation for the Smokejumpers and their gear.

**Satellite Bases**

When smokejumpers are being deployed to SOPS, satellite bases may be activated. When a Unit in SOPS places the initial request for jumpers, the request will be placed to NOPS to fill; the SOPS Federal Aircraft Coordinator will then canvas other potential users to determine if there is a need to activate a satellite base. When a SOPS satellite base is activated, a smokejumper liaison will be assigned by the NOPS smokejumper base. Potential SOPS satellite bases include,

but are not limited to: Fresno, Porterville, San Bernardino, Castle, Bishop and Santa Maria. Potential NOPS satellite bases include, but not limited to: South Lake Tahoe, Grass Valley, Chester, Siskiyou, and Rohnerville.

When there is an activation of a satellite base in SOPS jurisdictional area, the operational control of the satellite base will remain under SOPS. The smokejumper plane and the smokejumpers themselves will be hosted by SOPS and be requested on OSC preparedness/preposition order.

NOPS will fill all requests for smokejumpers, para-cargo, smokejumper/para-cargo aircraft, and necessary supplies for all smokejumper satellite base operations. NOPS smokejumper base will ensure that all satellite smokejumper bases are properly outfitted. Any additional orders for smokejumpers, para-cargo, supplies, and aircraft will be made through NOPS.

All requests from a SOPS Unit for smokejumpers when there is an activated satellite base will be processed through normal dispatch channels. All agencies will place the request for smokejumpers as an "A" number as "Fixed Wing, Smokejumper", located under Fixed Wing in ROSS.

Example: Fresno satellite base needs additional jumpers or equipment. The smokejumper liaison officer will contact the NOPS base and ask for additional jumpers or equipment. When the desired number of jumpers gets finalized, then NOPS aircraft coordinator will contact the designated person at SOPS and ask for the appropriate "O" numbers on the OSC order, to be placed with NOPS to be filled. If the request for additional jumpers cannot be fulfilled by the jumpers currently on base then NOPS may put in a request for boosters.

Para-cargo orders are requested in ROSS as Aircraft, Fixed Wing, and Cargo.

Satellite base resources; smokejumpers, supplies, and aircraft in SOPS will be demobilized through SOPS in coordination with NOPS.

### **Para-Cargo Delivery**

The Smokejumper Unit is charged with maintaining the para-cargo delivery system the following information is needed to fill a para-cargo request:

- Desired Cargo
- Incident name, order number and "A" request number
- Location of drop zone (Legal or Latitude X Longitude)
- Ground contact
- Desired time of delivery

Almost all fire cache items can be delivered via para-cargo. In addition, special items such as fresh food, drinking water and sack lunches can also be delivered. Emergency medical care and rescue equipment can be delivered via para-cargo. The smokejumper unit maintains six trauma kits with IV fluids and TRS litters rigged for Para-cargo delivery, every Smokejumper aircraft carries one of these kits available for order at all times. Additional trauma kits/TRS litters, a basket litter with wilderness wheel, and an AED are available for order from the Redding base. IV starts must only be administered by qualified individuals.

The time frames for delivery of para-cargo are dependent on the availability of requested items, aircraft, cargo riggers and cargo droppers. As a general rule, any fire cache items can be ready

within two hours and special items within four hours. Orders placed after dark can be prepared at night and delivered at dawn.

Para-cargo weight capacities vary for aircraft assigned.

Para-Cargo orders are requested in ROSS as Aircraft, Fixed Wing, and Cargo.

### **Infrared Aircraft**

Infrared mapping services are available for use on any wildland fire activity and are obtained through the appropriate GACC in accordance with the National Infrared Operations Plan.

Requests to the GACC will be via ROSS and a completed Infrared Aircraft Scanner Request form, submitted on-line from the National Infrared Operations (NIROPS) website: <http://nirops.fs.fed.us/rcr/scanner>. If internet is unavailable, a faxed copy to the GACC will be accepted. Request(s) need to be received at the NICC by 1500 Mountain Time to be scheduled for that night's flight, which means they must be received by the GACC no later than 1345 Pacific Time.

For the Infrared Aircraft Scanner Request Form, refer to the link found in the California Interagency Mobilization Guide, Appendix.

A qualified Infrared Interpreter (IRIN) must be confirmed or in place at the time of the Infrared flight. Refer to the California Interagency Mobilization Guide Chapter 20, Specialized Overhead

Ordered in ROSS as: Service-Aviation; Service – Infrared Flight

### **Night Aviation Operations**

#### **Forest Service**

An exclusive use air attack platform and helicopter will be available during fire season for night aviation operations. The night air operations will be hosted on the Angeles National Forest. The NAO aircraft have a one hour I/A response range, helicopter 90 nautical miles and air attack 240 nautical miles and will support wildfire suppression on Forest Service protected lands, including communities and homes within adjacent to the Angeles, Cleveland, and San Bernardino National Forests, and the Southern half of the Los Padres National Forest (South of HWY 166).

Prior to committing night air operation resources outside the above approved locations approval must be granted from South Ops Geographic Area Coordination Center (GACC) Duty Chief. The approval or denial of the request will be documented in the ROSS order by the South Ops GACC.

For a copy of the Region 5 Night Air Operations Mobilization and Notification Procedures please refer to the "Region 5 Night Air Operations Mobilization and Notification Procedure.

<https://gacc.nifc.gov/oscc/docs/2020%20Night%20Air%20Operations%20Dispatch%20Procedures.docx.pdf>

Ordering will follow standard procedures.

ROSS order helicopter as: Helicopter, Type 2 Standard

ROSS order Air Attack as: Fixed Wing, Air Tactical

**Mobile Retardant Base**

A mobile retardant base sometimes called portable retardant base, is an easily transportable retardant mixing and delivery systems that can be established at airports or other incident locations to support fixed or rotary wing operations.

The reporting location and the contact name and number must be in the resource order.

Federal

Order in ROSS and place to the appropriate GACC: Aircraft, Service-Mobile Retardant Base

**CAL FIRE**

Order in ROSS as: Aircraft, Service-Mobile Retardant Base

Unit to contact CAL FIRE current contracted retardant vendor, local CAL FIRE airbase can provide this information

**Cooperators**

Cooperator helicopters can be used if proper agreements, approvals and procedures are in place. Reference Interagency Aerial Supervision Guide.

**Helicopters****Helicopter Standard ICS Types**

Limited Helicopters (L): no passenger carrying, external cargo only.

Standard Helicopters (S): passenger carrying, internal cargo and external cargo.

Type*	Bucket size	Seats (including pilot)
1	700 gallons	16
2	300 gallons	10
3	100 gallons	5
4	75 gallons	3

\* Type is based on bucket size and passenger capability.

Type 2S with crew is the standard IA helicopter

Type 3S with crew are additional IA helicopters

- A Host Unit may use their Type 3S helicopters on local IA response

Type 1L are Large Fire Support helicopters (LFS)

- These helicopters are primarily used as extended support of IA fires or in support of established large fires, not on standard IA response requests
- A Forest may use their Type 1L helicopter on local IA response
- If all Type 2S helicopters are committed, the GACC may go to a Forest with a Type 1L helicopters on an IA response

**Air Rescue****CAL FIRE**

All CAL FIRE helicopters can perform rescue operations. This capability is intended for use on incidents to rescue trapped or endangered firefighters and citizens when there is no other feasible alternative for evacuation.

Federal

Federal short-haul programs must be approved by National Park Service and Forest Service

offices. Any exemption to the plan must be represented by the program through the region for approval by the National Aviation office (NPS) or Directory of Fire and Aviation (FS).

All Short-haul operations will follow agency standards;

- NPS- Helicopter Short-Haul Handbook
- Forest Service – Emergency Medical Short-Haul Operations Plan (EMSHOP).

#### National Park Service

NPS have 2 helicopters based at Yosemite National Park at Crane Flat (Type 2S helicopter) and Sequoia/Kings National Park at Ash Mountain (Type 3S helicopter). Both helicopters serve as the parks' primary rescue/life flight helicopter for life threatening emergencies and may not always be available.

Reference the DOI Helicopter Shorthaul Handbook: [https://www.iat.gov/docs/HSHH\\_2010.pdf](https://www.iat.gov/docs/HSHH_2010.pdf)

#### Forest Service Emergency Medical Short-Haul

The USDA Forest Service operates 5 short haul bases nationally in the Northern Rockies, Southwest, Great Basin, and Pacific Northwest. Each base utilizes Aerospatiale AS 350 helicopters with mandatory availability period (MAP) dates from April through October. The National Emergency Medical Short-Haul Program (NEMSHP) provides national leadership in helicopter short-haul operations. NEMSHP promotes and enables safe, effective, and standardized short-haul operations. The NEMSHP is a field based program focused on supporting the employee in the field, providing short-haul as an expedient means to extract an injured or ill employee for transport to definitive care.

The primary mission of a Forest Service Short-Haul Helicopter remains as a suppression resource with the added capability of short-haul. The short-haul mission is intended to extract the injured personnel from an otherwise inaccessible location and transport them the shortest possible distance to a location where another type of medical transportation is available (ground ambulance, EMS/life flight, or internal in an agency helicopter). Crew size shall be a minimum of seven. Three crewmembers will be EMT-B's with potentially a total of six. A qualified spotter on board the aircraft and attendant qualified as an EMT-B will be on the haul line. Shorthaulers and short-haul spotters will not be trained nor qualified concurrently with rappel operations or vice-versa.

#### Forest Service Short- Haul Orders

Orders for aircraft and short-haulers will be coordinated with the GACC and/or NICC and placed through normal channels. At a minimum, orders shall be filled with (6) Short-Haulers and a manager to support needs documented on the aircraft order through ROSS. The Short-Haul spotter/manager will determine transportation needs for the additional short-haulers on the order.

Ordered in ROSS as:

#### Short-Haul aircraft

Short-Haul Helicopter: Standard Category Type 3;

Selected features identified as "Special Needs": Short-haul capability

Refer to the "Helicopter Interagency Emergency Helicopter Extraction Source List:

[http://www.fs.fed.us/fire/aviation/av\\_library/Revision\\_6\\_EHE\\_Source\\_List\(03-12\).pdf](http://www.fs.fed.us/fire/aviation/av_library/Revision_6_EHE_Source_List(03-12).pdf)

## **Federal Helicopter Rappelling**

Helicopter rappelling performed by qualified Helitack modules can be utilized for a variety of missions where conventional means of delivering personnel by ground or by other aerial platform is prohibitive due to time, geographical features, or other environmental conditions. Either a booster or CWN rappeler can be ordered through normal dispatch channels.

Refer to the “Helicopter” chart at the end of this chapter for a listing of rappel qualified helicopters in California.

Ordered in ROSS as:

### IA Load of Rappelers

Aircraft, Aircraft group, Load, Rappeler, IA

### Booster Load of Rappelers

Overhead, HRAP

### Rappel Helicopter

Aircraft, Helicopter, Helicopter Type, selected features, rappel capability

## **Firewatch Aerial Supervision Platforms**

The USFS Firewatch Aerial Supervision Helicopter is a Bell 209 Cobra Helicopter converted for use as an aerial supervision and remote sensing intelligence gathering platform. There are currently two platforms in use in California, 507 and 509, refer to the “Aerial Supervision Aircraft” chart at the end of this chapter

Call signs for mission clarification:

- As air attack role, use the call sign “Air Attack”.
- As helicopter coordination role, use the call sign “HelCO”.
- As remote sensing intelligence gathering role, use the call sign “Firewatch”.

Order in ROSS as:

- For air attack role – Fixed Wing, Air Tactical
- For helicopter coordination role – Fixed Wing, Air Tactical or Helicopter, Type 3 Standard with special needs “Fire Watch helicopter”
- For remote sensing intelligence gathering role – Fixed Wing, Tactical or Helicopter, Type 3 Standard with special needs “Fire Watch helicopter”.

## **Project Helicopter – Forest Service**

Request for helicopter services when the Forests local exclusive use helicopter is unavailable or the Forest does not have an exclusive use helicopter.

For Type 1 limited helicopter or Type 2 standard/limited helicopter requests will be passed up to NICC for processing. Requests for Type 3 helicopter are processed at the GACC.

When requesting a helicopter for a project this additional information needs to be included:

- Type of helicopter needed (make and model)
- Contact Name and Telephone number for Project Manager
- Contact Name and Telephone number for Helicopter Manager
- Approximate project length
- Fuel Truck, if needed



- Special pilot qualifications, if needed
- Other equipment as needed, long lines, nets, flotation devices, snow pads, etc.

A copy of the Commitment of Fund Obligation (FS-6500-224) and a copy of the Project Aviation Safety Plan also needs to be sent to dispatch and forwarded on to the GACC.

The GACC will either process the order, if it is for a Type 3 helicopter or place the order up to NICC. If the request needs to go to NICC then a copy for Commitment of Funds Obligation Form and the signature page of the Project Aviation Safety Plan will also be sent to NICC to be passed on to the contracting officer and the National Helicopter Specialist.

NICC will process the request by filling with an exclusive use helicopter with a modified contract or CWN helicopter.

### **Call When Needed (CWN) Aircraft**

Call signs for CWN aircraft will be the last 3 numbers of the FAA tail number.

For the link to the Passenger and Cargo Manifest Form for CWN flights, refer to California Interagency Mobilization Guide, Appendix.

### **CAL FIRE**

Unit ECCs are authorized to directly hire CWN aircraft: reference policies and rules of the current CAL FIRE 8300 Handbook, Section 8353. The current list of CWN aircraft is available on the CAL FIRE intranet.

If incident activity prohibits the ECC personnel from implementing the CWN hiring process, contact the GACC for assistance.

All payments are processed through the Unit's finance office utilizing the CAL FIRE 62 Emergency Aircraft Use Invoice.

### **Department of the Interior**

A list of approved CWN aircraft and pilots are available via the Internet at:

[https://www.doi.gov/aviation/aqd/aviation\\_resources](https://www.doi.gov/aviation/aqd/aviation_resources) and is maintained by the Office of Aviation Services (OAS). DOI agencies are required to use the OAS Source List when ordering and utilizing CWN aircraft and pilots.

All Type 3 CWN helicopters that are located within the administrative jurisdiction of a BLM District may be ordered by the appropriate ECC from the OAS Source List. The ordering Unit will order or provide a qualified helicopter manager and crew members.

### **CWN Helicopter Selection Factors:**

- Closest forces
- Cost effectiveness
- Performance specifications for density altitude/high altitude operations
- Carded and contracted for local or emergency use
- Special applications such as helitorch, fixed tank, long line, etc.
- Daily availability based on expected duration of assignment and projected use

Type 1 and 2 helicopters are available under National Contract and will be requested through the GACC by ICS type and specifications.

## CWN Inspection Criteria

All DOI helicopters are solicited and inspected by the OAS. The OAS and Forest Service will honor each other's inspection certifications. If the aircraft is not used immediately, it must be reinspected by the Project Inspector for contract compliance prior to use. This inspection includes checking all required equipment for installation and function. In addition, the log book will be reviewed to see that the aircraft has not been damaged and that it is in compliance with required inspections (10-hour, annual, etc.).

## Forest Service

A listing of pilots and aircraft carded for the current year are kept at the GACC.

Forest Service requests for CWN aircraft will be placed to the appropriate GACC. The GACC will utilize the aircraft that best accomplishes the requested mission and provides maximum cost benefit.

The GACC will process requests for Federal Type 3 CWN helicopters directly with the vendor.

Type 1 and 2 helicopters are available under National Contract and will be requested through the GACC by ICS type and specifications. For project or emergency hire the Unit must identify the manager's name in "Special Needs". The helicopter and manager will be married up at a nonfire incident location.

The GACC will process requests for Federal aircraft directly with the fixed wing vendor. Forest Service requests for CWN aircraft will be placed to the appropriate GACC. The Unit must identify the ATGS or aerial observer name in "Special Needs".

When the aircraft are being used for fire detection the last three characters of the FAA registration number will be used as the call sign.

Forest Aviation Officers are responsible for insuring all Flight/Aircraft Use Report (FS 122s) are submitted into the ABS system for CWN aircraft used on their Forests. All payments will be processed through Aviation Business System (ABS) web site. CWN Managers are responsible for providing performance evaluation forms to the GACC Aviation Coordinator for payment management in ABS.

For all non-fire projects a copy of the Project Aviation Safety Plan needs to be provided to the Unit and GACC by the Project Manager.

## CWN Helicopter Modules – Federal

Call When Needed (CWN) helicopters will be managed by a qualified module when assigned for incident use. For project work, a qualified helicopter manager (HMGB) will be assigned as a minimum on federally hired CWN helicopter contracts.

## Module Requirements:

HELICOPTER TYPE	FAA STANDARD/ TRANSPORT CATEGORY	FAA STANDARD Category Temporarily Designated for <b>Limited Use</b>	FAA Category Permanently Designated for <b>Limited Use</b> or FAA Restricted Category
1	<b>Manager</b> * plus four (4) Helicopter Crew Members**	Manager * Only	Manager * Only
2	<b>Manager</b> * plus three (3) Helicopter Crew Members	Manager * Only	Manager * Only
3	<b>Manager</b> * plus two (2) Helicopter Crew Members	Manager * Only	Manager * Only

\*If the intended use is for Forest Service or DOI initial attack, the helicopter manager request must specify that a fitness level of arduous is required. Any other qualification requirements (ICT4, etc.) must also be specified in Special Needs. Remember to specify where the HMGB and helicopter are going to marry-up, also notated in Special Needs.

\*\* Forest Service no longer allows passenger transport in Type 1 helicopters with the exception of authorized military helicopters.

### Large Transport Aircraft – Federal

Large transport aircraft are used to mobilize and demobilize large volumes of overhead, crews, equipment and supplies nationally and internationally.

Large transport aircraft are National Resources and requests are filled at the national level (NICC) after the request has been initiated at the GACC, by the Aircraft Coordinator.

The GACCs will place these requests with NICC at least 48 hours before the flight is needed.

# Aircraft and Base Information Tables

## AERIAL SUPERVISION AIRCRAFT

<u>AIR ATTACK</u>	<u>UNIT</u>	<u>BASE/FAA ICAO</u>		
05	KNF	Siskiyou - SIY		
06	LNF	Chester - O05		
07	LPF	Santa Maria - SMX		
12	BDF	San Bernardino - SBD		
15	SNF	Fresno - FAT		
17	TNF	Grass Valley - GOO		
50	ONC	Redding - RDD		
51 N	ANF	Fox Field - WJF		
52	BDF	San Bernardino - SBD		
110	MEU	Ukiah - UKI		
120	HUU	Rohnerville - FOT		
140	LNU	Sonoma - STS		
210	BTU	Chico - CIC		
230	NEU	Grass Valley - GOO		
240	RDD	Redding - RDD		
310	RRU	Hemet/Ryan - HMT		
330	MVU	Ramona - RNM		
340	SLU	Paso Robles - PRB		
410	TUU	Porterville - PTV		
440	TCU	Columbia - O22		
460	BEU	Hollister - CVH		
500	CDF	McClellan - MCC		
501	CDF	McClellan - MCC		
503	CDF	McClellan - MCC		
504	CDF	McClellan - MCC		
505	CDF	McClellan - MCC		
507	ONC	Redding - RDD		
509	ONC	Redding - RDD		
<u>LEAD Number</u>	<u>Pilot</u>	<u>LOCATION</u>		<u>STATUS</u>
5-0	Vacant	Redding		
5-1	Vacant	Redding		
5-2	Vacant	Fox Field		
5-3	Vacant	Fox Field		
5-4	Vacant	Redding	T	
5-5	Travis Strahan	Redding	Q/M/V	
5-6	Vacant	Fox Field		
5-7	Vacant	Fox Field		
5-8	Dave Spliethof	Redding		Q/M/S/V
5-9	Vacant	Redding		
C-1	Robert Coward	CAL FIRE	Q/M/V	
C-2	Vacant	CAL FIRE		
C-3	Rick Haagenson	CAL FIRE	Q/M/V	
Q = Qualified	M = MAFFS Lead	T = Trainee	C = Check Airman	
I = Instructor	S = Smokejumper Pilot			
N = Night Ops	H = Cobra Helicopter	V = VLAT Lead		

**AIRTANKER BASES**

<b><u>AIRTANKER NUMBER</u></b>	<b><u>BASES</u></b>	<b><u>AGENCY</u></b>	<b><u>A/C APPROVED*</u></b>
	Castle (MER)	USFS	S2, L, S, M, V S2, L, S
	Chester (O05)	USFS	
T-93	Chico (CIC)	CAL FIRE	S2, L, M, S
T-82, T-83	Columbia (O22)	CAL FIRE	S2, S
	Fresno (FAT)	USFS	S2, L, S, M
T-88, T-89	Grass Valley (GOO)	CAL FIRE	S2, S
T-72, T-73	Hemet/Ryan (HMT)	CAL FIRE	S2, S
T-79, T-80	Hollister (CVH)	CAL FIRE	S2, S
	Klamath Falls, OR (LMT)	USFS	S2, L, S, M
	Lancaster (WJF)	USFS	S2, L, S
T-74, T-75	Paso Robles (PRB)	CAL FIRE	S2, L, S, M
T-76, T-78	Porterville (PTV)	USFS/CAL FIRE	S2, L, S
T-70, T-71	Ramona (RNM)	CAL FIRE	S2, S
T-94, T-95	Redding (RDD)	CAL FIRE/USFS	S2, L, S
T-96	Rohnerville (FOT)	CAL FIRE	S2, L, S
	San Bernardino (SBD)	USFS/BLM	S2, L, S, M, V
	Santa Maria (SMX)	USFS	S2, L, S, M, V
T-85, T-86	Sonoma (STS)	CAL FIRE	S2, L, S
	Stead, NV (RTS)	BLM	S2, L, S, M
T-90, T-91	Ukiah (UKI)	CAL FIRE	S2, S
<b><u>RELOAD BASES</u></b>			
	Alturas (AAT)	BLM	S
	Bishop (BIH)	USFS/BLM	S2, L, S
	Brown Field (SDM)	CAL FIRE	S2, L, S
	Channel Islands (NTD)	CAL FIRE	S2, L, M, S
T-100	McClellan (MCC)	CAL FIRE	S2, L, M, V, S
	Siskiyou (SIY)	USFS	S2, L, S

\*Aircraft Approved Legend:

S2=CAL FIRE Air Tanker, L=Large Air Tanker (LAT), S=Single Engine Air Tanker (SEAT),  
M=MAFFS, V=Very Large Air Tanker (VLAT)

Additional reload bases may be approved.

