

CALIFORNIA INTERAGENCY MOBILIZATION GUIDE

2021



2021 California Mobilization Guide

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Chapter 10 - Objectives, Policy, Scope of Operation and Administration**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. 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 policies 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 charts beginning on page 5.

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 as 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 resources 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.

1 Drawdown for Initial Attack (IA)

2 Drawdown is established by the local Unit based on their standard operating procedures. For CAL FIRE,
3 reference CAL FIRE Handbook 8100, policy 8121. For the Federal agencies, reference the Unit Fire
4 Management Plan.
5
6

7 When available resources are drawn down to a critical level, the Unit is responsible for advising their respective
8 GACC of the situation, including any anticipated shortages and projected needs. This information enables the
9 GACCs to adjudicate allocation of available resources within California, and if feasible, to provide resources for
10 national needs.
11

12
13 When availability of Unit resources within a geographic area is drawn down to critical levels, the affected GACC
14 is responsible for advising the adjacent GACC, NICC and CAL FIRE Headquarters of the current situation,
15 including anticipated shortages and projected needs. This information is needed in order to ensure effective
16 allocation of the remaining available resources.
17

18 Mobilization/Demobilization

19 The GACCs will coordinate the movements of resources across Unit dispatch boundaries not covered by local
20 operating plans or agency specific policy.
21
22

23 All agencies will follow the *closest resource concept* for initial attack. Established dispatch channels will be
24 followed at all times.
25

26 Work/Rest Guidelines

27 For Federal agencies Work/Rest Guidelines and Days Off policy are outlined in the Interagency Incident Business
28 Management Handbook, the National Interagency Mobilization Guide, Interagency Standards for Fire and Fire
29 Aviation Operations, and the Incident Response Pocket Guide. All resources which have been requested to extend
30 will complete and follow the instructions on the Resource Extension Request form. Refer to California
31 Interagency Mobilization Guide, Appendix for a link to this form.
32

33 For CAL FIRE Work/Rest Guidelines, reference the CAL FIRE Handbook 7700, policy 7757.
34

35 Incident Operations Driving

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

38 For CAL FIRE, reference the CAL FIRE Handbook 6400, policy 6557 and CAL FIRE Handbook 7000, policy
39 7060.
40

41 Resource Mobilization

42 The current ordering system is the only ordering system to be used by all California Units. It will be used to:

- 43 • Create new incidents
 - 44 • Order and mobilize resources
 - 45 • Track resources and their status
- 46

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

1 For California incident mobilization, use the Interagency Standards for IROC Operations Guide
2 (ISROG) located at the following website:
3 <http://www.nifc.gov/nicc/logistics/references/ISROG.pdf> and augmented by the California ordering
4 system of record Business Practices and Standards guide:
5 <http://gacc.nifc.gov/oncc/logistics/docs/caROSSbps2015.pdf>
6

7 **Notification of Commitment of Resources**

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

- 11
- 12 • Commitment of aircraft will be entered at the time of dispatch, so aircraft status will be current.
- 13 • Commitment of crews will be entered within ten (10) minutes.
- 14 • If after thirty (30) minutes, it appears the incident will continue to impact a Unit's resource base,
15 the Unit's equipment and overhead resources will be entered into the current ordering system of
16 record.
- 17 • Any request for resources from outside the Unit, other than IA, *must* be entered and placed in the
18 current ordering system of record immediately.
- 19

20 **Wildland Fire Weather Forecasts**

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

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

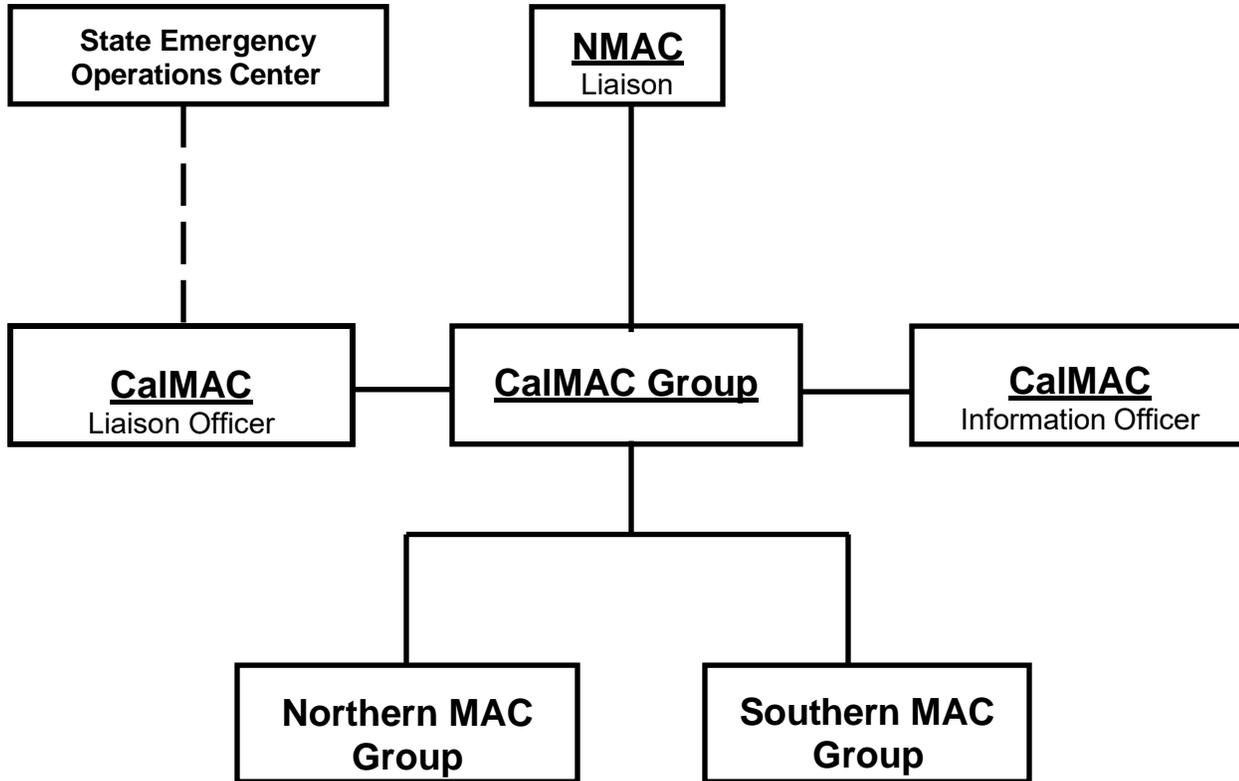
26 **Pacific Crest National Scenic Trail (PCT)**