## MAFFS OPERATING BASES

<b><u>GACC</u></b>	<b><u>AIRPORT NAME</u></b>	<b><u>LOCATION</u></b>	<b><u>REMARKS</u></b>
Southern California	Castle	Atwater	R/H
	Fox	Lancaster	R
	Fresno Air Terminal	Fresno	R limit 4 Aircraft
	NTD Channel Islands	Ventura	H/F Portable Retardant
	ANGS		Plant
	Paso Robles Base	Paso Robles	R
	San Bernardino	San Bernardino	R/H/F Portable Retardant
	International		Plant
	Santa Maria	Santa Maria	R
Northern California	Chico	Chico	R
	McClellan ATB	Sacramento	H/F Portable Retardant
			Plant
Southern Oregon	Kingsley Field	Klamath Falls, OR	R/H/F
Great Basin	Reno/Stead	Reno, NV	R

R= Reload, H= Hubb, F=Full Activation

Additional reload bases may be approved.

## HELICOPTERS

Aircraft are assigned numbers and are prefixed in California with the word "Copter". Helicopters from other regions, may use the word "Helicopter".

## FEDERAL

<u>Helicopter Number</u>	<u>Forest/Agency</u>	<u>Base</u>
502R	Klamath - KNF	Scott Valley – A30
503	Klamath - KNF	Happy Camp – 36S
506	Shasta - Trinity - SHF	Trinity – TRI
510	Lassen - LNF	Chester – 5Q2
512	Plumas - PNF	Quincy – 72CA
514	Tahoe - TNF	Grass Valley – GOO
516	Eldorado - ENF	Pacific – PAC
517	Stanislaus - STF	Bald Mt – 76CA
520R	Sierra - SNF	Trimmer – TRM
522	Sequoia - SQF	Peppermint – PMT
523	Sequoia - SQF	Kernville – L05
525	Inyo - INF	Independence – 207
527	Los Padres - LPF	Arroyo Grande – ARG
528	Los Padres - LPF	Santa Ynez – IZA
530	Los Padres - LPF	Chuchupate – CHU
531N	Angeles - ANF	Fox Field - WJF
532	Angeles – ANF	Fox Field - WJF
534	San Bernardino - BDF	Heaps Peak – HPS
535	San Bernardino - BDF	Keenwild – KEN
538	Cleveland - CNF	Ramona – RMN
551	Yosemite - YNP	Crane Flat – CFL
552	Sequoia NP - KNP	Ash Mountain – 2CA0
553	BLM Susanville - NOD	Ravendale – RAV
554	BLM CA Desert - CDD	Apple Valley – 10CA

R= Rappel N=Night Ops

<u>Heavy Bases</u>	<u>Forest/Agency</u>	<u>Base</u>
Type 1L	San Bernardino - BDF	San Bernardino – SBD
Type 1L	Cleveland - CNF	Kitchen Creek – 00CN
Type 1L	Sierra – SNF	Fresno – FAT
Type 1L	Los Padres – LPF	Casitas - CAS
Type 1L	Placerville - PVF	Pacific – PAC
Type 1L	Lassen -LNF	Chester – 5Q2
Type 1L	Klamath - KNF	Siskiyou – SIY
Type 1L	Tahoe - TNF	Truckee – TRK
Type 1L	Sequoia – SQF	Porterville – PT
Type 1L	Inyo – INF	Bishop - BIH

**CAL FIRE**

<b><u>Helicopter Number</u></b>	<b><u>Agency/Unit</u></b>	<b><u>Base</u></b>
101	CAL FIRE Northern Ops - MEU	Howard Forest - HFS
102	CAL FIRE Northern Ops - HUU	Kneeland - O19
104	CAL FIRE Northern Ops - LNU	Boggs Mountain - BGS
106	CAL FIRE Northern Ops - SCU	Alma – ALM
202	CAL FIRE Northern Ops - LMU	Bieber - BBR
205	CAL FIRE Northern Ops - TGU	Vina - VNA
301	CAL FIRE Southern Ops - RRU	Hemet/Ryan - HMT
305	CAL FIRE Southern Ops - BDU	Prado - PDO
404	CAL FIRE Southern Ops - TCU	Columbia - O22
406	CAL FIRE Southern Ops - BEU	Bear Valley – BVH

**CAL FIRE CONTRACT COUNTIES**

<b><u>Helicopter Number</u></b>	<b><u>Agency/Unit</u></b>	<b><u>Base</u></b>
ORC 1 T2S	Orange County Fire – ORC	Fullerton - FUL
ORC 2 T2S	Orange County Fire – ORC	Fullerton - FUL
ORC 3 T2S	Orange County Fire – ORC	Fullerton - FUL
ORC 4 T2S	Orange County Fire – ORC	Fullerton - FUL
HT 739 T1L	Los Angeles County Fire – LAC	LAC helicopters rotate between three helibases: Brackett Field – POC Barton Heliport – PAI Camp 8 Heliport – CL72 (located in Malibu)
Copter 15 T1S	Los Angeles County Fire – LAC	
Copter 16 T1S	Los Angeles County Fire – LAC	
Copter 19 T1S	Los Angeles County Fire – LAC	
Copter 10 T2S	Los Angeles County Fire – LAC	Camp 8 Heliport – CL72 (located in Malibu)
Copter 11 T2S	Los Angeles County Fire – LAC	
Copter 12 T2S	Los Angeles County Fire – LAC	
Copter 14 T2S	Los Angeles County Fire – LAC	
Copter 17 T2S	Los Angeles County Fire – LAC	Camarillo - CMA
Copter 18 T2S	Los Angeles County Fire – LAC	
VNC 6 T2S	Ventura County Fire – VNC	
VNC 7 T2S	Ventura County Fire – VNC	
VNC 8 T2S	Ventura County Fire – VNC	Camarillo - CMA
VNC 9 T2S	Ventura County Fire – VNC	Camarillo - CMA
SBC 308 T2S	Santa Barbara County Fire – SBC	Santa Ynez - IZA
SBC 309 T2S	Santa Barbara County Fire – SBC	Santa Ynez - IZA
KRN 407 T2S	Kern County Fire – KRN	Keene Summit
KRN 408 T2S	Kern County Fire – KRN	Mettler Fire Station





## **Chapter 60 – Predictive Services**

### **Intelligence Reporting Procedures**

The main function of the Intelligence Unit is to provide up-to-date, real-time information to management staff regarding active incidents (wildfire suppression and/or managed fire), fire weather conditions, and resource allocations and availability.

Each GACC must rely on the Units to report certain information that enables compliance with national and state requirements. The ECCs will use established procedures in the daily reporting of shared resources. GACCs will maintain a list of days off for crews and airtankers. It is the responsibility of the Unit controlling the resource to advise the GACCs of any change in available status.

### **Federal Daily 1000 am Report**

Resource status will be updated continually in the current ordering system. GACC Intelligence offices will use the current ordering system /Cognos reports for collection of federal resource status for the 1000 am report.

The 1000 the current ordering system /Cognos report will include:

- Number of Engines, Dozers, Water Tenders, Types 1, 2IA and 2 hand crews, with the current ordering system status.

By 1100 hours each day during fire season, GACC Intelligence offices will compile and post to the GACC Intel webpage the Daily report which documents current resource status.

Available for ONCC at: <https://gacc.nifc.gov/oncc/intel.php>

Available for OSCC at: <https://gacc.nifc.gov/oscc/intel.php>

### **Situation Report**

#### **Interagency Situation Reporting**

Daily: Issued daily, except when the unit is not staffed, such as off-season weekends or holidays.

The Interagency Situation Report (Sit Report) program captures incident activity and resources status information in a brief summary intended for use by fire managers. Once the information has been submitted via FAMWEB application, it is used at the local, regional and national levels as a decision-making tool and to produce summary reports.

GACC Intelligence staff will ensure that all of their dispatch centers have submitted completed Sit Reports daily by 1800 hours, except when the unit(s) or GACC is not staffed; caught up the next regular work day. Although California submits the Sit Report year round, the NICC Intelligence staff will retrieve situation reports only when the National Preparedness Level is 2 or higher.

Access to the input side of the Sit Report program can be obtained by calling the GACC Intelligence Coordinator for your area. The GACC's have edit access to all of their respective Units' Sit Report

data. NICC has edit access to all Units' Sit Report data and bases the National Incident Management Situation Report (IMSR) on this information.

By 1800 hours, units will report the following information into the Sit Report

- Unit Preparedness Levels
- Daily Fire Statistics
- Planned Prescribed (Rx) Fires
- Dispatch Center Remarks:
  - Brief summary of current situation
  - Predicted NFDRS adjective ratings
  - On-call dispatcher
- Year-To-Date (YTD) Statistics
- Dispatch office incident priority

For more specific reporting requirements and program instructions, reference the Sit Report User's Guide at:

[https://www.predictiveservices.nifc.gov/intelligence/Situation\\_Report\\_User\\_Guide\\_2017.pdf](https://www.predictiveservices.nifc.gov/intelligence/Situation_Report_User_Guide_2017.pdf)

### **Incident Status Summary (ICS-209) Form**

The GACC will ensure that information in the 209 Program is current for use in the Incident Management Situation Report (IMSR).

The Incident Status Summary (ICS-209) is submitted to the GACC through a web-based application. Specific instructions for completing the web-based ICS-209 are available at:

[https://www.predictiveservices.nifc.gov/intelligence/ICS-209\\_User\\_Guide\\_3.0\\_2017.pdf](https://www.predictiveservices.nifc.gov/intelligence/ICS-209_User_Guide_3.0_2017.pdf)

For fire size and class, refer to the link found in the California Interagency Mobilization Guide, Appendix A.

Units or Incidents should submit ICS-209 forms according to the **When to Report Incidents with an ICS-209 Flowchart**. Twice-daily ICS-209s will be submitted by 0600 and 1800. Once-daily ICS-209s will be submitted by 1800. Weekly ICS-209s should be submitted every Thursday by 1800. Incidents submitting daily or weekly ICS-209s shall notify the appropriate GACC Intel staff or report on the IC call any significant changes that occur between reporting periods.

### **Unit or Incident requirements for submitting an ICS-209:**

#### **A. Requirements for submitting an ICS-209:**

- a. An ICS-209 is required once an incident crosses the minimum threshold of 100 acres in timber/slash (Fuel Models 8-13) or 300 acres in grass/brush (Fuel Models 1-7)
- b. An ICS-209 will be required if any of the following occur regardless of size:
  - i. A Type 1 or Type 2 IMT is assigned
  - ii. Two or more incidents are managed as a Complex
  - iii. A severe accident or fatality has occurred
  - iv. Commitment of national resources (aircraft, Type 1 crews, etc.) for more than 72 hours
  - v. Complete weekly if more than 72 hours since detection
- c. ICS-209 updates are required twice daily during each established operational period by 0600 and 1800 hours.
  - i. Exception: If an incident is Federal DPA and Federal ownership, an ICS-209 will be required only once per day by 1800 hours.

#### **B. Submissions of ICS-209 to once per day by 1800 can be negotiated between the GACC, the IC, the Agency Administrator, and under unified command with possible triggers, but not limited to:**

- i. Incident moves from a Type 1 or 2 to a Type 3 or 4.
- ii. No foreseen growth of the incident.
- iii. All action is limited to one shift per day.

- iv. High containment with minimal threats
- v. Minimal commitment of critical resources
- vi. Incident is 100 percent FRA and is not in unified command

C. A “Final” ICS-209 is submitted once the incident is 100% contained and/or controlled

D. Requirements for Confine, Monitor, Point Protection or any combination (including suppression)

- a. An ICS-209 will be submitted daily no later than 1800 regardless of size, if at any time one or more of the following occur:
  - i. A Type 1 or Type 2 IMT is assigned
  - ii. A number of incidents have been declared a “managed” complex
  - iii. A severe accident or fatality has occurred
- b. If none of the above occur:
  - i. ICS-209 updates will be submitted Thursday’s only no later than 1800 hours.
  - ii. A final ICS-209 will be submitted once the incident is declared 100% contained and/or controlled.

### **Complex**

Wildland fires within a complex should be aggregated and included on one ICS-209. A complex is two or more individual incidents located in the same general proximity, which are assigned to a single incident commander or unified command. The following complex reporting business practices for ICS-209 and IRWIN must be followed.

- The complex parent is a unique record and is not a converted wildland fire incident record.
- The complex parent record should be created in an IRWIN recognized CAD system, or as an individual ICS-209. The parent incident shall include the word “Complex” and not be named from an existing fire.
- Individual child incidents can be added to a complex within the 209 program as either preexisting ICS-209 incidents or as individual IRWIN incidents created from another IRWIN recognized application using the ‘Complex by Incident’ button in block 7 of the 209 data entry screen. Finalize an existing ICS-209 child incident prior to associating the incident to the parent Complex.
- Incidents that do not have a unique IRWIN record cannot be added to the complex using the ‘Complex by Incident’ button.
- If an incident is removed from the complex, it may resume ICS-209 reporting as an individual incident if appropriate, using normal ICS-209 reporting guidelines.

### **Incident Map**

Incidents should send incident map data directly to the GACC (electronically if possible) as soon as it becomes available, and as it is updated.

### **Monthly Fire Report**

At the end of each month all National Forests will tabulate the total number of fires and acres burned that month. The totals will be transmitted to the respective GACC, on the forms provided, by the second day of each month.

## **Interagency Intelligence Report**

The Interagency Intelligence Report will include a synopsis on current overall status within the GACC, a section on the general weather forecast for the day, and an extended weather outlook for the next 2-4 days. This report will also include sections detailing each significant incident within the GACC. These sections will give a brief incident summary of individual incidents and the resources committed to them.

This report will be compiled from the most current information available and will be electronically shared with cooperating agencies by 1200 hours each day during large fire activity.

Each GACC's Predictive Services will utilize a Fire Behavior Analyst (FBAN) for preparing a Fuels and Fire Behavior Advisory.

## **Predictive Services Weather**

Weather and fire danger products and a variety of other tools are often utilized to make fire management decisions. Many of these products, including firefighter pocket cards, are based on the data maintained in historical fire occurrence and weather databases. In order to make these products as accurate as possible, fire management staff will ensure weather station and fire history data are entered correctly and accurately into the appropriate databases in a timely manner. The importance of these systems will be reiterated at fire management meetings, training sessions and through email systems.

### **Daily issuance of the 7-Day Significant Fire Potential product:**

Each GACC's Predictive Services will produce a "7-Day Significant Fire Potential" product daily. This will be posted on the Predictive Services Weather web pages by 1030.

North GACC website at:

<https://fsapps.nwcg.gov/psp/npsg/forecast/#/outlooks?forecastDay=2015-07-07&forecastInView=2015-07-07&state=sideBySide&gaccId=4>

South GACC website at:

[https://gacc.nifc.gov/oscc/predictive/outlooks/Scal\\_Fire\\_Potential.pdf](https://gacc.nifc.gov/oscc/predictive/outlooks/Scal_Fire_Potential.pdf)

Reference the National Interagency Mobilization Guide (NMG) Chapter 60, for content and format.

<http://www.nifc.gov/nicc/mobguide/index.html>

### **Seasonal Outlooks:**

The Monthly/Seasonal Outlooks will be completed by each GACC and submitted to NICC three days prior to the end of each month. It is due monthly year-round. These products are produced separately at North Ops but have been consolidated into one product at South Ops.

#### **North Ops:**

[https://gacc.nifc.gov/oncc/predictive/outlooks/Outlook\\_NOps.pdf](https://gacc.nifc.gov/oncc/predictive/outlooks/Outlook_NOps.pdf) **Hawaii**

#### **Monthly Outlook:**

[https://gacc.nifc.gov/oncc/predictive/outlooks/Outlook\\_HI.pdf](https://gacc.nifc.gov/oncc/predictive/outlooks/Outlook_HI.pdf) **South Ops:**

<http://gacc.nifc.gov/oscc/predictive/outlooks/myfiles/assessment.pdf>

#### **National:**

[http://www.nifc.gov/nicc/predictive/outlooks/monthly\\_seasonal\\_outlook.pdf](http://www.nifc.gov/nicc/predictive/outlooks/monthly_seasonal_outlook.pdf)

**Monthly Zone/Regional Fire Report:**

Each GACC will compile their respective forests' fires and acres tabulations for the preceding month and develop the monthly geographic area fire report for their area. North Ops Predictive Services will electronically transmit their report to South Ops Predictive Services/Intelligence for compilation of the two Geographic Area reports into the Regional Monthly Fire Report. Upon completion of this regional report by South Ops Predictive Services a copy will be transmitted to the Regional Office as well as to North Ops Predictive Services. Each GACC's Predictive Services Section will be responsible for electronically transmitting this report to their respective Units.

**Smoke Transport and Stability Outlooks:** Each Predictive Services Unit will produce daily a "Smoke Transport and Stability Outlook". These products can be found at:

**North Ops:** [http://gacc.nifc.gov/oncc/predictive/weather/daily\\_smoke/Smoke.html](http://gacc.nifc.gov/oncc/predictive/weather/daily_smoke/Smoke.html), **South Ops:** [http://gacc.nifc.gov/oscc/predictive/weather/daily\\_smoke/Smoke.pdf](http://gacc.nifc.gov/oscc/predictive/weather/daily_smoke/Smoke.pdf) These are to be posted on the websites by 1230.

**Fuels/ Fire Danger Products:**

The GACCs Predictive Services sections will update the 100 Hr and 1000 Hr dead fuel moisture charts as well as the ERC charts on a weekly basis for various severity weather stations within the GACC as well as for each Predictive Service Area (PSA). They are posted at the following locations:

ONCC Predictive Services website at: [http://gacc.nifc.gov/oncc/predictive/fuels\\_firedanger/index.htm](http://gacc.nifc.gov/oncc/predictive/fuels_firedanger/index.htm)

OSCC Predictive Services website at: [http://gacc.nifc.gov/oscc/predictive/fuels\\_firedanger/index.htm](http://gacc.nifc.gov/oscc/predictive/fuels_firedanger/index.htm)

1 **NFDRS RAWS Maintenance Based on Preparedness Level:**

2 The following is a matrix describing preparedness level driven actions authorized and action  
 3 required in maintaining RAWS utilized for NFDRS based products and decision processes.

4

<i>Item</i>	<i>ACTION DESCRIPTION</i>	<i>Preparedness Levels</i>				
	<b>NFDRS RAWS: Year Round - PSA – Pocket Card Stations</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
U1	Stations meet NFDRS maintenance standards and siting guidelines	A R	A R	AR	AR	AR
U2	All days with available RAWS data for regular scheduled (R/S) observation times will be "published" in WIMS	A R	A R	AR	AR	AR
U3	All annual maintenance completed as early in the field season as possible (prior to WIMS "greenup" is preferred) and maintenance is documented in WFMI	A R	A R	AR	AR	AR
U4	Identify and troubleshoot data errors within 48 hours	A R	A R	AR	AR	AR
U5	Adhere to the 3-day response time to system failures in fire season - NFDRS STANDARD	A R	A R	Se e U6 & U7	Se e U6 & U7	Se e U6 & U7
U6	Adhere to 24-hour response time to identify, troubleshoot, and process a RAWS Depot/vendor replacement order			AR	AR	AR
U7	Adhere to 24-hour response time to replace or make repairs after receiving the RAWS Depot/vendor replacement order			AR	AR	AR
FS-1	If Forest Service items (U1- U7) are not at required level, the Regional RAWS Coordinator is authorized to secure annual maintenance and/or system failures maintenance at Forest expense.		A R	AR	AR	AR

Item

FS-1 is Forest Service specific. Items U1-U7 applies to all agencies.

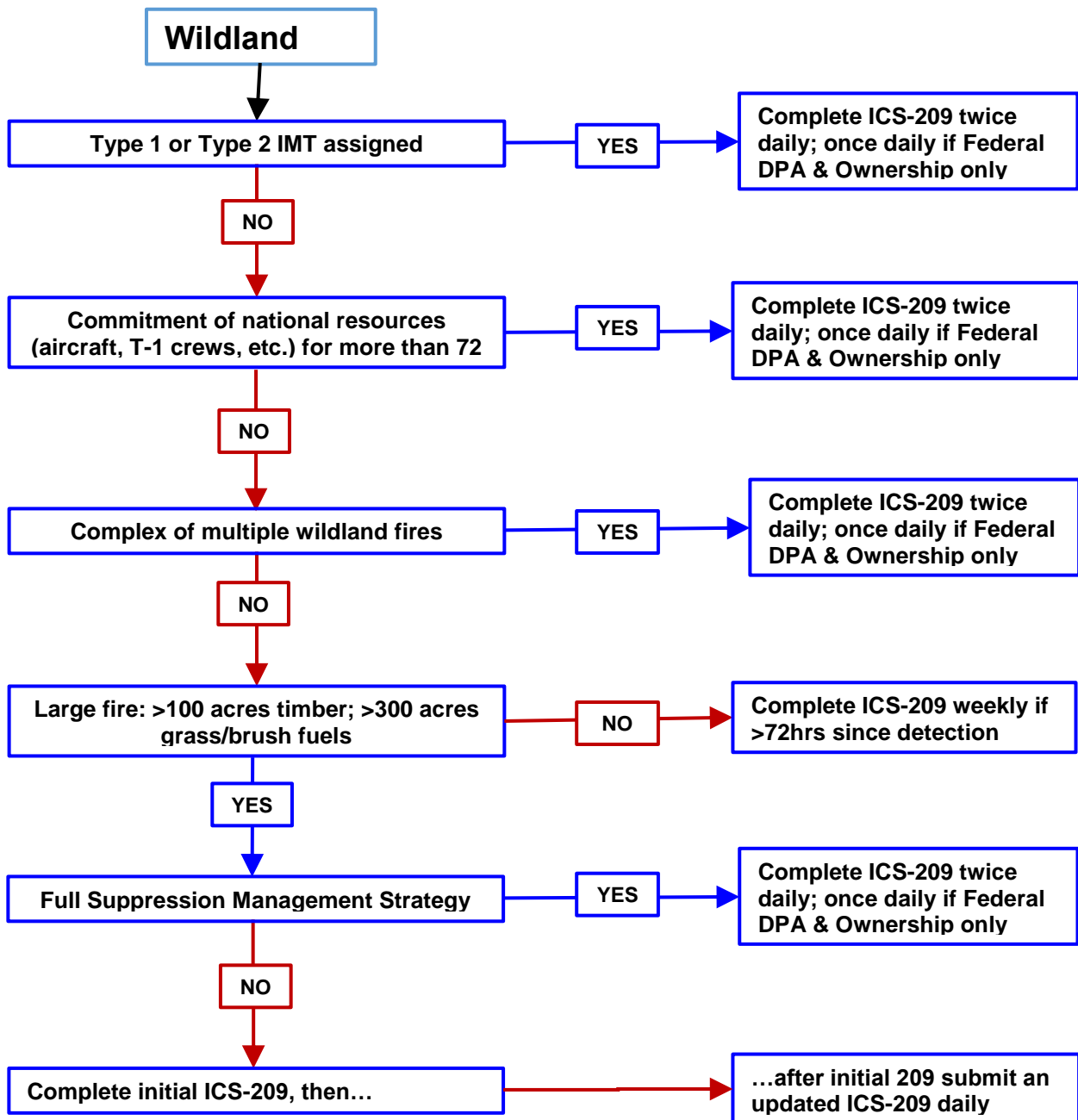
AR = Action Required    AA=Action Authorized

Internet Sites:

Sit Report and ICS 209: <http://fam.nwcg.gov/fam-web/>

GACC Intelligence: <http://gacc.nifc.gov/oncc/predictive/intelligence/index.htm>  
<http://gacc.nifc.gov/oscc/predictive/intelligence/index.htm>

## When to Report Wildland Fire Incidents with an ICS-209



An ICS-209 can be requested at the discretion of the GACC or CalMAC

*A final 209 shall be completed at containment and/or control.*



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**Chapter 70 – GACC and Emergency Directory****QUICK REFERENCE**

The Quick Reference is only the California GACCs/ECCs. For agencies not listed or for specifics, see the following complete listing.

**NORTHERN CALIFORNIA**

<b>CENTER</b>	<b>24 HR</b>	<b>ON CALL</b>	<b>PHONE</b>		<b>FAX</b>
North Ops (ONCC)		X	Federal	530-226-2800	530-226-2742
	X		State	530-224-2466	530-224-4308
Camino (CICC)		X	Federal	530-644-0200	530-647-5279
	X		State	530-647-5220	530-647-5283
Felton (CZCC)	X		State	831-335-6719	831-335-0624
Fortuna (HUCC)	X		State	707-726-1280	707-726-1265
Grass Valley (GVCC)		X	Federal	530-477-7237	530-477-5203
	X		State	530-477-0641	530-477-5203
Howard Forest (MECC)	X		State	707-459-7403	707-459-7405
Mendocino(MNFC)		X	Federal	530-934-7758	530-934-2326
Modoc (MICC)		X Night	Federal Duty Cell	530-233-8880 530-640-1868	530-233-8889
Morgan Hill (SCCC)	X		State	408-201-0490	408-778-6149
North Coast (NCIC)		X	Federal	707-441-3644	707-441-3602
Oroville (BTCC)	X		State	530-538-6841	530-538-6873
Plumas (PNFC)		X	Federal	530-283-0193	530-283-7851
Red Bluff (TGCC)	X		State	530-529-8542	530-529-8539
Redding (RICC)		X	Federal	530-226-2499	530-241-4807
	X		State	530-225-2411	530-241-4807
Saint Helena (LNCC)	X		State	707-963-4112	707-963-4013
Susanville (SIFC)		X	Federal	530-257-5575	530-257-7149
	X		State	530-257-5575	530-257-7149

Woodacre (MRCC)	X		County	415-473-6717	415-473-7820
Yreka (YICC)		X	Federal	530-842-3380	530-842-6953
	X		State	530-842-7066	530-842-6953

**SOUTHERN CALIFORNIA**

CENTER	24 HR	ON CALL	PHONE		FAX
South Ops (OSCC)		X	Federal	951-276-6721	951-782-4900
	X		State	951-782-4169	951-782-4900
Angeles (ANCC)	X		Federal	661-723-3620	661-723-2710
Ash Mountain (SQCC)		X	Federal	559-565-3164	559-565-3797
Berdo (BDCC)	X		State	909-883-1112	909-881-6970
Inyo (OVCC)		X	Federal	760-873-2488	760-873-2459
Kern (KRCC)	X		County	661-324-6551	661-324-6557
L.A. County (LACC)	X		County	323-881-2455	323-266-6925
Los Padres (LPCC)		X	Federal	805-961-5727	805-961-5797
Mariposa (MMCC)	X		State	209-966-3621	209-966-7527
Monte Vista (MVIC)	X		Federal	619-557-5262	619-557-6935
	X		State	619-401-7787	619-590-3196
Monterey (BECC)	X		State	831-647-6241	831-333-2655
Orange (ORCC)	X		County	714-538-3501	714-368-8830
Perris (RRCC)	X		State	951-940-6949	951-657-3191
Porterville (CCCC)		X	Federal	559-781-5780	559-781-3320
San Andreas (TCCC)	X		State	209-754-0675	209-754-1723
San Bernardino (SBCC)	X		Federal	909-383-5651	909-383-5587
San Luis (SLCC)	X		State	805-593-3451	805-543-6909
Santa Barbara (SBDC)	X		County	805-692-5723	805-692-5725
Sierra (SICC) Fresno (FKCC)	X		Federal	559-500-4546	559-348-0239
	X		State	559-294-6818	559-292-0368

Stanislaus (STCC)		X	Federal	209-532-3786	209-533-1892
Ventura (VNCC)	X		County	805-388-4279	805-383-7631
Visalia (TUCC)	X		State	559-636-4172	559-732-4986
Yosemite (YPCC)		X	Federal	209-379-1999	209-379-2728

**MISCELLANEOUS**

CENTER	PHONE	FAX
Northern California National Interagency Support Cache (NCK)	530-226-2850	530-226-2854
Southern California National Interagency Support Cache (LSK)	909-947-3091 Menu item 3	909-947-6391
CAL OES Warning Center	916-845-8911	916-845-8910
National Interagency Coordination Center (NICC)	208-387-5400	208-387- 5663/5414
Great Basin Coordination Center (GBCC)	801-531-5320	801-531-5321
Northwest Coordination Center (NWCC)	503-808-2720	503-808-2750
Southwest Coordination Center (SWCC)	505-842-3473	505-842-3801

**CHAPTER 70 GACC DIRECTORY****GACCS (GEOGRAPHIC AREA COORDINATION CENTERS) FIRE DIRECTORY – QUICK REFERENCE****NATIONAL INTERAGENCY COORDINATION CENTER TELEPHONE: (208) 387-5400**

(NICC) Fax: (208) 387-5663  
Fax: (208) 387-5414  
Email: [cod@blm.gov](mailto:cod@blm.gov)  
Web Site: <http://www.nifc.gov/news/nicc.html>

**Alaska Interagency Coordination Center** Telephone: (907) 356-5600  
(AICC) Fax: (907) 356-5697  
DMS: [akaccmob@dms.nwcg.gov](mailto:akaccmob@dms.nwcg.gov)  
Web Site: <http://fire.ak.blm.gov/>

**Eastern Area Coordination Center** Telephone: (414)-944-3811  
(EACC) Fax: (801)-531-5321  
Intel Fax: (414) 944-3839  
Email: [wieacc@fs.fed.us](mailto:wieacc@fs.fed.us)  
Web Site: <http://gacc.nifc.gov/eacc/>

**Great Basin Coordination Center** Telephone: (801) 531-5320  
(GBCC) Fax: (801) 531-5321  
DMS: [utebcmob@dms.nwcg.gov](mailto:utebcmob@dms.nwcg.gov)  
Web Site: <http://gacc.nifc.gov/gbcc/>

**Northern California Coordination Center** Telephone: (530) 226-2800  
(ONCC) Fax: (530) 223-4280  
DMS: [caoncmob@dms.nwcg.gov](mailto:caoncmob@dms.nwcg.gov)  
Web Site: <http://gacc.nifc.gov/oncc/>

**Northern Rockies Coordination Center** Telephone: (406) 329-4880  
(NRCC) Fax: (406) 329-4891  
DMS: [mtnrc@dms.nwcg.gov](mailto:mtnrc@dms.nwcg.gov)

Web Site: <http://gacc.nifc.gov/nrcc/>

**Northwest Area Coordination Center**  
(NWCC)

**Telephone: (503) 808-2720**

Fax: (503) 808-2750

DMS: [ornwc1@gmail.com](mailto:ornwc1@gmail.com)

Web Site: <http://www.nwccweb.us/>

**Rocky Mountain Coordination Center**  
(RMCC)

**Telephone: (303) 445-4300**

Fax: (888) 850-2925

DMS: [cormc@dms.nwcg.gov](mailto:cormc@dms.nwcg.gov)

Web Site: <http://gacc.nifc.gov/rmcc/>

**Southern Coordination Center**  
(SACC)

**Telephone: (678) 320-3000**

Fax: (678) 320-3036

DMS: [smob@fs.fed.us](mailto:smob@fs.fed.us)

Web Site: <http://gacc.nifc.gov/sacc/>

**Southern California Coordination Center**  
(OSCC)

**Telephone: (951) 276-6721**

Fax: (951) 782-4900

DMS: [caoscob@dms.nwcg.gov](mailto:caoscob@dms.nwcg.gov)

Web Site: <http://gacc.nifc.gov/oscc/>

**Southwest Coordination Center**  
(SWCC)

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**NATIONAL**

<b><i>USFS Fire &amp; Aviation Management</i></b>		
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Dague, Dale (Acting) Assistant Director, Partnerships & National Fire Plan	208-205-1503	
Vacant Assistant Director, Planning & Budget	208-205-1664	
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Sterling, Gary Assistant Director, Risk Management	208-387-5614	
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Vacant National Aviation Safety & Training Manager	208-387-5607	

**FOREST SERVICE NICC**

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Dunn, Sean Emergency Operations Coordinator	208-387-5654	
Thompson, Marshall Emergency Operations Coordinator	208-387-5655	
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<b><i>Office of Aviation Services</i></b>		
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**FOREST SERVICE**

<b><i>Pacific Southwest Regional Office (RO5)</i></b>		
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Noel, Mike Fire Operations Safety & Risk Management	707-562-8958	530-768-4059
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Flannery, Wendy Incident Business Specialist	209-288-6247	209-283-4552
Vacant Incident Business Specialist		
Vacant Incident Business Specialist		
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Magarrell, Tony Assistant Special Agent In Charge	707-562-8662	530-310-3581
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Krogstad, Chad Regional Patrol Commander	707-562-9125	530-605-7735
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<b>Regional Aviation Group - McClellan</b>		
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Arbaugh, Jim Pilot Inspector	916- 640-1035	916- 203-4583
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<b>Regional Aviation Group - Fox Field</b>		
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Luna, Jesse Avionic Technician	661-723-2584	661-335-2454
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<b>Regional Aviation Group - Redding</b>		
6101 Airport Road Redding, CA 96002  ilastname@fs.fed.us	Business : 530-226-2740 After Hours: 530-226-2800 (NOPS)  Fax: 530-226-2713	
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Vacant Pilot	530-226-2715	
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Strahan, Travis Pilot	530-226-2756	530-339-0970
Vacant Pilot	530-226-2741	530-300-4572
Gima, Wendi Pilot	530-226-2754	530-356-1391
Vacant Firewatch Program Manager	530-226-2735	
Mcvicker, Bill Maintenance Inspector	530-226-2736	530-941-1742
Miller, Barry Avionics Technician	530-226-2732	530-356-4324
Kubota, Stan Fixed Wing Operations Specialist	916-640-1135	530-949-9466

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Gonzalez, Richard ATGS	530-226-2737	530-605-6376

<b>Northern California Geographic Area Coordination Center (ONC)</b>		
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Vacant Aviation Coordinator	530-226-2800	
Vacant Department of Interior Coordinator	530-226-2831	
Dalrymple, Daren GATR/ Northern California Training Officer	530-226-2719	530-227-9017
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<b>Redding Predictive Services Unit</b>		
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Leach, Steve Forecaster	530-226-2730	
Ruthford, Julia Forecaster	530-226-2730	530-440-4890
Russell, Troy Intelligence Coordinator	530-226-2811	530-768-4943
Eiszele, Dan Intelligence Officer	530-226-2810	530-941-3068

<b>Northern California National Interagency Support Cache (NCK)</b>		
6101 Airport Road Redding, CA 96001  <a href="mailto:mrgarland@fs.fed.us">mrgarland@fs.fed.us</a>  <a href="mailto:nzfirecache@fs.fed.us">nzfirecache@fs.fed.us</a>	Business: 530-226-2850 After Hours: 530-226-2800  Fax: 530-226-2854	
NAME/TITLE	OFFICE	CELL
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Juenke, David Assistant Cache Manager	530-226-2856	

<b>Southern California Geographic Area Coordination Center (OSC)</b>		
23300 Castle St Riverside, CA 92518  <a href="mailto:ilastname@fs.fed.us">ilastname@fs.fed.us</a> Flight Plans: <a href="mailto:osc-aviation@fs.fed.us">osc-aviation@fs.fed.us</a>	Business: 951-276-6721 After Hours: 951-276-6725 Flight Following: 800-995-3473 Nigh Aviation: 951-320-2093  Fax: 951-782-4900 Business Fax: 951-774-0147 Expanded Fax: 951-320-2069 Aircraft	
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Tomaselli, Jim GACC Center Manager, Southern Operations	951-320-6214	951-201-3687
Salas, Manny Deputy GACC Center Manager, Southern Operations	951-320-6109	951-532-2690
Salas, Manny Mobilization Coordinator	951-320-6196	951-532-2690
Raphael, David (Detail) Aviation Coordinator	951-321-1879	
Matarazzi, Les Department Of Interior Coordinator	951-320-6145	951-850-2948
Dinkel, Ana GATR/Southern California Training Officer	951-320-6111	951-217-6924

<b>Southern California National Interagency Support Cache (LSK)</b>		
1310 S. Cucamonga Avenue Ontario, CA 91761-4507  <a href="mailto:ilastname@fs.fed.us">ilastname@fs.fed.us</a>	Business: 909-947-3091 Menu Item 3 After Hours: 951-276-6725  Fax: 909-947-6391	
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Vacant Asst. Cache Manager	909-930-3208	951-204-7274

<b>Riverside Predictive Services Unit</b>		
23300 Castle St Riverside, CA 92518  Riverside.FWX@fire.ca.gov	Business: 951-782-4852 After Hours: 951-782-4169 After Hours Intel: 951-320-2079 Fax: 951-276-6439	
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Vacant Forecaster	951-782-4848	714-313-0229
Haggerty, Kelli Intelligence Coordinator	951-320-6107	951-295-8552
Vacant Assistant Intelligence Coordinator	951-320-6250	

<b>San Dimas Equipment &amp; Development Center</b>		
444 East Bonita Avenue San Dimas, CA 91773  <a href="mailto:Pdl_wo_national_tech_dev_program@usda.gov">Pdl wo national tech dev program@usda.gov</a>	Business: 909-599-1267  Fax: 909-929-7087	
NAME/TITLE	OFFICE	CELL
Gonzales, Ralph Portfolio Manager	909-929-7059	951-295-6576
Kempter, Ken Supervisory Program Manager	909-929-7093	626-404-6841
Johnson, Kristel Support Services Program Manager	909-929-7087	909-553-2776
Martin, Richard Facility Maintenance Mechanic	909-929-7105	951-204-2445
Pak, Julie Administrative Operations Assistant	909-929-7071	

**PACIFIC SOUTHWEST REGION FORESTS**

<b>Angeles National Forest (ANF)</b>		
<p>Angeles ECC (ANCC) 4503 William Barnes Avenue Lancaster, CA 93536</p> <p>ilastname@fs.fed.us</p>	<p>Dispatch Center: 661-723-3620 Expanded Dispatch: Supervisors Office:</p> <p>Fax: 661-723-2710 Dispatch Fax: 661-726-4663 Expanded</p>	
<b>NAME/TITLE</b>	<b>OFFICE</b>	<b>CELL</b>
Garcia, Robert Forest FMO	626-574-5223	626-716-2120
Strawhun, Mike Deputy Forest FMO	626-574-5316	805-798-0507
Dunfee, Timothy Deputy Forest FMO	626-574-5285	760-920-7515
Hesbol, Edward Center Manager	661-723-2707	661-886-0526
Cardenas, Danielle Assistant Center Manager	661-723-2711	661-434-7507
Lepo, Dawn Assistant Center Manager	661-723-2718	626-388-8347
Perez, Jerome Forest Supervisor	626-574-5217	626-802-0806

<b>Cleveland National Forest (CNF)</b>		
<p>Cleveland N.F. E.C.C. (MVIC) 2249 Jamacha Road El Cajon, CA 92019-4301</p> <p>firstname.lastname@usda.gov</p>	<p>Dispatch Center: 619-557-5262 After Hours: 619-557-5262 Supervisors Office: 858-674-2901</p> <p>Fax: 619-557-6935 Dispatch</p>	
<b>NAME/TITLE</b>	<b>OFFICE</b>	<b>CELL</b>
Vacant FMO	858-674-2980	
Hill, Stan Deputy Forest FMO	858-674-2948	619-417-9492
Hayes, Jerilynne Center Manager	619-557-6690	619-778-1429



LaVoire, Matt Assistant Center Manager	619-557-6908	619-9-8693
Vela, Richie (Detail) Assistant Center Manager	619-557-6907	951-445-1304
Tangenberg, Scott Forest Supervisor	858-674-2982	209-470-3459

<b>Eldorado National Forest (ENF)</b>		
Camino Interagency ECC (CICC) 2840 Mt. Danaher Road Camino, CA 95709  cacicc@firenet.gov	Dispatch Center: 530-644-0200 After Hours: 530-647-5255 Supervisors Office: 530-622-5061  Fax: 530-647-5279	
NAME/TITLE	OFFICE	CELL
Kurth, Jay Forest FMO	530-621-5225	530-503-5284
Johnny, Nickie Deputy Forest FMO	530-621-5237	530-409-9210
Wylie, Scott ECC Center Manager	530-647-5214	530-903-6456
Buckner, Thomas ECC Assistant Center Manager	530-644-0200	530-598-6392
Bosworth, Tyler ECC Assistant Center Manager	530-644-0200	916-580-5730
Vacant Forest Supervisor	530-621-5206	

<b>Inyo National Forest (INF)</b>		
Owens Valley Interagency (OVCC) 351 Pacu Lane Bishop, CA 93514  caovcc@firenet.gov	Dispatch Center: 760-873-2405 After Hours: 760-873-2488 Expanded Dispatch: 760-873-2569 Supervisors Office: 760-873-2400 BLM: 760-872-5000  Fax: 760-873-2459 Expanded Fax: 760-872-5018	
NAME/TITLE	OFFICE	CELL

Pusina, Taro FS Interagency FMO	760-873-2507	760-784-4050
Ingram, Mark BLM Deputy Interagency FMO	760-872-5007	760-616-0006
Watt, Debra BLM Center Manager	760-873-2575	760-914-0877
Kong, Andrew FS Assistant Center Manager	760-873-2565	760-937-2583
Mills, Ian FS Assistant Center Manager	760-873-2491	760-937-6497
Randall-Parker, Tammy Forest Supervisor	760-873-2550	970-209-2027

<b>Klamath National Forest (KNF)</b>		
Yreka Interagency ECC (YICC) 1809 Fairlane Road Yreka, CA 96097  cayicc@firenet.gov	Dispatch Center: 530-842-3380 After Hours: 530-842-3380 Supervisors Office: 530-842-6131  Fax: 530-842-6953	
<b>NAME/TITLE</b>	<b>OFFICE</b>	<b>CELL</b>
Appling, Mike Forest Fire Chief	530-841-4461	530-598-4142
Hays, Chris Assistant Forest Fire Chief	530-841-4441	541-205-8880
Veal, Angela (Acting) Center Manager	530-841-4600	530-598-0102
Vacant Assistant Center Manager	530-841-4600	530-598-0102
Towers, Emily Assistant Center Manager	530-841-4600	530-598-4891
Grantham, Patricia Forest Supervisor	530-842-4502	530-598-4160

<b><i>Lassen National Forest (LNF)</i></b>		
Susanville Interagency ECC (SIFC) 2550 Riverside Drive Susanville, CA 96130  firstname.lastname@usda.gov	Dispatch Center: 530-257-5575 Expanded Dispatch: Supervisors Office: 530-257-2151  Fax: 530-257-7149	
NAME/TITLE	OFFICE	CELL
Vacant Fire Chief	530-252-6630	
Mueller, Dustan Assistant Fire Chief	530-252-6621	530-310-3548
Gossett, Michelle Center Manager	530-257-5575	530-701-0262
Lee, Donald Assistant Center Manager	530-257-5575	707-382-8401
Rosette, Tanner Assistant Center Manager BLM	530-257-5575	530-640-3332
Bumpus, Deb Forest Supervisor	530-252-6600	530-390-8050

<b>Los Padres National Forest (LPF)</b>		
Los Padres National Forest 3960 Mitchell Rd. Santa Maria, CA 93455  Firstname.lastname@usda.gov	Dispatch Center: 805-938-9142,Ext.0 After Hours: 805-961-5727 Expanded Dispatch: 805-938-9142 Supervisors Office: 805-968-6640 Fax: 805-961-5797	
NAME/TITLE	OFFICE	CELL
Harris, Jim Forest FMO	805-961-5741	805-886-6142
Gipson, Jacob Deputy Forest AFMO	805-961-5722	619-204-2185
Lowe, Linda Center Manager	805-961-5727	805-441-2160

Spahr, Ben Assistant Center Manager	805-961-5727	805-451-8975
Holladay, Chad Assistant Center Manager	805-961-5727	805-458-0206
Elliott, Kevin Forest Supervisor	805-961-5733	805-448-5237

<b>Mendocino National Forest (MNF)</b>		
Mendocino Dispatch (MNFC) 825 N. Humboldt Avenue Willows, CA 95988  camnfc@firenet.gov	Dispatch Center: 530-934-7758 Expanded Dispatch: Supervisors Office: 530-934-3316  Fax: 530-934-2326	
<b>NAME/TITLE</b>	<b>OFFICE</b>	<b>CELL</b>
Coots, Curtis Fire Management Officer	530-934-1155	530-305-9805
Lee, Donovan Assistant Fire Management Officer	530-934-1163	530-949-0956
Burrows, Germaine Center Manager	530-934-1120	530-510-1568
Colby, Jason Assistant Center Manager	530-934-7758	530-218-2005
Doonan, Ric Assistant Center Manager	530-934-7758	530-685-8427
Carlson, Ann Forest Supervisor	530-934-1100	530-310-3540

<b>Modoc National Forest (MDF)</b>		
MODOC Interagency ECC (MICC) 225 West 8th Street Alturas, CA 96101 modocecc@gmail.com	Dispatch Center: 530-233-4581 or 530-233-8880 After Hours: 530-640-1868 Expanded Dispatch:  Fax: 530-233-8889 Dispatch	

NAME/TITLE	OFFICE	CELL
Vacant Forest Fire Chief	530-233-8813	530-412-2332
Otterson, Tyler Assistant Forest Fire Chief	530-233-8881	530-640-0442
Johnston, Charlene Center Manager	530-233-8843	530-640-0194
Main, Mark Assistant Center Manager	530-233-8818	530-640-0212
Sagaser, Will Assistant Center Manager	530-233-8885	530-640-0195
McAdams, Amanda Forest Supervisor	530-233-8700	530-802-6935

<b>Plumas National Forest (PNF)</b>		
Plumas National Forest ECC (PNFC) 159 Lawrence Street Quincy, CA 95971 pnfecc@gmail.com	Dispatch Center: 530-283-7838 After Hours: 530-283-0193 Expanded Dispatch: Fax: 530-283-7851      Dispatch	
NAME/TITLE	OFFICE	CELL
Lucas, Scott Forest Fire Chief	530-283-7830	
Vacant Assistant Forest Fire Chief	530-283-7831	
Hodnett, Kathy Center Manager	530-283-7834	707-499-3598
Smith, Lauri Assistant Center Manager	530-283-7856	
Doonan, Ric Assistant Center Manager	530-283-7858	208-241-2094

<b>San Bernardino National Forest (BDF)</b>		
Federal Interagency ECC (SBCC) 602 S Tippecanoe Avenue San Bernardino, CA 92408 <a href="mailto:ficc@fs.fed.us">ficc@fs.fed.us</a>	Dispatch Center: 909-383-5651 After Hours: 909-383-5651 Fax: 909-383-5587	
NAME/TITLE	OFFICE	CELL
Gamboa, Jaime Forest FMO	909-382-2629	909-677-6017
Nobles, Mike Deputy Forest FMO	909-382-2630	951-204-0165
Center Manager	909-382-2749	626-482-6680
Erhard-Moore, Jill FS Center Manager	909-382-2749	530-701-0262
Lannen-Littlefield, Andrea BLM Center Manager	909-382-2917	951-269-9021
Vacant BLM Operations Manager	909-382-2912	909-665-2490
Osuna, Grant BLM Operations Manager	909-382-2750	909-659-6044
Megowan, Jason FS Operations Manager	909-382-2916	909-771-4811
Haninger, Kathleen FS Operations Manager	909-382-2751	
Noiron, Jody Forest Supervisor	909-382-2710	951-315-5862

<b>Sequoia National Forest (SQF)</b>		
Central California Interagency Communication Center (CCCC) 2750 Yowlumne Avenue, Suite B. Porterville, CA 93257 <a href="mailto:firstname.lastname@usda.gov">firstname.lastname@usda.gov</a>	Dispatch Center: 559-782-3120 Ext.701 After Hours: 559-781-5780 or 559-781-5781 Fax: 559-781-332 Dispatch Fax: 559-782-1170 Expanded	
NAME/TITLE	OFFICE	CELL

Sanchez-Hand, Angela Forest FMO	559-784-1500 Ext.1120	559-608-3634
Vacant Deputy Forest FMO	559-784-1500 Ext.1121	
Brandell Patterson Center Manager	559-782-3120 Ext.720	951-529-9419
Moreno, Maribel Assistant Center Manager	559-782-3120 Ext.716	559-793-8559
Benson, Teresa Forest Supervisor	559-784-1500 Ext. 1111	559-920-7577

<b>Shasta-Trinity National Forest (SHF)</b>		
<p>Redding Interagency ECC (RICC) 875 Cypress Ave. Redding, CA 96001</p> <p>sm.fs.shfdispatch@usda.gov</p>	<p>Dispatch Center: 530-226-2400 After Hours: 530-226-2499 Fax: 530-241-4807</p>	
<b>NAME/TITLE</b>	<b>OFFICE</b>	<b>CELL</b>
Newburn, Ben Forest Fire Chief	530-226-2527	530-339-0024
McBath, Alex Assistant Forest Fire Chief	530-226-2391	530-526-1320
Courtright, James Assistant Forest Fire Chief	530-226-2383	707-798-7535
Luker, Mark Center Manager	530-241-9622	530-351-5718
Olson, Joni Assistant Center Manager	530-241-9625	530-526-7218
Vacant Assistant Center Manager	530-241-1358	
Scott Russell Forest Supervisor	530-226-2522	208-553-6314

<b>Sierra National Forest (SNF)</b>		
Sierra Interagency Command Center (SICC) 2311 N Clovis Ave Fresno CA 93727  snfdispatch@fs.fed.us	Dispatch Center: 559-500-4546 After Hours: 559-500-4544 Expanded Dispatch: 559-500-4212 Supervisors Office: 559-297-0706  Fax: 559-348-0239      Dispatch	
NAME/TITLE	OFFICE	CELL
Goss, John Forest FMO	559-297-0706 Ext.4820	559-908-6526
Murphy, Tim Deputy Forest FMO	559-297-0706 Ext. 4822	559-280-7336
Littlebuck-Naylor, Sun-Shuri Center Manager	559-500-4422	559-593-5620
DeNatale, Patrick Assistant Center Manager	559-500-4546	559-593-5638
McLemore, Brandon Assistant Center Manager	559-500-4546	559-770-0653
Gould, Dean Forest Supervisor	559-297-0706 Ext.4800	

<b>Six Rivers National Forest (SRF)</b>		
North Coast Interagency Communication Center ECC (NCIC) 1330 Bayshore Way Eureka, CA 95501  firstname.lastname@usda.gov	Dispatch Center: 707-441-3644 Expanded Dispatch:  Fax: 707-441-3602 Dispatch	
NAME/TITLE	OFFICE	CELL
Joshua Mathiesen Forest Fire Chief	707-441-3535	530-515-9272
Young, Rick Deputy Interagency Fire Chief (NPS)		707-845-4316
Holmstrom, Matt Deputy Forest Fire Chief	707-441-3575	406-380-0247



Malena, Walter Center Manager	707-441-3642	707-373-3633
Salmon, Matt Assistant Center Manager	707-441-3644	707-382-2495
Montgomery, Ava Assistant Center Manager	707-441-3644	707-496-3614
McArthur, Ted O. Forest Supervisor	707-441-3534	530-598-4181

<b>Stanislaus National Forest (STF)</b>		
Stanislaus ECC (STCC) 19777 Greenley Rd Sonora, CA 95370  stanislausdispatch@usda.gov	Dispatch Center: 209-533-1130 or 209-533-1140  After Hours: 209-532-3786  Expanded Dispatch: Supervisors Office: 209-532-3671 ext. 339  Fax: 209-533-1892	
<b>NAME/TITLE</b>	<b>OFFICE</b>	<b>CELL</b>
Reyes, Tiffany Center Manager	209-288-3671	209-770-1352
Pisciotta, Bridget Assistant Center Manger	209-288-6248	209-984-6174
Jeanor, Noelle Assistant Center Manger	209-288-6249	209-768-0919
Updike, Dave Fire Management Officer	209-288-6243	559-593-0337
Gould, Clint Assistant Fire Management Officer	209-288-6242	209-283-4558
Kuiken, Jason Forest Supervisor	209-288-6265	

<b>Tahoe National Forest (TNF)</b>		
Grass Valley Command Center (GVCC) 13120 Loma Rica Drive Grass Valley, CA 95945	Dispatch Center: 530-477-7237 After Hours: 530-477-0641  Expanded Dispatch: 530-477-0872	

sm.fs.cagvcc@usda.gov	Supervisors Office: 530-265-4531	
	Fax: 530-477-5203	
NAME/TITLE	OFFICE	CELL
Allen, Rachelle (Shelly) Forest Fire Chief	530-478-6221	530-440-8129
Withrow, Jason Assistant Forest Fire Chief	530-478-6280	530-206-6955
McBath, Shawne Center Manager	530-478-6112	530-953-9712
Scarbrough, Tim Assistant Center Manager	530-477-7237	530-648-6044
MacDonald, Marissa Assistant Center Manager	530-477-7237	707-718-0468
Ilano, Eli Forest Supervisor	530-478-6200	530-318-7161

Lake Tahoe Basin Management Unit (TMU)		
Lake Tahoe Basin Management Unit (CICC) 35 College Drive So. Lake Tahoe, CA 96150  cacicc@firenet.gov	Dispatch Center: 530-642-0200 After Hours: 530-647-5255  Supervisors Office: 530-543-2600  Fax: 530-647-5279	
NAME/TITLE	OFFICE	CELL
Thaler, Carrie Forest Fire Chief	530-543-2794	530-721-3738
Jacobson, Kyle Deputy Forest Fire Chief	530-543-2656	530-545-0060
Wylie, Scott Center Manager	530-647-5214	530-903-6456
Bruckner, Thomas Assistant Center Manager	530-644-0200	530-598-6392
Bosworth, Tyler	530-644-0200	916-580-5730

Assistant Center Manager		
Marsolais, Jeff Forest Supervisor	530-543-2641	530-721-7866

**BUREAU OF LAND MANAGEMENT**

<b>California State Office (CSO)</b>		
California State Office 2800 Cottage Way, Room W-1623 Sacramento, CA 95825-0451	Business: 916-978-4430  Fax: 916-978-4438	
<b>NAME/TITLE</b>	<b>OFFICE</b>	<b>CELL</b>
Marouk, Sam State Fire Mgmt. Officer	916-978-4437	916-531-5481
Arroyo, Van Deputy State FMO/Ops	916-978-4442	916-206-1828
Stout, Joe Deputy State Director	916-978-4501	916-205-4978

<b>Northern California District (NOD)</b>		
Susanville Interagency Fire Center (SIFC) 2950 Riverside Drive Susanville, CA 96130	Business: 530-257-5575  Fax: 530-257-7149 or 530-252-6486	
<b>NAME/TITLE</b>	<b>OFFICE</b>	<b>CELL</b>
Herzog, Walter District FMO	530-224-2151	530-310-3209
Savage, Albert Assistant District AFMO	530-252-5366	530-249-4213
Rosette, Tanner Assistant Center Manager	530-257-5575	530-640-3332
Bitner, Alan NOD District Manager	530-224-2160	530-227-3846

<b>BLM Bishop Field Office (OVD)</b>		
Owens Valley Interagency (OVCC) 351 Pacu Lane Bishop, CA 93514  <a href="mailto:ovcc@fs.fed.us">ovcc@fs.fed.us</a>	Dispatch Center: 760-873-2405 After Hours: 760-873-2488 Expanded Dispatch: 760-873-2569 Supervisors Office: 760-873-2400 BLM: 760-872-5000  Fax: 760-873-2459 Dispatch Fax: 760-872-5018 Expanded	
NAME/TITLE	OFFICE	CELL
Pusina, Taro FS Interagency FMO	760-873-2507	760-784-4050
Ingram, Mark BLM Deputy Interagency FMO	760-872-5007	760-616-0006
Watt, Debra BLM Center Manager (Acting)	760-873-2575	760-914-0877
Kong, Andrew FS Assistant Center Manager	760-873-2565	760-937-2583
Mills, Ian FS Assistant Center Manager	760-873-2491	760-937-6497
Nelson, Steve Bishop Field Office Manager	760-872-5011	760-258-6434

<b>Central California District (CND)</b>		
Central California District 2750 Yowlumne, Suite B Porterville, CA 93257	Business: 559-782-3120 (CCICC) After Hours: 559-781-5780  Fax: 559-781-3320	
NAME/TITLE	OFFICE	CELL
Schenk, Betsy District FMO	916-941-3123	661-333-6495

Brinsfield, David District AFMO	661-391-6103	661-488-6555
Vacant BLM Assistant Center Manager		
Vacant District Manager		

<b>California Desert District (CDD)</b>		
California Desert District (CDD) 22835 Calle San Juan De Los Lagos Moreno Valley, CA 92553	Business: 951-697-5200 After Hours: 909-383-5651 Or: 909-383-5652  Fax: 951-697-5299	
<b>NAME/TITLE</b>	<b>OFFICE</b>	<b>CELL</b>
Gibbs, Paul District FMO/Interagency Fire Chief	951- 697-5355	951-903-4135
Espinoza, Freddie ADFRMO/Deputy Interagency Fire Chief	951-697-5274	951-903-4137
Lannen-Littlefied, Andrea DOI Center Manager (FICC)	909-383-5652	951-269-9021
Vacant DOI Operations Manager (FICC)	909-383-5654	909-665-2490
Osuna, Grant DOI Operations Manager (FICC)	909-382-2750	909-659-6044
District Manager		

**NATIONAL PARK SERVICE**

<b>Pacific West Region (WRP)</b>		
National Park Service Pacific West Region 333 Bush Street, Suite 500 San Francisco, CA 94104  firstname_lastname@nps.gov	Business: 415-623-2210 After Hours: 530-226-2800 (NOPS)  Fax: 415-623-2383	
NAME/TITLE	OFFICE	CELL
Wills, Robin Regional Fire Management Officer	415-623-2216	415-203-7162
Minton, Mike Deputy RFMO – Operations		707-498-4435
Morse, Greg Regional Chief Ranger		

<b>Channel Islands National Park (CNP)</b>		
National Park Service Channel Islands 1901 Spinnaker Drive Ventura, CA 93001  firstname_lastname@nps.gov	Business: 805-658-5720 CHIS Dispatch Business: 805-938-9142 (LPCC) After Hours: 805-961-5727 (LPCC)  Fax: 805-658-5799 (HQ)	
NAME/TITLE	OFFICE	CELL
McKinley, Ethan Superintendent	805-658-5702	805-451-2199
Hartman, Derrek Network FMO	805-658-5719	805-501-9444
Hnat, Mark Chief Ranger	805-658-5717	805-218-0251
Lowe, Linda Center Manager USFS	805-961-5727	805-441-2160
Spahr, Ben Assistant Center Manager	805-961-5727	805-451-8975

Holladay, Chad Assistant Center Manager	805-961-5727	805-458-0206
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**Death Valley National Park (DVP)**

National Park Service Death Valley P.O. Box 579 Death Valley, CA 92328  firename_lastname@nps.gov	Business: 760-786-3245 Business: 909-383-5654 (SBCC) After Hours: 760-786-2330 After Hours: 909-383-5652 (SBCC)  Fax: 760-786-3246	
NAME/TITLE	OFFICE	CELL
Reynolds, Mike Park Superintendent	760-786-3245	
Mckinlay-Jones, Karen Chief Ranger	760-786-3245	
Gibbs, Paul Interagency Fire Chief	951-697-5355	951-903-4135
Espinoza, Freddie ADFRMO/Deputy Interagency Fire Chief	951-697-5274	951-903-4137
Aragon, James Interagency Zone FMO	760-252-6008	928-486-0450
Lannen-Littlefield, Andrea DOI Center Manager FICC	909-383-5652	951-269-9021
Vacant DOI Ops Manager FICC	909-382-2912	909-665-2490
Osuna, Grant DOI Ops Manager FICC	909-382-2750	909-659-6044

**Golden Gate National Recreation Area (GNP)**

National Park Service Golden Gate Building 1068, Fort Cronkhite Sausalito, CA 94965  firename_lastname@nps.gov	Business: 415-289-1888 After Hours: 415-561-5510  Fax: 415-464-5230	
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NAME/TITLE	OFFICE	CELL
Jones, Greg Network Fire Management Officer	415-289-1888	415-725-7851
Panetta , Jeff Network Fire Operations	415-464-5231	415-827-9299
Cochary, Kevin Chief Ranger	415-331-8627	415-331-8627

Hawaii Volcanoes National Park (HVP)		
National Park Service Hawaii Volcanoes P.O. Box 52 Hawaii Volcanoes , HI 96718-0052  <a href="mailto:firename_lastname@nps.gov">firename_lastname@nps.gov</a>	Business: 808-985-6001 After Hours: 808-985-6001 After Hours: 530-934-7758 (MNFC)  Fax: 808-985-6023	
NAME/TITLE	OFFICE	CELL
Funderburk, Greg Fire Management Officer	80-985-6042	808-936-4873
Souza, Crystal Fire Program Assistant	808-985-6043	808-238-6079
Orlando, Cynthia Superintendent	808-985-6025	
Broward, John Chief Ranger	808-985-6030	

Joshua Tree National Park (JTP)		
National Park Service Joshua Tree 74485 National Park Drive Twentynine Palms, CA 92277  <a href="mailto:firstname_lastname@nps.gov">firstname_lastname@nps.gov</a>	Business: 760-228-2339 After Hours: 909-383-5652 (SBCC)  Fax: 760-365-4934	
NAME/TITLE	OFFICE	CELL
Smith, David Superintendent	760-367-5501	



Yeston, Karyl Chief Ranger	760-367-5540	
Gibbs, Paul Interagency Fire Chief	951-697-5355	951-903-4135
Espinoza, Freddie ADFRMO/Deputy Interagency Fire Chief	951-697-5274	951-903-4137
Vacant Interagency Zone FMO		
Sandrini, Tony NPS Fire Operations Specialist	951-849-5750	909-659-5251
Lannen-Littlefield, Andrea DOI Center Manager FICC	909-383-5652	951-269-9021
Vacant DOI Ops Manager (FICC)	909-382-2912	909-665-2490
Osuna, Grant Ops Manager FICC	909-382-2750	909-659-6044

### Lassen Volcanic National Park (LNP)

National Park Service Lassen Volcanic P.O. Box 100 or 38050 Hwy 36E Mineral, CA 96063-0100  firstname_lastname@nps.gov	Business: 530-595-6162 After Hours: 530-257-5575 (SIFC)  Fax: 530-595-3415	
NAME/TITLE	OFFICE	CELL
Klimek, Mike Fire Management Officer	530-595-6161	530-604-4720
Vacant Assistant Fire Management Officer	530-595-6161	
Jones, Cris Fire Program Assistant	530-595-6162	530-604-4301

<b>Lava Beds National Monument (BNP)</b>		
National Park Service Lava Beds PO Box 1240 1 Indian Well Headquarters Tulelake, CA 96134  firstname_lastname@nps.gov	Business: 530-667-8123 After Hours: 530-640-1868 MICC  Fax: 530-667-2737	
NAME/TITLE	OFFICE	CELL
Orr, Christopher Fire Management Officer	530-667-8122	530-640-1464
Donahue, John Assistant Fire Management Officer	530-667-8125	530-233-6022
Whalon, Lawrence Superintendent	530-667-8101	760-694-6877
Brewer, Jared Chief Ranger	530-667-8111	530-260-1040

<b>Mojave National Preserve (MNP)</b>		
National Park Service Mojave National Preserve 2701 Barstow Rd. Barstow, CA 92311  firstname_lastname@nps.gov	Business: 760-252-6132 After Hours: 909-383-5651 (SBCC)  Fax: 760-255-8819	
NAME/TITLE	OFFICE	CELL
Seuess, Todd Park Superintendent	760-252-6103	
Vacant Chief Ranger		
Gibbs, Paul Interagency Fire Chief	951-697-5355	951-903-4135
Espinoza, Freddie ADFRMO/Deputy Interagency Fire Chief	951-697-5274	951-903-4137
Aragon, James Interagency Zone FMO	760-252-6008	928-486-0450

Lannen-Littlefield, Andrea DOI Center Manager FICC	909-383-5652	951-269-9021
Vacant DOI Ops Manager FICC	909-382-2912	
Osuna, Grant Ops Manager FICC	909-382-2750	909-659-6044

<b>Pinnacles National Park (PIP)</b>		
National Park Service Pinnacles National Monument Paicines, CA 95043  firstname_lastname@nps.gov	Business: 831-389-4486 After Hours: 831-647-6241 (BECC)  Fax: 831-389-4489	
NAME/TITLE	OFFICE	CELL
Reeser, Jordan Network Fire Management Officer	415-464-5235	415-818-4119
Vacant Chief Ranger	831-389-4486	
McCrary, Kimberly Protection Ops Ranger	831-389-4486	831-537-7522

<b>Point Reyes National Seashore (RNP)</b>		
National Park Service Point Reyes National Seashore 1 Bear Valley Road, Point Reyes, CA. 94956  firstname_lastname@nps.gov	Business: 415-464-5100 After Hours: 530-934-7758 (MNFC)  Fax: 415-464-5230 or 868-8918	
NAME/TITLE	OFFICE	CELL
Jones, Greg Network Fire Management Officer	415-464-5235	415-818-4119
Panetta, Jeff Network Fire Operations	415-464-5231	415-827-9299
Schifsky, David Chief ranger	415-464-5175	

<b>Redwood National Park (RWP)</b>		
National Park Service Redwood 111 Second Street Crescent City, CA 95531  firstname_lastname@nps.gov	Business: After Hours: 707-726-1266 (FICC)  Fax: 707-488-6485	
NAME/TITLE	OFFICE	CELL
Young, Rick Interagency Fire Chief	707-441-3535	707-954-6050
Young, Rick Deputy Interagency Fire Chief	707-465-7730	707-954-6050
Malena, Walter Center Manager	707-726-1286	
Salmon, Matt Assistant Center Manager	707-726-1208	707-382-8400
Montgomery, Ava Assistant Center Manager	707-726-1222	707-496-3614

<b>Santa Monica Mountains National Recreation Area (SMP)</b>		
National Park Service Santa Monica Mountains 401 W. Hillcrest Dr. Thousand Oaks CA 91360  firstname_lastname@nps.gov	Business: 661 723 2703 (ANCC)  Fax: 805-735-0875 Paramount Fax: 805-370-1850 Headquarters	
NAME/TITLE	OFFICE	CELL
Szymanski, David Superintendent	805-370-2342	805-279-0954
Hartman, Derrek Fire Management Officer	805-370-2391	805-501-9444
Snow, Trouper Chief Ranger	805-370-2305	805-391-1262
Hesbol, Edward Center Manager	661-723-2707	661-886-0526

Cardenas, Danielle Assistant Center Manager	661-723-2711	661-434-7507
Lepo, Dawn Assistant Center Manager	661-723-2718	626-388-8347

<b>Sequoia-Kings Canyon National Park (KNP)</b>		
National Park Service Sequoia-Kings Canyon 47050 Generals Hwy. Three Rivers, CA 93271-9651  firstname_lastname@nps.gov	Business: 559-565-3164 Business: 559-565-3165 After Hours: 559-565 3164  Fax: 559-565-3797	
NAME/TITLE	OFFICE	CELL
Zielger, John Park Fire Management Officer	559-565-4337	559-280-6890
Zigeler, John Kings Canyon District Fire Management Officer	559-565-4337	559-280-6890
Singer, Kelly Sequoia District Fire Management Officer	559-565-3162	559-827-2001
Willmon, Steff Center Manager	559-565-3771	559-281-0074
Kuljis, Michael Assistant Center Manager	559-565-3159	559-769-7259
Bates, Todd Fuels Management Specialist	559-565-3739	559-909-9454

<b>Whiskeytown National Recreation Area (WNP)</b>		
National Park Service Whiskeytown P.O. Box 188 Whiskeytown, CA 96095-0188  firstname_lastname@nps.gov	Business: 530-242-3446 After Hours: 530-242-2400 (RICC)  Fax: 530-246-5154 - HQ Fax: 530-359-2276 - FMO Office	
NAME/TITLE	OFFICE	CELL

Garcia, Thomas Fire Management Officer	530-242-3443	530-604-3687
Milestone, Jim Superintendent	530-242-3460	530-945-6123

<b>Yosemite National Park (YNP)</b>		
National Park Service Yosemite P.O. Box 577 Yosemite National Park, CA 95389  Firstname_lastname@nps.gov	Business: 209-379-1999 Business Law Enforcement: 209-379-1992 After Hours: 209-379-1999  After Hours Law Enforcement: 209-379-1992  Fax: 209-379-2728	
<b>NAME/TITLE</b>	<b>OFFICE</b>	<b>CELL</b>
Martin, Kelly Chief Fire Mgmt. Officer	209-372-0325	209-756-8142
Vacant Deputy FMO	209-375-9572	
Spielman, Bernard Suppression Battalion Chief	209-375-0504	209-626-6713
Phillipe, Nancy Center Manager	209-379-1188	209-620-6431
Vacant Assistant Center Manager	209-379-1191	

**USFWS**

<b>Region 8 – Pacific Southwest Region (R8R) US Fish and Wildlife Service</b>		
US Fish and Wildlife Service Pacific Southwest Region 2800 Cottage Way, Rm. W-2606 Sacramento, CA 95825  firstname_lastname@nps.gov	Business: 916-414-6501  Fax: 916-414-6486	
<b>NAME/TITLE</b>	<b>OFFICE</b>	<b>CELL</b>
Shippelhoute, Dale Regional Fire Management Coordinator	916-414-6508	619-403-2296

Vacant Deputy Regional Fire Management Coord.	916-414-6483	916-769-3918
Wheeler, Polly Chief of Refuges	916-414-6464	
Roberts, James Regional Fire Ecologist & Fuels Coordinator	916-414-6598	619-402-6843

<b>Klamath Basin Fire Management Zone (LKR)</b>		
US Fish and Wildlife Service Klamath Basin 4009 Hill Road Tulelake, CA 96134  firstname_lastname@fws.gov	Business: 530-667-8304 Business: 530-667-8316 After Hours: 530-640-1868 (MDF)  Fax: 530-667- 8338	
<b>NAME/TITLE</b>	<b>OFFICE</b>	<b>CELL</b>
Koons, Jebediah Zone Fire Management Officer	530-667-8304	541-591-0205
Austin, Greg Project Leader - KBNWRC	530-667-2231	
Clay, Steve Project Leader - MNWRC	530-233-3572	

<b>South Central Valley Fire Management Zone (LUR)</b>		
US Fish and Wildlife Service San Luis Wildlife Refuge 947-C West Pacheco Blvd Los Banos, CA 93635  firstname_lastname@fws.gov	Business: 559-348-1515(SICC) Emergency Business: 209-826-3508 Non-Emergency After Hours: 559-348-1515 (SICC)  Fax: 831-389-4489	
<b>NAME/TITLE</b>	<b>OFFICE</b>	<b>CELL</b>
Kelly, Peter Zone Fire Management Officer	209-826-3508 Ext.11	209-587-5517
Murphy, Shawn Assistant Zone FMO	209-827-9060	209-587-0324

<b>North Central Valley Fire Management Zone (SWR)</b>		
US Fish and Wildlife Service North Central Valley 752 County Road 99W Willows, CA 95988  firstname_lastname@fws.gov	Business: 530-934-2801 After Hours: 530-934-7758 (MNFC)  Fax: 530-934-7814	
<b>NAME/TITLE</b>	<b>OFFICE</b>	<b>CELL</b>
Vacant Zone Fire Management Officer	530-934-2801	530-510-6326
McCasland, Curt Project Leader - SNWRC	530-934-2801	

<b>Southern California Fire Management Zone (TNR)</b>		
US Fish and Wildlife Service Southern California 14026 Peaceful Valley RD PO Box 746 Jamul, CA 91935  firstname_lastname@fws.gov	Business: 619-713-2201 After Hours: 619-557-5262 (MVIC)  Fax: 619-468-9249	
<b>NAME/TITLE</b>	<b>OFFICE</b>	<b>CELL</b>
O'Connor Daniel S Zone Fire Management Officer	619-713-2201 Ext 26	619-648-0537
Cline, Thomas Assistant Zone Fire Management Officer	619-713-2201 Ext 23	619-909-9000
Yuen, Andy San Diego NWR Project Leader	619-476-9150 Ext 100	760-535-7065
Ledig, David Hopper Mountain NWR Project Leader	805-644-5185 Ext 286	805-451-0084
Schoneman, Chris Sonny Bono S.S. NWR Project Leader	760-348-5278 Ext 227	760-336-1816



**BIA**

<b>Pacific Regional Office (PAA)</b>		
Bureau of Indian Affairs Pacific Regional Office 2800 Cottage Way Sacramento, CA 95825  firstname.lastname@bia.gov	Business: 916-978-6000  Fax: 916-978-6081	
NAME/TITLE	OFFICE	CELL
Vacant Regional Fire Management Officer	916-978-6177	916-207-7223
Vacant Asst. Regional Fire Management Officer	916-978-6066	916-718-8648
Violante, George Regional Aviation Specialist	916-978-6030	916-531-8814
Flying, Matthew Regional Fire Operations Specialist	916-978-6016	916-225-1141

<b>Northern California Agency (NCA)</b>		
Bureau of Indian Affairs Northern California Agency 364 Knollcrest Dr. Suite 105 Redding, CA 96002-0175  <a href="mailto:firstname.lastname@bia.gov">firstname.lastname@bia.gov</a>	Business: 530-223-7960  Fax: 530-224-7749	
NAME/TITLE	OFFICE	CELL
Vacant Fire Management Officer		
Wasson, Rebecca Natural Resource Officer	530-223-7973 or 530-223-7690 Ex.114	
Perry, Greg Regional Fuels Management Specialist	530-223-7969 Ext. 120	916-718-8648

<b>Central California Agency (CCA)</b>		
Bureau of Indian Affairs Central California Agency 650 Capitol, Suite 8-500 Sacramento, CA 95814  <a href="mailto:firstname.lastname@bia.gov">firstname.lastname@bia.gov</a>	Business: 916-930-3680 After Hours: 916-978-6000  Fax: 916-930-3780	
NAME/TITLE	OFFICE	CELL
Vacant Fire Management Officer		

<b>Southern California Agency (SCA)</b>		
Bureau of Indian Affairs Southern California Agency 1451 Research Park Drive, Suite 100 Riverside, CA 9250  <a href="mailto:firstname.lastname@bia.gov">firstname.lastname@bia.gov</a>	Business: 951-276-6624 After Hours Pager: 951 965-0423  Fax: 951- 276-6641	
NAME/TITLE	OFFICE	CELL
Vacant Agency Fire Management Officer	951-276-6624 Ext.253	
Ruiz Sr., Ray Fire Operations Specialist	951-276-6624 Ext 253	

<b>Hoopla Valley Tribe (HIA)</b>		
Bureau of Indian Affairs Hoopa Fire Dept. Wildland Fire Division P.O. Box 369 Hoopa, CA. 95546	Business: 530-625-4366 After Hours: 530-625-4480 Hoopa Tribal Police: 530-625-4615  Fax: 530-625-4416	
NAME/TITLE	OFFICE	CELL
Mendes, Rod Fire Management Officer	530-625-4366 Ext 510	530-784-7870

<b>Tule River Indian Reservation (TIA)</b>		
Bureau of Indian Affairs Tule River Fire Department PO Box 589 Porterville, CA 93258  <a href="mailto:wfcapt@tulerivertribe-nsn.gov">wfcapt@tulerivertribe-nsn.gov</a>	Station 90: 559-784-1590 Fire Chief:  After Hours: 559-784-1590  Fax: 559-853-6089	
NAME/TITLE	OFFICE	CELL
Santos, Zane Agency Fire Management Officer, Wildland	559-784-1590	559-339-8686
Vacant Assistant Fire Management Officer	559-784-1590	
Brown, Rich Fire Chief	559-782-1590	559-359-8947

### CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION

<b>Northern Region Operations Coordination Center (CNR)</b>		
6105 Airport Road Redding, CA 96002  <a href="mailto:rcc.ecc@fire.ca.gov">rcc.ecc@fire.ca.gov</a>	Command Center: 530-224-2466 Headquarters: 530-224-2445 Region Duty Chief: 530-224-4944 Region Duty Officer: 530-224-2434 Strike Team Hotline: 800-237-3703  Green Phone: 9-622-357 Fax: 530-224-4308	
NAME/TITLE	OFFICE	CELL
Bradley, Mike Region Chief	530-224-2460	530-744-4780
Wilson, John Division Chief OCC	530-224-2465	530-227-6574

<b>Southern Region Operations Coordination Center (CSR)</b>		
23300 Castle St. Moreno Valley, CA 92518  csr.occ@fire.ca.gov	Command Center: 951-782-4169 Headquarters: 951-782-4140 Region Duty Chief: 951-782-4236 Region Duty Officer: 951-320-6197 Strike Team Hotline: 800-995-3473  Green Phone: 9-522-266 Fax: 951-782-4900	
NAME/TITLE	OFFICE	CELL
Johnson, Dan Region Chief	951-320-6100	
Williams, Jackie Division Chief OCC	951-320-6126	

<b>Amador- El Dorado Unit (AEU)</b>		
2840 Mt. Danaher Road Camino, CA 95709  aeu.ecc@fire.ca.gov	Command Center: 530-647-5220 Headquarters: 530-644-2345 Unit Duty Chief : 530-647-5294  Green Phone: 9-422-353 Fax: 530-647-5283	
NAME/TITLE	OFFICE	CELL
Lindgren, Scott Unit Chief	530-644-2345	530-708-2700
Newman, Brian ECC Chief	530-647-5227	530-708-2709

<b>Butte Unit (BTU)</b>		
176 Nelson Avenue Oroville, CA 95987  btuecc@fire.ca.gov	Command Center: 530-538-6460 Headquarters : 530-538-7111 Unit Duty Chief : 530-538-6068  Green Phone: 9-622-381 Fax: 530-538-6873	
NAME/TITLE	OFFICE	CELL
Hawks, David Unit Chief	530-538-7111	530-370-0928
Waters, Mike ECC Chief	530-538-6330	530-521-8768

<b>Fresno-Kings Unit (FKU)</b>		
2311 N. Clovis Avenue Fresno, CA 93727  fku.ecc.staff@fire.ca.gov	Command Center: 559-294-6818 Headquarters : 559-493-4300 Unit Duty Chief : 559-294-6888  Green Phone: 559-294-6818 Fax: 559-292-0368	
NAME/TITLE	OFFICE	CELL
Johnson, Mark Unit Chief	559-493-4300	559-281-4300
Smith, Dennis ECC Chief	559-294-6809	559-281-4309

<b>Humboldt-Del Norte Unit (HUU)</b>		
118 North Fortuna Blvd. Fortuna, CA 95540  huueccstaff@fire.ca.gov	Command Center: 707-726-1280 Headquarters : 707-725-4413 Unit Duty Chief : 707-726-1229  Green Phone: 9-202-280 Fax: 707-726-1265	
NAME/TITLE	OFFICE	CELL

McCray, Kurt Unit Chief	707-726-1200	
Heyfron, Mike ECC Chief	707-726-1209	707-599-6435

<b>Lassen-Modoc Unit (LMU)</b>		
1491 5 <sup>th</sup> Street Susanville, CA 96130  lmu.ecc@fire.ca.gov	Command Center: 530-257-5575 Headquarters : 530-257-4171 Unit Duty Chief : 530-310-1401  Green Phone: 9-622-382 Fax: 530-257-7149	
NAME/TITLE	OFFICE	CELL
Packwood, Scott Unit Chief	530-257-8500	530-310-2200
Osborn, Dustin ECC Chief	530-257-5575	530-310-2209

<b>Madera-Mariposa-Merced Unit (MMU)</b>		
5366 State Highway 49 North Mariposa, CA 95338  mmu.ecc@fire.ca.gov	Command Center: 209-966-3803 Headquarters : 209-966-3622 Unit Duty Chief : 209-966-4290  Green Phone: 9-316-381 Fax: 209-966-7527	
NAME/TITLE	OFFICE	CELL
Van Loben Sels, Mike Unit Chief	209-742-1900	559-706-8800
Deaver, Scott ECC Chief	209-742-1909	559-706-8809

<b>Mendocino Unit (MEU)</b>		
17501 North Highway 101 Willits, CA 95490  meu.ecc.staff@fire.ca.gov	Command Center: 707-459-7403 Headquarters : 707-459-7414 Unit Duty Chief : 707-456-1785  Green Phone: 9-202-284 Fax: 707-459-7405	
NAME/TITLE	OFFICE	CELL
Gonzalez, George Unit Chief	707-459-7400	707-391-6700
York, Christine ECC Chief	707-459-7409	707-391-6709

<b>Nevada-Yuba-Placer Unit (NEU)</b>		
13120 Loma Rica Drive Grass Valley, CA 95945 neu.ecc@fire.ca.gov	Command Center: 530-477-0641 Headquarters : 530-889-0111 Unit Duty Chief : 530-477-2300  Green Phone: 9-422-383 Fax: 530-477-5203	
NAME/TITLE	OFFICE	CELL
Estes, Brian Unit Chief	530-823-4904	530-277-2300
Muellere, Steve ECC Chief	530-477-0951	530-277-2309

<b>Riverside Unit (RRU)</b>		
210 W. San Jacinto Avenue Perris, Ca 92530 rru.ecc.staff@fire.ca.gov	Command Center: 951-940-6949 Headquarters: 951-940-6900 Unit Duty Chief: 951-940-6363  Green Phone: 9-522-290 Fax: 951-657-3191	
NAME/TITLE	OFFICE	CELL

Newman, Shawn Unit Chief	951-940-6917	951-442-5435
Rawlings, Phil Asst. Chief	951-571-8620	951-453-7523
Olson, Lonny ECC Chief	951-940-6882	951-446-3219

<b>San Benito-Monterey Unit (BEU)</b>		
2221 Garden Road Monterey, CA 93940-5385  beueccstaff@fire.ca.gov	Command Center: 831-647-6223 Headquarters: 831-333-2600 Unit Duty Chief: 831-333-2676  Green Phone: 9-316-387 Fax: 831-333-2655	
<b>NAME/TITLE</b>	<b>OFFICE</b>	<b>CELL</b>
Fulcher, David Unit Chief	831-333-2676	831-601-4600
Morian, Mike ECC Chief	831-333-2609	831-601-2409

<b>San Bernardino Unit (BDU)</b>		
3800 North Sierra Way San Bernardino, CA 92405  bdueccstaff@fire.ca.gov	Command Center: 909-881-6916 Headquarters: 909-881-6900 Unit Duty Chief: 909-881-6919  Green Phone: 9-522-284 Fax: 909-881-6970	
<b>NAME/TITLE</b>	<b>OFFICE</b>	<b>CELL</b>
Barley, Glenn Unit Chief	909-881-6900	909-553-7133
Lanning, Brandon ECC Chief	909-881-6909	909-522-1883



<b>San Diego Unit (MVU)</b>		
2249 Jamacha Road El Cajon, CA 92019  mvu.ecc@fire.ca.gov	Command Center: 619-593-0384 Headquarters: 619-590-3100 Unit Duty Chief: 619-588-9764  Green Phone: 9-522-286 Fax: 619-590-3196	
NAME/TITLE	OFFICE	CELL
Mecham, Tony Unit Chief	619-590-3104	619-855-7321
Browne, Austin ECC Chief	619-590-3109	760-705-7328
O'Leary, Abigail ECC Chief	619-590-3105	619-457-1615

<b>San Luis Obispo Unit (SLU)</b>		
635 N. Santa Rosa San Luis Obispo, CA 93405  slu.ecc@fire.ca.gov	Command Center: 805-593-3451 Headquarters: 805-543-4244 Unit Duty Chief: 805-543-3458  Green Phone: 9-522-292 Fax: 805-543-6909	
NAME/TITLE	OFFICE	CELL
Jalbert, Scott Unit Chief	805-543-4244 EXT 3400	805-903-3400
Fowler, Dave ECC Chief	805-593-3409	805-903-3409

<b>San Mateo-Santa Cruz (CZU)</b>		
6059 Highway 9 Felton, CA 95018-0316  czueccstaff@fire.ca.gov	Command Center: 831-335-6719 Headquarters: 831-335-5353 Unit Duty Chief: 831-335-6955  Green Phone: 9-202-236 Fax: 831-335-0624	

NAME/TITLE	OFFICE	CELL
Larkin, Ian Unit Chief	831-335-6700	831-254-1700
Watts, Valerie ECC Chief	831-335-6709	831-254-1709

Santa Clara Unit (SCU)		
15670 Monterey Street Morgan Hill, CA 95037  scuecc@fire.ca.gov	Command Center: 408-201-0490 Headquarters: 408-779-2121 Unit Duty Chief: 408-779-6663  Green Phone: 9-202-237 Fax: 408-778-6149	
NAME/TITLE	OFFICE	CELL
Hess, Jake Unit Chief	408-778-8600	408-472-1600
Blythe, Steven ECC Chief	408-778-8609	408-472-1615

Shasta-Trinity Unit (SHU)		
875 Cypress Avenue Redding, CA 96001  shueccstaff@fire.ca.gov	Command Center: 530-225-2411 Headquarters: 530-225-2418 Unit Duty Chief: 530-225-2476  Green Phone: 9-622-385 Fax: 530-241-4807	
NAME/TITLE	OFFICE	CELL
Gouvea, Bret Unit Chief	530-225-2400	530-448-2400
Williams, Ivy ECC Chief	530-225-2409	530-448-2409

<b>Siskiyou Unit (SKU)</b>		
1809 Fairlane Road  Yreka, CA 96097  sku.ecc@fire.ca.gov	Command Center: 530-842-7066 Headquarters: 530-842-3516 Unit Duty Chief: 530-842-2847  Green Phone: 9-622-386 Fax: 530-842-6953	
NAME/TITLE	OFFICE	CELL
Anzo, Phillip Unit Chief	530-842-3516	530-598-2600
Stone, Jason ECC Chief	530-842-3516	530-598-2609

<b>Sonoma-Lake-Napa Unit (LNU)</b>		
1199 Big Tree Road St. Helena, CA 94574  lnu.ecc@fire.ca.gov	Command Center: 707-963-4112 Headquarters: 707-967-1400 Unit Duty Chief: 707-967-4211  Green Phone: 9-202-285 Fax: 707-963-4103	
NAME/TITLE	OFFICE	CELL
Jones, Shana Unit Chief	707-967-1411	707-481-7184
York, Brian ECC Chief	707-967-1409	707-277-9183

<b>Tehama-Glenn Unit (TGU)</b>		
604 Antelope Boulevard Red Bluff, CA 96080  tgu.ecc@fire.ca.gov	Command Center: 530-529-8542 Headquarters: 530-528-5199 Unit Duty Chief: 530-529-8547  Green Phone: 9-622-389 Fax: 530-529-8539	
NAME/TITLE	OFFICE	CELL

Thompson, Chris Unit Chief	530-528-5100	530-200-2500
Bowersox, Travis ECC Chief	530-528-5109	530-200-2509

<b>Tulare Unit (TUU)</b>		
1968 S. Lovers Lane Visalia, CA 93292  tuu.ecc@fire.ca.gov	Command Center: 559-734-1948 Headquarters: 559-732-5954 Unit Duty Chief: 559-735-0364  Green Phone: 559-316-386 Fax: 559-732-4986	
<b>NAME/TITLE</b>	<b>OFFICE</b>	<b>CELL</b>
Bidart, Gratian Unit Chief	559-732-5954	559-358-7100
Neeley, Greg ECC Chief	559-636-4172	559-358-7109

<b>Tuolumne-Calaveras Unit (TCU)</b>		
785 Mountain Ranch Road San Andreas, CA 95249  tcu.ecc@fire.ca.gov	Command Center: 209-754-0675 Headquarters: 209-754-3831 Unit Duty Chief: 209-754-2759  Green Phone: 9-316-383 Fax: 209-754-1723	
<b>NAME/TITLE</b>	<b>OFFICE</b>	<b>CELL</b>
Adams, Cris Unit Chief	209-754-2700	209-419-4400
Serra, Chris ECC Chief	209-754-0675	209-419-4409

**GOVERNOR'S OFFICE OF EMERGENCY SERVICES / CAL OES****Governor's Office of Emergency Services - Fire & Rescue Division  
CAL OES Headquarters – Mather, CA**

3650 Schriever Avenue Mather, CA 95655  Firstname.lastname@CALOES.ca.gov	Business: 916-845-8711 24 Warning Center: 916-845-8911 FDO: 916-845-8670  Fax: 916-845-8396	
NAME/TITLE	OFFICE	CELL
Marshall, Brian Chief, State Fire & Rescue	916-845-8726	916-382- 6701
Vacant Deputy Chief, Operations North	916-845-8727	951-830-6231
Torrez, Art Deputy Chief, Operations South	951-320-2106	916-642-3838
Lopez, Lori Deputy Chief, Administration	916-845-8722	916-396-6134
Vacant Deputy Chief, Fleet Management	916-845-8720	916-642-3634
Collins, Larry Deputy Chief, Special Operations	916-845-8751	916-716-2498
Vail, Scott Deputy Chief, CICCIS	916-845-8711	916-832-4229
Salvate, John Assistant Chief, Region I North	707-853-6150	707-853-6150
Stone, Dave Assistant Chief, Region I South	916-642-3837	916-642-3837
Courson, Mark Assistant Chief, Region II North	916-281-4484	916-281-4484
Franklin, Dave Assistant Chief, Region II South	650-436-2185	650-436-2185
Titus, Patrick Assistant Chief, Region III North	916-634-9225	
Sjotvedt, Steve Assistant Chief, Region III South	916-642-3887	
Zander, Corey Assistant Chief, Region IV North	916-845-8711	916-712-6771

Bailey, Kit Assistant Chief, Region IV South	530-307-1307	530-307-1307
Bondshu, Bill Assistant Chief, Region V North	559-284-1580	559-284-1580
Lara, Javier Assistant Chief, Region V South/ CICCIS	559-412-1016	559-412-1016
Unkovich, Randy Assistant Chief, Region VI North	909-451-1835	909-451-1835
Mercado, Pete Assistant Chief, Region VI South	619-302-5360	619-302-5360
Adams, Jeff Assistant Chief, Special Operations	916-330-0953	
Fry, Jack Assistant Chief, Special Operations	916-628-7015	
Gear, Joe Assistant Chief, Special Operations	916-475-1663	916-825-6416
Tobais, Chuck Assistant Chief, Special Operations	916-845-8830	916-715-0250
Martinez, Guadalupe Office Technician	916-845-8721	
Stanich, Nicole Staff Services Analyst-Special Operations	916-845-8717	
Cognata, Debbie Associate Gov. Program Analyst-Fire & Rescue	916-845-8713	
Diede, Auburn Associate Gov. Program Analyst-Fire & Rescue	916-845-8725	
Torrez, Sage Staff Services Analyst	916-845-8424	
Vacant Senior Emergency Service Coordinator	916-845-8722	916-396-6134
Vacant Associate Gov. Prog. Analyst-Fire & Rescue	916-845-8723	
Massaglia, Katie Staff Services Analyst-Fleet Services	916-845-8732	
Ochoa-Banuelos, Ruben Staff Services Analyst-Fleet Services	916-845-8733	
Vacant Staff Services Analyst-Fleet Services	916-845-8798	
Thao, Chue Heavy Equipment Mechanic-Fleet Services	916-845-8739	

Xiong, Kou Heavy Equipment Mechanic-Fleet Services	916-845-8743	916-213-3115
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**Governor's Office of Emergency Services-Operations Coordination Center – FIREScope Program**

23300 Castle St Riverside, CA 92518  Firstname.lastname@CALOES.ca.gov	Business: 951-782-4174 After Hours: 916-845-8911 Fax: 951-276-6513 or 951-7824239	
NAME/TITLE	OFFICE	CELL
Johnstone, James Deputy Chief, FIREScope	951-320-6108	951-312-8966
Johnson, Cathy Assistant Chief, FIREScope	916-642-3825	916-642-3825
Budnovich, Joy Communications Operator/CAL OES Fire And Rescue	951-320-6198	
Serafin, Yesenia Staff Services Analyst, FIREScope	951-320-6199	
Dorsey, Shelley Management Services Tech, FIREScope	951-320-6212	
Vacant Staff Information Systems Analyst Specialist, Comm. & Tech. Division, Fire & Rescue FIREScope Program	951-320-6201	

**CAL OES Region I CR01**

<b>REGIONAL COORDINATOR</b> Osby, Daryl , Chief Daryl.osby@fire.lacounty.gov  Los Angeles County Fire Department 1320 North Eastern Avenue Los Angeles, CA 90063-3294	Office: 323-881-2478 Dispatch: 323-881-6183  Dispatch Fax: 323-266-6925
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<b>Los Angeles County Area “A” CA-XLA</b>	
Terrazas, Ralph M., Chief Firechief@Lafd.Lacity.Org  Los Angeles City FD 200 North Main Street #1020 Los Angeles, CA 90012	Office: 213-485-6003 Dispatch: 213-485-4701  Fax: 213-485-4782

<b>Los Angeles County Area “B” CA-XLB</b>	
Richardson, David, Chief David.richardson@fire.lacounty.gov  Los Angeles Co Fire Department 1320 North Eastern Avenue Los Angeles, CA 90063-3294	Office: 323-881-2478 Dispatch: 323-881-6183  Fax: 323-266-6925

<b>Los Angeles County Area “C” CA-XLC</b>	
Washington, Bertral, Chief bwashington@cityofpasadena.net  Pasadena Fire Department 215 N. Marengo Avenue Pasadena, CA 91103	Office: 626-744-4657 Dispatch: 626-744-4657  Fax: 626-396-9286 (office) Fax: 818-240-5895 (dispatch)

<b>Los Angeles County Area “E” CA-XLE</b>	
Gillaspie, Mark, Chief Mark.gillaspie@downeyfire.org  Downey Fire Department 11111 Brookshire Avenue Downey, CA 90241	Office: 562-904-7284 Dispatch: 562-904-7313  Fax: 562-904-7314

<b>Los Angeles County Area “F” CA-XLF</b>	
Espino, Xavier , Chief Xavier.Espino@ Longbeach.Gov  Long Beach Fire Department 3205 North Lakewood Blvd. Long Beach, CA 90808-1733	Office: 562-570-2509 Dispatch: 562-591-7631  Fax: 562-599-5849



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**Los Angeles County Area “G” CA-XLG**

Serna, Martin, Chief mserna@torranceca.gov  Torrance Fire Department 1701 Crenshaw Blvd. Torrance, CA 90501-3312	Office: 310-781-7000 Dispatch: 310-781-7042  Fax: 310-781-7030
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**Orange County CA-XOR**

Fennessy, Brian, Chief Brian.Fennessy@OCFA.org  Orange County Fire Authority 1 Fire Authority Road Irvine, CA 92602	Office: 714-573-6010 Dispatch: 714-573-6500  Fax: 714-368-8804
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**San Luis Obispo CA-XSL**

Jalbert Scotty , Chief Scotty.Jalbert@fire.ca.gov  San Luis Obispo County Fire / CAL FIRE 635 North Santa Rosa Street San Luis Obispo, CA 93405	Office: 805-543-4244 Dispatch: 805-593-3451  Fax: 805-543-6909
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**Santa Barbara County CA-XSB**

Hartwig, Mark, Chief Mark.Hartwig@Sbcfire.Com  Santa Barbara County FD 4410 Cathedral Oaks Road Santa Barbara, CA 93110-1042	Office: 805-681-5552 Dispatch: 805-692-5723  Fax: 805-692-5725
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<b>Ventura County CA-XVE</b>	
Lorenzen, Mark, Chief Mark.Lorenzen@Ventura.Org  Ventura County Fire Department 165 Durley Avenue Camarillo, CA 93010-8586	Office: 805-389-9710 Dispatch: 805-388-4278  Fax: 805-388-4361

**CAL OES REGION II**

<b>CAL OES Region II CR02</b>	
<b>REGIONAL COORDINATOR</b> Rocha, David, Chief david.rocha@acgov.org  Alameda County Fire Department 6363 Clark Ave. Dublin, CA 94568	Office: 925-833-3473 Dispatch: 925-245-0420  Fax: 925-422-5730

**OPERATIONAL AREAS**

<b>Alameda County CA-XAL</b>	
Contreras, Garrett , Chief Garrett.contreas@hayward-ca.gov  Hayward Fire Department 22700 Main Street Hayward, CA 94541	Office: 510-583-4945 Dispatch: 925-245-0420  Fax: 925-422-5730

<b>Contra Costa County CA-XCC</b>	
McAllister, Aaron, Deputy Chief Aaron.mcallister@ccfpd.org  Contra Costa FPD 2010 Geary Road Pleasant Hill, CA 94523	Office: 925-941-3501 Ext 1101 Dispatch: 925-941-3355  Fax: 925-941-3339

<b>Del Norte County CA-XDN</b>	
Wakefield, Ryan, Chief Ryan.wakefield@cdcr.ca.gov  California Dept. of Corrections/Rehabilitation 5905 Lake Earl Dr Crescent City, CA 95532	Office: 707-464-9105 Dispatch: 707-726-1280  Fax: 707-726-1265

<b>Humboldt County CA-XHU</b>	
McCray, Kurt, Chief Kurt.McCray@fire.ca.gov  CAL FIRE, Humboldt/Del Norte Unit 118 South Fortuna Blvd. Fortuna, CA 95540-0425	Office: 707-726-1200 Dispatch: 707-726-1280  Fax: 707-726-1265

<b>Lake County CA-XLK</b>	
Sapeta, Willie, Chief Fdchf700@yahoo.com  Lake County Fire Protection District 14815 Olympic Drive Clearlake, CA 95122	Office: 707-994-2170 Dispatch: 707-963-4112  Fax: 707-963-4013

<b>Marin County CA-XMR</b>	
Weber, Jason, Chief jweber@marincounty.org  Marin County Fire Department 33 Castlerock Avenue (P.O. Box 518) Woodacre, CA 94973	Office: 415-473-6717 Dispatch: 415-473-6717  Fax: 415-473-7820

<b>Mendocino County CA-XME</b>	
Franklin, Mitch, Chief Hopchief6100@gmail.com  Hopland VFD	Office: 707-744-1222 Dispatch: 707-459-7403  Fax: 707-459-7405

21 Feliz Creek Road Hopland, CA 95449	
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**Monterey County CA-XMY**

Fulcher, David, Chief David.Fulcher@fire.ca.gov	Office: 831-333-4600 Dispatch: 831-647-6222
CAL FIRE, Monterey/San Benito Unit 2221 Garden Road Monterey, CA 93940-5385	Fax: 831-333-2660

**Napa County CA-XNA**

Lawson, Blake, Asst. Chief blakel@amcanfire.com	Office: 707-963-4112 Dispatch: 707-967-4206
American Canyon Fire Protection District 911 Donaldson Way East American Canyon, CA 94503	Fax: 707-963-4013 (Dispatch)

**San Benito County CA-XBE**

Fulcher, David, Chief beueccstaff@fire.ca.gov	Office: 831-333-4600 Dispatch: 831-647-6222
CAL FIRE, Monterey/San Benito Unit 2221 Garden Road Monterey, CA 93940-5385	Fax: 831-333-2660

**San Francisco County CA-XSF**

Nicholson, Jeanine , Chief Jeanine.nicholson@sfgov.org	Office: 415-558-3400 Dispatch: 415-558-3291
San Francisco Fire Department 698 Second Street San Francisco, CA 94107	Fax: 415-558-3290

<b>San Mateo County CA-XSM</b>	
Myers, Ron, Chief rmyers@northcountyfire.org  North County Fire Authority 10 Wembley Avenue Daly City, CA 94015	Office: 650-991-8138 Dispatch: 650-363-4961  Fax: 650-369-4962

<b>Santa Clara County CA-XSC</b>	
Bowden, Tony, Chief Tony.bowden@sccfd.org  Santa Clara County Fire Department 14700 Winchester Blvd. Los Gatos, CA 95030-1818	Office: 408-378-4010 Dispatch: 408-294-4424  Fax: 408-279-4736

<b>Santa Cruz County CA-XCZ</b>	
Larkin, Ian , Unit Chief ian.larkin@fire.ca.gov  CAL FIRE, San Mateo – Santa Cruz 6059 Highway 9 (P.O. Drawer F-2) Felton, CA 95018 -0316	Office: 831-335-6700 Dispatch: 831-335-6719  Fax: 831-335-0624

<b>Solano County CA-XSO</b>	
Chadwick, Josh, Chief jchadwick@ci.benicia.ca.us  Benicia Fire Department 150 Military West Benicia, CA 94510	Office: 707-746-4275 Dispatch: 707-421-7090  Fax: 707-421-7952 (Dispatch)

<b>Sonoma County CA-XSN</b>	
Gossner, Tony , Chief agossner@srcity.org  Santa Rosa Fire Department 2376 Circadian Way	Office: 707-543-3530 Dispatch: 707-576-1371  Fax: 707-543-3520

Santa Rosa, CA 95407	
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**CAL OES REGION III**

<b>CAL OES Region III CR03</b>	
<b>REGIONAL COORDINATOR</b> Bradley, Mike, Region Chief Michael.bradley@fire.ca.gov  CAL FIRE Northern Region 6105 Airport Road Redding, CA 96002	Office: 530-224-2460 Dispatch: 530-224-2434  Fax: 530-224-4308

**OPERATIONAL AREAS**

<b>Butte County CA-XBU</b>	
Hawks, David, Unit Chief David.Hawks@fire.ca.gov  Butte County Fire Department/CAL FIRE 176 Nelson Avenue Oroville, CA 95965	Office: 530-538-7111 Ext. 301 Dispatch: 530-538-6840  Fax: 530-538-7401 Fax: 530-538-6873

<b>Colusa County CA-XCO</b>	
Gilbert, Jeff, Chief C300@williamsfire.net  Williams Fire Authority 810 E. Street Williams, CA 95987	Office: 530-473-2269 Dispatch: 530-458-0200  Fax: 530-458-4697

<b>Glenn County CA-XGL</b>	
Steinhoff , Roger, Chief kanawhafpd@gmail.com	Office: 530-934-2672 Dispatch: 530-224-2434
Kanawha Fire Protection District 1709 County Road D Willows, CA 95988	Fax: 530-224-4308

<b>Lassen County CA-XLS</b>	
Ewing, Eric, Assistant Chief Eric.Ewing@fire.ca.gov	Office: 530-257-8504 Dispatch: 530-257-5575
CALFIRE-LMU 697-345 Highway 36 Susanville, CA 96130	Fax: 530-257-7149

<b>Modoc County CA-XMO</b>	
Walker, Steve , Unit Chief steve.walker@fire.ca.gov	Office: 530-233-2723 Dispatch: 530-233-4416
CAL FIRE-LMU 702 East 8th Street Alturas, CA 96101	Fax: 530-233-4971

<b>Plumas County CA-XPU</b>	
Dawson, Nicholas, Sheriff nicholas_dawson@firenet.gov	Office: 530-283-6300 Dispatch: 530-283-6300
Plumas County Sheriff 1400 E. Main St. Quincy, CA 95971	Fax: 530-283-6329

<b>Shasta County CA-XSH</b>	
Gouvea, Bret, Unit Chief Bret.Gouvea@fire.ca.gov	Office: 530-225-2400 Dispatch: 530-225-2411
CAL FIRE / Shasta County Fire Department 875 Cypress Avenue Redding, CA 96001	Fax: 530-241-4807

<b>Sierra County CA-XSI</b>	
Evans, John, Chief lawnorthoftheyuba@aol.com	Office: 530-993-6751 Dispatch: 530-289-3700
Loyalton Fire Department 206 Front St. (PO Box 128) Loyalton, CA 96118	Fax: 530-993-6752

**OFFICE OF EMERGENCY SERVICES REGION III XLS XMO XPU XSH XSI**

<b>Siskiyou County CA-XSK</b>	
Anzo, Phil, Unit Chief Phillip.anzo@fire.ca.gov	Office: 530-842-3516 Dispatch: 530-842-7066
CAL FIRE & FP, Siskiyou Unit 1809 Fairlane Road (P.O. Box 128) Yreka, CA 96097	Fax: 530-842-6953

<b>Sutter County CA-XSU</b>	
Shalowitz, John, Chief jshalowitz@co.sutter.ca.us	Office: 530-755-0266 Dispatch: 530-522-7307
Sutter County Fire Department 1130 Civic Center Blvd. Yuba City, CA 95993-3007	Fax: 530-822-7318



<b>Tehama County CA-XTE</b>	
Thompson, Christine, Unit Chief Tgu.ecc@fire.ca.gov Christine.thompson@fire.ca.gov  CAL FIRE / Tehama County Rural FD 604 Antelope Blvd. Red Bluff, CA 96080	Office: 530-528-5199 Dispatch: 530-529-8541  Fax: 530-529-8539

<b>Trinity County CA XTR</b>	
Corbett, Todd, Chief chief@wfdca.org  Weaverville Volunteer Fire Department 125 Bremer Street (P.O. Box 447) Weaverville, CA 96093	Office: 530-623-6156 Dispatch: 530-225-2411  Fax: 530-224-2434

<b>Yuba County CA-XYU</b>	
Webb, Rich, Chief rich.webb@lindafire.org  Linda Fire Department 1286 Scales Street Marysville, CA 95901-6117	Office: 530-743-1553 Dispatch: 530-224-2434  Fax: 530-224-4308

<b>CAL OES Region IV CR04</b>	
<b>REGIONAL COORDINATOR</b> Walder, Eric Chief ewalder@southplacerfire.org  South Placer Fire District 6900 Eureka Road Granite Bay, CA 95746	Office: 916-791-8464 Dispatch: 530-273-3222  Fax: 530-477-5203

**OPERATIONAL AREAS****Alpine County CA-XAP**

Stoner, Denver, Chief  
dstoner@alpineso.com

Bear Valley Public Safety/Fire  
88 Bear Valley Road (PO Box 5130) Bear  
Valley, CA 95223

Office: 209-753-2321  
Dispatch: 530-694-2231

Fax: 530-694-2956

**Amador County CA-XAM**

Mackey, Ken, Chief  
Chief6200@sbcglobal.net

Ione City Fire  
P.O. Box 398  
Ione, CA

Office: 209-256-4498  
Dispatch: 8530-647-6115

Fax: 209-274-6028

**Calaveras County CA-XCA**

Fullerton, Bill, Chief billfullerton@sbcglobal.net

West Point FPD  
P.O. Box 315  
West Point, CA 95255

Office: 209-293-7000 Dispatch:  
209-754-1187

Fax: 209-954-1723

**El Dorado County CA-XED**

Ransdell, Bryan, Chief  
bransdell@diamondfire.org

Diamond Springs Fire Department  
501 Main Street  
Diamond Springs, CA 95619

Office: 530-306-8100  
Dispatch: 530-647-5220

Fax: 530-626-3188

<b>Nevada County CA-XNE</b>	
Bierwagen, Jim, Chief pcfpdchief@gmail.com  Peardale - Chicago Park Fire Protection 18934 Colfax Highway (P.O. Box 697) Chicago Park, CA 95712	Office: 530-273-2503 Dispatch: 530-273-3222  Fax: 530-477-5203

<b>Placer County CA-XPL</b>	
Higgins, Mitch, Chief mhiggins@penrynfir.org  Penryn FPD 7206 Church St Penryn, CA 95663	Office: 916-663-3389 Dispatch: 530-886-5375  Fax: 916-663-1262

<b>Sacramento County CA-XSA</b>	
Wilson, Chad, Deputy Chief cnwilson@folsom.ca.us  Folsom City Fire Department 535 Glenn Dr Folsom, CA 95677	Office: 916-767-2203 Dispatch: 916-228-3035  Fax: 916-228-3075

<b>San Joaquin County CA-XSJ</b>	
Butler, Steve, Chief Steve.butler@woodbridgefire.org  Woodbridge Fire Department 400 E. Augusta Woodbridge, CA 95258	Office: 209-369-1945 Dispatch: 800-913-9113  Fax: 209-236-8701

<b>Stanislaus County CA-XST</b>	
<p>Murdock, Richard, Chief Rmurdock@stanoes.com</p> <p>Stanislaus County OES 3705 Oakdale Road Modesto, CA 95355</p>	<p>Office: 209-552-3600 Dispatch: 209-524-2474</p> <p>Fax: 209-552-3635</p>

<b>Tahoe Basin CA-XTB</b>	
<p>Bailey, Sean, Chief sbailey@northstarcsd.org</p> <p>Northstar Fire Protection District 910 Northstar Dr Truckee, CA 96161</p>	<p>Office: 530-562-1212 Dispatch: 530-273-3222</p> <p>Fax: 530-477-5203</p>

<b>Tuolumne County CA-XTO</b>	
<p>White, Josh , Unit Chief josh.white@fire.ca.gov</p> <p>CAL FIRE, Tuolumne-Calaveras Unit 785 Mountain Ranch Rd., Star Rte.1 San Andreas, CA 95249</p>	<p>Office: 209-754-2700 Dispatch: 209-754-1187</p> <p>Fax: 209-954-1723</p>

<b>Yolo County CA-XYO</b>	
<p>Binns, Steve, Chief steveb@cityofwestsacramento.org</p> <p>City of West Sacramento Fire Department 2040 Lake Washington Blvd West Sacramento, CA 95691</p>	<p>Office: 916-617-4745 Dispatch: 530-666-8920</p> <p>Fax: 530-666-8923</p>

**CAL OES REGION V**

<b>CAL OES Region V CR05</b>	
<b>REGIONAL COORDINATOR</b> Johnson, Mark A. , Chief mark.a.johnson@fire.ca.gov  Fresno County Fire Protection District 210 South Academy Road Sanger, CA 93657	Office: 559-493-4300 Dispatch: 559-292-5271  Fax: 559-292-0368

**OPERATIONAL AREAS**

<b>Fresno County CA-XFR</b>	
Johnson, Mark A. , Chief mark.a.johnson@fire.ca.gov  Fresno County Fire Protection District 210 South Academy Road Sanger, CA 93657	Office: 559-493-4300 Dispatch: 559-294-6830  Fax: 559-292-0368

<b>Kern County CA-XKE</b>	
Witt, David, Chief dwitt@kerncountyfire.org  Kern County Fire Department 5642 Victor Street Bakersfield, CA 93308	Office: 661-391-7019 Dispatch: 661-324-6557  Fax: 661-324-6557

<b>Kings County CA-XKI</b>	
Smith, Clay, Chief Clay.Smith@co.kings.ca.us  Kings County Fire Department 280 North Campus Drive Hanford, CA 93230	Office: 559-582-3211 Ext. 2880 Dispatch: 559-584-9275  Fax: 559-585-1499

<b>Madera County CA-XMA</b>	
Van Loben Sels, Mike, Chief Mike.vanlobensels@fire.ca.gov  Madera County Fire Department 5366 HWY 49 North Mariposa, CA 95338	Office: 209-742-1900 Dispatch: 209-966-3803  Fax: 209-966-7527

<b>Mariposa County CA-XMP</b>	
Van Loben Sels, Mike Chief Mike.vanlobensels@fire.ca.gov  Mariposa County Fire Department 5082 Bullion Street (P.O. Box 162) Mariposa, CA 95338	Office: 209-742-1900 Dispatch: 209-966-3803  Fax: 209-966-7527

<b>Merced County CA-XMD</b>	
Van Loben Sels, Mike Chief Mike.vanlobensels@fire.ca.gov  Merced County Fire Department 3500 North Apron Avenue Atwater, CA 95301	Office: 209-966-4330 Dispatch: 209-966-3803  Fax: 209-966-7527

<b>Tulare County CA-XTU</b>	
Van Loben Sels, Mike Chief Mike.vanlobensels@fire.ca.gov  Tulare County Fire Department 835 S. Akers Street Visalia, CA 93277	Office: 209-742-1900 Dispatch: 559-733-6544  Fax: 559-747-1024

**CAL OES REGION VI****CAL OES Region VI CR06****REGIONAL COORDINATOR**

Johnson, Dan, Chief  
 Dan.johnson@fire.ca.gov

CALFIRE  
 23300 Castle St.  
 Moreno Valley, CA 92518

Office: 951-320-6100  
 Dispatch: 951-320-6197 Duty Officer  
 Duty Officer

Fax: 951-320-6395

**OPERATIONAL AREAS****Imperial County CA-XIM**

Silva, Alex, Chief  
 asilva@holtville.ca.gov

121 West 5<sup>th</sup> E 5<sup>th</sup> Street  
 Holtville, CA 92250

Office: 760-356-2673  
 Dispatch: 760-352-3333

Fax: 760-353-7301

**Inyo County CA-XIN**

Dell, Joe, Chief  
 jdell@cityofbishop.com

Bishop Fire Department  
 290 W. Line Street  
 Bishop, CA 93514

Office: 303-246-4438  
 Dispatch: 760-873-5866

Fax: 760-872-3485

**Mono County CA-XMN**

Frievault, Frank, Chief  
 frank@mlfd.ca.gov

Mammoth Lakes Fire Protection  
 3150 Main St. (P.O. Box 5)  
 Mammoth Lakes, CA 93546

Office: 760-934-2300 Dispatch:  
 760-932-7549

Fax: 760-932-7435

<b>Riverside County CA-XRI</b>	
Moore, Michael, Chief mmoore@riversideca.gov  3401 University Avenue Riverside, CA 92501	Office: 951-826-5624 Dispatch: 951-940-6949  Fax: 951-657-3191

<b>San Bernardino County CA-XBO</b>	
McHargue, Tim, Chief Tmchargue@confire.org  Colton Fire Department 303 East E. Street Colton, CA 92324	Office: 909-370-5102    Dispatch: 909-356-3805  Fax: 909-356-3809

<b>San Diego County CA-XSD</b>	
Van Wey, Brett bvanwey@san@marcos.net  San Marcos Fire Department 1 Civic Center Drive San Marcos, CA 92069	Office: 760-744-1050 Dispatch: 858-756-1126  Fax: 858-756-2741

**FIRE WEATHER**

<b>WFO Eureka</b>		
300 Startare Drive Eureka, CA 95501-6000  firstname.lastname@noaa.gov	Business: 707-442-2171  Fax: 707-443-6195	
NAME/TITLE	OFFICE	CELL
Dean, Nancy MIC	707-443-5610 Ext.222	707-845-5468
Tonkin, Jeff Fire Weather Program Leader/IMET	707-442-2171	707-672-2666



Dodd, Alexander IMET Trainee	707-442-2171	518-932-3416
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<b>WFO Las Vegas</b>		
7851 Dean Martin Drive Las Vegas, NV 89139-6628  firstname.lastname@noaa.gov	Business: 702-263-9750  Fax: 702-263-9759	
<b>NAME/TITLE</b>	<b>OFFICE</b>	<b>CELL</b>
Lericos, Todd MIC	702-263-9744 Ext.222	
Berc, Daniel WCM	702-263-9744	
Harrison, Jim Fire Weather Program Leader/IMET	702-263-9750	240-778-5302 IMET Cell

<b>WFO Los Angeles/Oxnard</b>		
520 N. Elevar Street Oxnard, CA 93030  firstname.lastname@noaa.gov	Business: 805-988-6626  Fax: 805-988-6631	
<b>NAME/TITLE</b>	<b>OFFICE</b>	<b>CELL</b>
Jackson, Mark MIC	805-988-6617	805-444-4892
Gomberg, Dave Fire Weather Program Leader	805-988-6626	805-907-2236
Thompson, Rich IMET/Forecaster	805-988-6626	805-340-8699* *82 when dialing

<b>WFO Medford</b>		
4003 Cirrus Drive Medford, OR 97504  firstname.lastname@noaa.gov	Business: 541-776-4332  Fax: 541-776-4333	

NAME/TITLE	OFFICE	CELL
Lovegrove, John MIC	541-776-4303 Ext.222	541-840-4882
Lutz, Brett Fire Weather Program Leader/IMET	541-776-4303	240-778-5304 IMET Cell
Bunnag, Fredric Assistant Fire Weather Program Leader/IMET	541-776-4303	541-941-4480 240-778-5297 IMET Cell
Keene, Shad IMET Trainee	541-776-4303	

WFO Monterey		
21 Grace Hopper Ave, Stop 5 Monterey, CA 93943  firstname.lastname@noaa.gov	Business: 831-656-1717 Business: 831-656-1724  Fax: 831-656-1747	
NAME/TITLE	OFFICE	CELL
Baker, Kevin MIC	831-656-1710 Ext.222	831-594-3344
Walburn, Ryan Fire Weather Program Leader/IMET	831-656-1724 831-656-1710	408-772-1877
Mehle, Matt IMET	831-656-1724	

WFO Phoenix		
P.O. Box 52025, PAP 225 Phoenix, AZ 85072-2025  firstname.lastname@noaa.gov	Business: 602-275-7003  Fax: 602-267-8051	
NAME/TITLE	OFFICE	CELL

Woodal, Gary MIC	602-275-7002 Ext 222	602-618-3114
Meyers, Valerie Fire Weather Program Leader/IMET	602-275-7002 Ext 237 Mailbox 533	

<b>WFO Reno</b>		
2350 Raggio Pkwy. Reno, NV 89512  <a href="mailto:firstname.lastname@noaa.gov">firstname.lastname@noaa.gov</a>	Business: 775-673-8105  Fax: 775-673-7110	
<b>NAME/TITLE</b>	<b>OFFICE</b>	<b>CELL</b>
Mittelstadt, Jon MIC	775-673-8100	775-771-8356
Hoon, Alex Fire Weather Program Leader/IMET	775-673-8105	240-778-5300 IMET Cell
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## Chapter 80 – Cooperation

Successful incident management within California requires close cooperation with a number of other fire departments, agencies, and organizations. Incident managers must be knowledgeable regarding the abilities and needs of cooperators. Copies of cooperative agreements and operating plans should be available to all incident managers. It is generally most effective to handle cooperative efforts at the local level. However, if needed assistance is not available at the local level, direct requests to the GACC.

### Compact Agreements

#### Emergency Management Assistance Compact (EMAC)

The Emergency Management Assistance Compact is a mutual aid agreement between states and territories of the United States. It enables states to share resources during natural and man-made disasters, including terrorism.

See Chapter 10, page 23, for mobilization/demobilization process.

### Cooperative Agreements

There are various Regional/State and Local Agreements and Operating Plans currently in use. A short summary of some of these agreements follows.

#### National Agreements

For all National agreements, including the NIFC and Meteorological Services, can be found at:  
<http://www.nifc.gov/nicc/mobguide/Chapter%2010.pdf>

#### Statewide Agreements

##### California Master Cooperative Wildland Fire Management and Stafford Act Response Agreement (CFMA)

The “California Cooperative Wildland Fire Management and Stafford Act Response Agreement” (CFMA) is an agreement between the BLM (California and Nevada), NPS (Pacific West Region), BIA (Pacific Region), US Fish and Wildlife (Pacific Southwest Region), USFS (Regions 4, 5, and 6), and CAL FIRE. The purpose of this agreement is to document the commitment of the above Agencies to improve efficiency by facilitating the coordination and exchange of personnel, equipment, supplies, services, information and funds among the above Agencies to this agreement. Only wildland fires and Presidentially-declared non-wildland fire emergencies or disasters are covered under this agreement.

Reference CFMA at: <http://gacc.nifc.gov/oscc/cwgc/docs/2013cfma/FinalCFMA2013-2018.pdf>

##### California Fire Assistance Agreement (CFAA)

Under this all risk agreement, the State of California (CAL FIRE and CAL OES) and Federal Fire Agencies (USFS, BLM, NPS, BIA, US Fish and Wildlife) may request emergency apparatus and personnel from the California Fire and Rescue Mutual Aid System (CAL OES and Local Government Agencies). The State of California and Federal Fire Agencies shall use this agreement as the primary fiscal authority for reimbursing local government agencies for the use of their resources

Reference CFAA at:

[https://www.caloes.ca.gov/FireRescueSite/Documents/June\\_20\\_2017\\_CFAA\\_Agreement.pdf](https://www.caloes.ca.gov/FireRescueSite/Documents/June_20_2017_CFAA_Agreement.pdf)

California Fire Service and Rescue Emergency Mutual Aid Plan and the California Disaster and Civil Defense Master Mutual Aid Agreement (MMA)

The purpose of this plan and agreement are to provide for systematic mobilization, organization and operation of necessary fire and rescue resources of the state and its political subdivisions in mitigating the effects of disasters, whether natural or man-caused. This plan and agreement are for the voluntary expedient mobilization and response of available fire and rescue resources on a local, area, regional and statewide basis.

Reference MMA at:

<https://www.caloes.ca.gov/cal-oes-divisions/fire-rescue/documents-publications>

California Interagency Military Helicopter Firefighting Program

This agreement between the California National Guard, CAL FIRE, USDA Forest Service, USDI Bureau of Land Management, USDI National Park Service and CAL OES provides access to additional aircraft in times of emergency. This agreement identifies operational procedures and administrative procedures for cost and reimbursement.

California Conservation Corps (CCC)

The CCC has an agreement with CAL FIRE and Federal Agencies to provide fire and support crews. Refer to California Interagency Mobilization Guide Chapter 30 for ordering.

FAA and Forest Service Region 5

This agreement outlines procedures and responsibilities for temporary airport traffic control tower services for firefighting activities within the Forest Service Region 5. Each GACC will keep a copy of the agreement.

CAL FIRE Contract County Agreement

The counties of Marin, Kern, Santa Barbara, Ventura, Los Angeles, and Orange have assumed responsibility for the wildland fire protection of SRA within their counties and are collectively referred to as "Contract Counties." This agreement allows CAL FIRE to utilize contract county wildland resources for incidents statewide.

**Memorandums of Understanding**

Sierra Front, Carson City Field Office to Plumas National Forest - Memorandum of Understanding: DOI, BLM Carson City Field office and USDA USFS Plumas National Forest

The purpose of this memorandum of understanding (MOU) among the U.S. Department of the Interior, Bureau of Land Management (BLM), Carson City Field Office and the U.S. Department of Agriculture, Forest Service, Plumas National Forest is to outline and formulate a cooperative plan to ensure the continued support efforts for wildfire preventions, pre-suppression, suppression and cohabitation thru the sharing of the BLM facility Doyle Fire House,

Sierra Front to NorCal District, Eagle Lake Field Office and Lassen Modoc Plumas Unit CAL FIRE - Memorandum of Understanding

USDI Bureau of Land Management, Eagle Lake Field Office, Nor Cal District, the USDI Bureau of Land Management, Carson City District, and CAL FIRE, Lassen Modoc Plumas Unit. The purpose of this MOU is to provide efficient fire protection and suppression in the Eagle Lake Field Office's District Protection Area in southeast Lassen County and northwestern Nevada. In addition, this MOU is intended to enhance the sharing of fire management resources and the utilization of closest forces in the completion of the agencies fire protection and suppression responsibilities.



Interagency Agreement between USDI, Bureau of Land Management Bishop Field Office and the USDA, Forest Service Humboldt Toiyabe

The purpose of this agreement is to document the cooperation between the parties to define the initial attack boundaries, suppression and dispatch responsibilities, provide engine and office space, duty officer coverage and provide maintenance for Topaz Station.

Operating Agreement between the US Forest Service Klamath National Forest, Rogue River Siskiyou National Forest, Modoc National Forest and Six Rivers National Forest; California Department of Forestry and Fire Protection (CAL FIRE); Oregon Department of Forestry; Southwest Oregon District, Klamath/Lake District Office, Coos Forest Protection Association; National Park Service-Redwood National Park

Pre-planned mutual aid initial attack response by identifying the “closest forces” to each planned response area, agreeing to which resources will be automatically dispatched and entering that planned response in their individual dispatch databases.

Mutual aid will be provided for specific pre-planned initial attack response areas. Only initial attack response areas that border on an agency’s DPA border will be considered for mutual aid. Resources identified for automatic initial attack for these response areas will be covered under mutual aid. All resources will be covered by CFMA and will provide mutual aid. All other resources being supplied by the supporting agency will be covered under assistance by hire.

Four-State Mutual Assistance Operating Plan (California, Nevada, Arizona, Utah)

This agreement is between Bureau of Indian Affairs: Colorado River Agency and Fort Yuma Agency; Bureau of Land Management: California Desert District, Las Vegas Field Office, Arizona Strip Field Office, Phoenix District Office, Yuma Field Office, Lake Havasu Field Office and Kingman Field Office; National Park Service: Lake Mead National Recreation Area, Mojave National Preserve, Death Valley National Park and Joshua Tree National Park; US Fish and Wildlife Service: Arizona Yuma Complex; US Forest Service: Spring Mountain National Recreation Area. The purpose of this agreement is to improve intrastate and interstate utilization of closest initial attack resources. Enhance coordination of fire management objectives between federal agencies in the four adjoining states within the first 24 hours of an incident.

Initial Attack Operating Plan Western Great Basin and California Coordination Centers. This operating plan exists to document the intent of the participating agencies to provide specified fire suppression forces to each other. This plan is intended to document the agencies methods of complying with the National Interagency Mobilization Guide, Chapter 10 and provide for State of California resources which are often involved in this response. This plan in no way alters local initial attack (IA) agreements and, in fact, may enhance the execution of local IA agreements by improving the response time. Resources provided by CAL FIRE will be in accordance with CFMA, when responding to federal wildland agency incidents in Nevada.

Airspace Boundary Management Plan

The requirement for increased management and coordination is due to the possibility of two or more agencies/cooperators conducting simultaneous, uncoordinated aviation operations within those areas which would unknowingly put the responding aerial operations within close proximity to another, placing aircraft and crews at risk. The purpose of this plan is to identify such boundaries and initial attack zones and provide means of communication, coordination, and airspace deconfliction within those areas. Aerial operations on, or adjacent to agency/cooperator boundaries, and areas where a neighboring agency/cooperator provides fire suppression on lands administered by the adjoining agency/cooperator (mutual aid, shared, or exchanged initial attack areas or zones) require increased management and coordination.

**Local Agreements**

Numerous local agreements exist between Units in California. Many of the border units have initial attack agreements in place to request assistance from Units across GACC borders for initial attack resources.

**Initial Attack Border Agreements**

The purpose of the following agreements is to improve efficiencies and effectiveness by facilitating the exchange of information, personnel, equipment, aircraft, supplies and services among the bordering cooperating agencies.

Department of Interior, Bureau of Land Management: Northern California District, Winnemucca District, Lakeview District, Burns District and Vale District

Fish and Wildlife Service: Sheldon-Hart Mountain NWR, Malheur National Wildlife Refuge

Department of Agriculture, Forest Service: Fremont-Winema National Forest and Modoc National Forest

Oregon Department of Forestry-Klamath-Lake District

Selection areas in the current ordering system are open or can be opened to Units who have initial attack agreements.

Normally operational procedures are in place to return resources in a timely manner and not to utilize this process for extended needs. Contact the GACC to open these selection areas.

**Non-Suppression Activity Agreements**Reimbursement Processes for Forest Service and Department of Interior

These agreements are in place for Non-Suppression activities, including fuels projects and rehabilitation of public lands.

Reimbursement process for non-suppression activities under Forest Service/DOI Master Interagency Agreement – extended to September 30, 2015

Agreement Number References:

FS Agreement # 10-IA-11130206-032

BLM Agreement # L10PG00569

BIA Agreement # AGFIRE10K101

NPS Agreement # G9560100055

FWS Agreement # 93252-A-H100

Reimbursement Processes for Federal Agencies and CAL FIRE (CFMA)

Several provisions of the CFMA allow the Federal Agencies and CAL FIRE to jointly conduct cooperative projects and engage in certain non-suppression activities.

Reference the CFMA at: <http://gacc.nifc.gov/oscc/cwgc/docs/2013cfma/FinalCFMA20132018.pdf>

Reimbursement Process for Forest Service with Local Fire Departments

Cooperative Fire Agreements allow for the use of local fire department resources in certain nonsuppression activities, i.e. prescribed burning. Reimbursement for these activities is different from processes used to reimburse for suppression activities.

Reference: <http://www.fs.usda.gov/detail/r5/fire-aviation/management/?cid=stelprdb5363446>

**Interagency Facilities****Northern Region**Operations, Northern California Geographic Area Coordination Center (North Ops. ONCC):

Combines the U.S. Forest Service, the CAL FIRE Northern Region, the BLM Northern California Region, National Fish & Wildlife Service, Bureau of Indian Affairs, and the National Park Service into one cooperating unit. The facility is currently administered under a Memorandum of Understanding between these agencies. North Ops will maintain a file copy of this agreement.

Camino Interagency Command Center (CICC):

Combines the Eldorado National Forest, Lake Tahoe Basin Management Unit and CAL FIRE Amador-El Dorado Unit into one cooperating unit.

North Coast Interagency Communication Center (NCIC):

Combines the Six Rivers National Forest, Redwood National Park, Hoopa Reservation, and the Humboldt Bay National Wildlife Refuge into one cooperating unit.

Grass Valley Emergency Command Center (GVCC):

Combines the Tahoe National Forest and CAL FIRE Nevada-Yuba-Placer Unit into one cooperating unit.

Mendocino Fire Center (MNFC):

Combines the Mendocino National Forest, Golden Gate NRA, Point Reyes National Seashore, Hawaii Volcanos National Park and Sacramento National Wildlife Refuge into one cooperating unit.

Modoc Interagency Command Center (MICC):

Combines Modoc National Forest, Lava Beds National Monument and the National Fish & Wildlife Lower Klamath Refuge into one cooperating unit.

Redding Interagency Command Center (RICC):

Combines the Shasta-Trinity National Forests, Whiskeytown National Recreational Area and CAL FIRE Shasta-Trinity Unit into one cooperating unit.

Susanville Interagency Fire Center (SIFC):

Combines the Lassen National Forest, BLM Northern California Region, Lassen Volcanic National Park, and CAL FIRE Lassen-Modoc-Plumas Unit into one cooperating unit.

Yreka Interagency Command Center (YICC):

Combines the Klamath National Forest and CAL FIRE Siskiyou Unit into one cooperating unit.

**Southern Region**Operations, Southern California Geographic Area Coordination Center (South Ops. OSCC):

Combines the U.S Forest Service, the CAL FIRE Southern Region, the BLM Southern California Region, National Fish & Wildlife Service, Bureau of Indian Affairs, and the National Park Service Dispatch functions into one cooperating unit. The facility is currently administered under a Memorandum of Understanding between these agencies. South Ops will maintain a file of this agreement.

Angeles Emergency Communications Center (ANCC):

Combines the Angeles National Forest and Santa Monica Mountains National Recreation Area into one cooperating unit.

Central California Interagency Communications Center (CCCC):

Combines the Central California District BLM, Tule Indian Reservation, Kern National Wildlife Refuge, and Sequoia National Forest into one cooperating unit

Los Padres Interagency Communications Center (LPCC):

Combines the Los Padres National Forest and Channel Islands National Monument into one cooperating unit.

Monte Vista Interagency Command Center (MVIC):

Combines the Cleveland National Forest, Southern California Wildlife Refuge, Camp Pendleton Marine Base, Cabrillo National Monument, and CAL FIRE Monte Vista Unit into one cooperating unit.

Owens Valley Interagency Communications Center (OVICC):

Combines the Inyo National Forest and BLM Bishop Field Office into one cooperating unit.

Sierra Interagency Communications Center (SICC):

Combines the Sierra National Forest, Fish & Wildlife Service, and San Luis Wildlife Refuge into one cooperating unit.

San Bernardino Interagency Command Center (SBCC):

Combines the San Bernardino National Forest, BLM California Desert District, Death Valley National Park, Joshua Tree National Park, Mojave National Preserve and BIA-Southern California Agencies into one cooperating unit.

## 2019 California Mobilization Guide

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## **Appendix – Exhibits**

### **Links for all forms**

Interagency forms: [http://www.nifc.gov/nicc/logistics/coord\\_forms.htm](http://www.nifc.gov/nicc/logistics/coord_forms.htm)

CAL OES Web Page: <http://www.caloes.ca.gov/>

*\*All forms have been removed and can be found at the links listed above.*

### **Chapter 10**

Resources Extension Request:

[http://www.nifc.gov/nicc/logistics/coord\\_forms/Extension\\_form.pdf](http://www.nifc.gov/nicc/logistics/coord_forms/Extension_form.pdf)

### **Chapter 20 & 30**

CAL OES Name Request Justification Form

<https://www.caloes.ca.gov/FireRescueSite/Documents/CalOES%20-%20Name%20Request%20Form%20-%2020140901uax.pdf>

Preparedness/Detail Request Form

[http://www.nifc.gov/nicc/logistics/coord\\_forms/detail\\_request\\_2014.pdf](http://www.nifc.gov/nicc/logistics/coord_forms/detail_request_2014.pdf)

### **Chapter 40**

**California Frequency Tones** \_\_\_\_\_ **217**

National      Mobile      Food      Service/Shower      Unit      Request      Form:

[http://www.nifc.gov/nicc/logistics/coord\\_forms/Food\\_Shower\\_Request\\_Form.pdf](http://www.nifc.gov/nicc/logistics/coord_forms/Food_Shower_Request_Form.pdf)

### **Chapter 50**

**Incident Aircraft Certification Form** \_\_\_\_\_ **218**

Aircraft Flight Request Form (FS 9400-1a)

Aircraft Flight Request Form (FS 9400-1a) Fire Traffic Area (FTA) Graphic

[https://gacc.nifc.gov/rmcc/dispatch\\_centers/r2mtc/dispatch/Aviation\\_folder/Aircraft%20Flight%20Request.pdf](https://gacc.nifc.gov/rmcc/dispatch_centers/r2mtc/dispatch/Aviation_folder/Aircraft%20Flight%20Request.pdf)

Interagency Request for Temporary Flight Restriction (FAR Part 91.137)

[http://www.nifc.gov/nicc/logistics/coord\\_forms/tfr.pdf](http://www.nifc.gov/nicc/logistics/coord_forms/tfr.pdf)

Passenger and Cargo Manifest

[http://www.nifc.gov/nicc/logistics/coord\\_forms/Crew\\_Manifest\\_Test\\_Form.pdf](http://www.nifc.gov/nicc/logistics/coord_forms/Crew_Manifest_Test_Form.pdf)

Infrared Aircraft Scanner Order

[http://www.nifc.gov/nicc/logistics/coord\\_forms/infrared\\_scanner.pdf](http://www.nifc.gov/nicc/logistics/coord_forms/infrared_scanner.pdf)

Documentation of Contacts Requesting Deconfliction of Airspace by the Military Form

<http://gacc.nifc.gov/oncc/logistics/aviation/docs/deconfliction.doc>

**FC 106 Intercom Script** \_\_\_\_\_ **222**

FC 106 Intercom Voice Out Script

[http://gacc.nifc.gov/oncc/logistics/aviation/docs/12\\_aviation\\_dispatch\\_script.doc](http://gacc.nifc.gov/oncc/logistics/aviation/docs/12_aviation_dispatch_script.doc)

Fire Class and Size Chart

<https://www.nwcg.gov/term/glossary/size-class-of-fire>

Resource Order Form:

[http://www.nifc.gov/nicc/logistics/coord\\_forms/overhead.pdf](http://www.nifc.gov/nicc/logistics/coord_forms/overhead.pdf)

Emergency Release Form

[http://www.nifc.gov/nicc/logistics/coord\\_forms/emergency\\_release\\_form.pdf](http://www.nifc.gov/nicc/logistics/coord_forms/emergency_release_form.pdf)

**California Frequency Tones****STANDARD CTCSS TONES USED IN REGION 5**

<b><u>TONE</u></b>	<b><u>FREQUENCY</u></b>	<b><u>NAC</u></b>
1 -----	110.9-----	455
2 -----	123.0-----	4CE
3 -----	131.8-----	526
4 -----	136.5-----	555
5 -----	146.2-----	5B6
6-----	156.7-----	61F
7-----	167.9-----	68F
8-----	103.5-----	40B
9-----	100.0-----	3E8
10-----	107.2-----	430
11-----	114.8-----	47C
12-----	127.3-----	4F9
13-----	141.3-----	585
14-----	151.4-----	5EA
15-----	162.2-----	656
16-----	192.8-----	788

**Incident Aircraft Certification Form****INCIDENT – AIRCRAFT CERTIFICATION**

Date of Operation \_\_\_\_\_ Incident # \_\_\_\_\_

Incident Name \_\_\_\_\_ Request # \_\_\_\_\_

Responding Agency Aircraft ID \_\_\_\_\_ FAA # \_\_\_\_\_

FLIGHT OPERATIONS CONDUCTED (Check where appropriate)

- |   |   |
|---|---|
| <input type="checkbox"/> Initial Attack           | <input type="checkbox"/> Helicopter       |
| <input type="checkbox"/> Extended Attack          | <input type="checkbox"/> Airplane         |
| <input type="checkbox"/> Respond with Crew        | <input type="checkbox"/> Water Dropping   |
| <input type="checkbox"/> Smoke Investigation      | <input type="checkbox"/> Recon            |
| <input type="checkbox"/> Lightning Detection      | <input type="checkbox"/> Crew Shuttling   |
| <input type="checkbox"/> Aerial Firing Operations | <input type="checkbox"/> Air Operation    |
| <input type="checkbox"/> Firefighter Medevac      | <input type="checkbox"/> Civilian Medevac |
| <input type="checkbox"/> Other _____              |   |

Significant or Imminent Threat (Check where appropriate)

- ☐ Death
- ☐ Serious Injury
- ☐ Damage to property
- ☐ Damage to natural resources

Private Sector Services Availability (Check where appropriate)

- ☐ Not Capable of Meeting Operational needs
- ☐ No Aircraft Available
- ☐ No Aircraft Available in a timely manner
- ☐ Aircraft on Order

Certifying Person:

Person Receiving Information:

Name: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

Agency: \_\_\_\_\_

Agency: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Time: \_\_\_\_\_

Time: \_\_\_\_\_

Fax to the sending Unit of the aircraft.

## FC 106 Intercom Script

All requests for agency initial attack and immediate need extended attack aircraft will be ordered through the GACC via the Intercom. The script below will be used to ensure all required information is conveyed in a standard format.

### New Order

When aircraft is requested via the intercom it is assumed they are being requested for a wildland fire.

For use of aircraft on incidents other than a wildland fire, the incident type must be announced at the start of the intercom traffic. Example: North Ops, Fortuna, new order, Air Rescue. All incident, location and hazard information will be provided but the frequencies provided will be limited to what is being used for this incident type.

Required Information:	Examples:
Unit with the new incident addresses GACCs/Regions, Units/Forests, and air bases affected, based on where the requests have been placed in ROSS.	North Ops, Redding, Redding Air Attack Base, New Order (Wait for acknowledgement)
Incident Name	On Incident name Millville
Order Number	Order number SHU-5555
Descriptive Location (i.e. prominent landmark or community; do not use street addresses)	Descriptive location: Highway 44, 5 miles east of Palo Cedro
Legal Description and Latitude/Longitude Decimal minutes: read only 2 numbers past the decimal. 40 33.4051 would be 40 degrees 33 decimal 40 minutes.  Read: four zero degrees; three three decimal four zero minutes. Read: one two two degrees; one zero decimal zero three minutes.	Legal: Section 6, Township 32 North, Range 2 East, off Mt. Diablo  Latitude: 40 degrees 33 decimal 40 minutes; by Longitude 122 degrees 10 decimal 03 minutes.
FM Air Tactics, Frequency and Tone (if applicable) Read: one five one decimal two seven two five; Tone one, transmit and receive	Air Tactics: Air Tactics 21, 151.2725 Tone 1 Transmit & Receive
Air to Air AM (Victor) Frequency Read: one three five decimal five seven five.	Victor: 135.575
Air to Ground Frequency and Tone (if applicable) Read: one five nine decimal two six two five; tone sixteen on transmit and receive	Air to Ground: CDF Air to Ground 2 159.2625 Tone 16 Transmit & Receive
Ground Tactical (Frequency # given when tac is nonstandard)	Ground Tactics: CDF Tac 6
Command Frequency and Repeater Tone (Frequency # given when Command is non-standard)	Command: SHU Local Tone 6.

Break	Break (Pause for North Ops/South Ops to acknowledge before continuing)
Request Numbers and resources dispatched or needed	Alpha 1, using Air Attack 240; Alpha 2, to Redding for 1 air tanker; Alpha 3, to Redding for 1 air tanker; Alpha 4, requesting one air tanker Alpha 5, using Copter 205
Other Aircraft	Other Aircraft: CHP Copter H13
Hazards	500 KV Power lines over the fire

### Old Order, New Request – Immediate Need

Required Information:	Examples:
Unit with the existing old incident addresses their GACC/Region.	North Ops, Redding, old order SHU5555, new request (Wait for acknowledgement)
Request Numbers and resources dispatched or needed	Alpha 6, requesting one air tanker, any type, Alpha 7, requesting one type 2 air tanker.

### Old Order, Fill Information

Required Information:	Examples:
Unit/Airbase filling the request addresses the GACC/Region and requesting Unit and provides the order number of the incident the aircraft is being assigned to.	North Ops, Redding, Redding Air Attack Base, old order SHU-5555, aircraft information (Wait for acknowledgement)
Request Number, resource identifier, eta to incident and AFF Status of Aircraft.	Alpha 1, Air Attack 240 off Redding ETA 1520. (AFF Status of Aircraft) “Positive/Negative AFF”.

### Old Order, Release Information

Once the aircraft has departed their base and Fill Information is voiced over the intercom, the resource is considered to be released requiring release information from the requesting Unit. If positive radio contact has not been made with the responding aircraft, notify the GACC, sending Unit and Airbase by stating “Negative Contact”. This advises the GACC, sending Unit and Airbase that the requesting ECC has not been able to contact the aircraft to advise them of the release.

An aircraft is considered “Canceled” only if prior to becoming airborne and receiving Fill Information the aircraft is determined not to be needed.

Required Information:	Examples:
Unit with the existing old incident addresses their GACC, sending Unit and Airbase.	North Ops, Oroville, Chico Air Attack Base, Redding old order, SHU-5555. aircraft release (Wait for acknowledgement)
Request Number, resource identifier, load status, the name of the base they are returning to and eta	On Alpha 4, Tanker 93 released with half a load, returning to Chico, ETA 1548.

### **Incident Information**

If an incident is escalating and the ECC feels that it will need to continue ordering resources or will have resources committed for an extended length of time, providing a brief incident update over the intercom is appropriate. This update will allow neighboring Units to assess potential for resource requests. Updates are low priority traffic on the intercom.

### **Incident/Fire Update example;**

“North Ops, Redding incident update on SHU-5555, the Millville incident. The fire is 150 acres with moderate rate of spread in grass, brush and oak woodlands. Potential for 500 acres. Anticipate additional orders for aircraft, crews, equipment and overhead.”

FC106 Intercom Voice Out Script

North Ops, and/or South Ops \_\_\_\_\_,  
(ECC's and Tanker Bases you would Notify), (Your Unit)

New Order (Wait for acknowledgement from each location you contacted)

On Incident Name: \_\_\_\_\_ Order Number: \_\_\_\_\_  
(3 letter unit identifier plus inc #)

Descriptive Location: \_\_\_\_\_  
(Major Landmark, City, Town – something recognizable to a resource coming from out of the Unit.)

Legal: \_\_\_\_\_  
(Section, Township, Range, and Meridian)

Latitude: \_\_\_\_\_ by Longitude: \_\_\_\_\_  
(Degree, Decimal Minute format) (Degree, Decimal Minute format)

Air Tactics, \_\_\_\_\_; Victor, \_\_\_\_\_  
(Frequency Name and Number) (Frequency Number)  
(and Tone ( if required))

Air to Ground, \_\_\_\_\_ Ground Tactics \_\_\_\_\_  
(Frequency Name, Number) (Frequency Name)  
(and Tone (if required)) (Freq. # is optional, use if unfamiliar frequency)

Command \_\_\_\_\_  
(Frequency Name, Repeater Tone)  
(Frequency Number is optional, use if unfamiliar frequency)

Break (wait for OCC acknowledgement to continue)

Alpha One – Requesting (or Using if aircraft you direct dispatch) \_\_\_\_\_  
Type of Aircraft

Alpha Two – Requesting (or Using if aircraft you direct dispatch) \_\_\_\_\_  
Type of Aircraft

Alpha Three - Requesting (or Using if aircraft you direct dispatch) \_\_\_\_\_  
Type of Aircraft



Alpha Four - Requesting (or Using if aircraft you direct dispatch) \_\_\_\_\_

Type of Aircraft

Other Aircraft: \_\_\_\_\_  
(any aircraft at or going to incident not noted above)

Aircraft Hazards: \_\_\_\_\_  
(Power lines, etc.)