27 The local unit shall notify the PCT Program Manager of any activity (fire, flood, etc.) occurring on or
28 near the PCT. Togan Capozza Trail Program Manager, Vallejo, CA (trail-wide responsibilities)
29 Office 707-562-8881, Cell 707-656-6119, email: togan.capozza@usda.gov
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California Fire Service Multi- Agency Coordination System (MACS) Organizational Structure

Visit the FIRESCOPE WEBPAGE for more information

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.)

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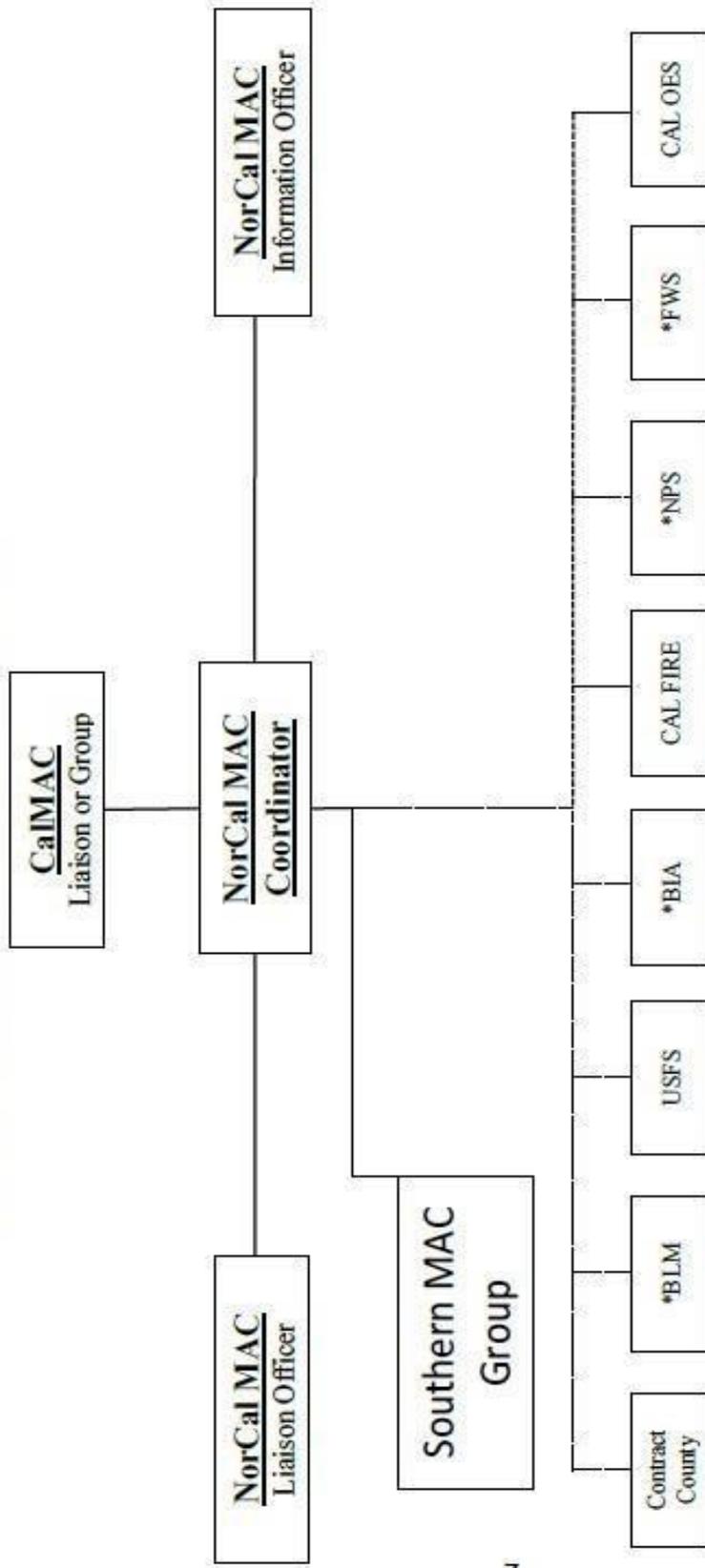
MAC Group objectives in coordinating finances, equipment, personnel and resources are:

- 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,
- 6) 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

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.

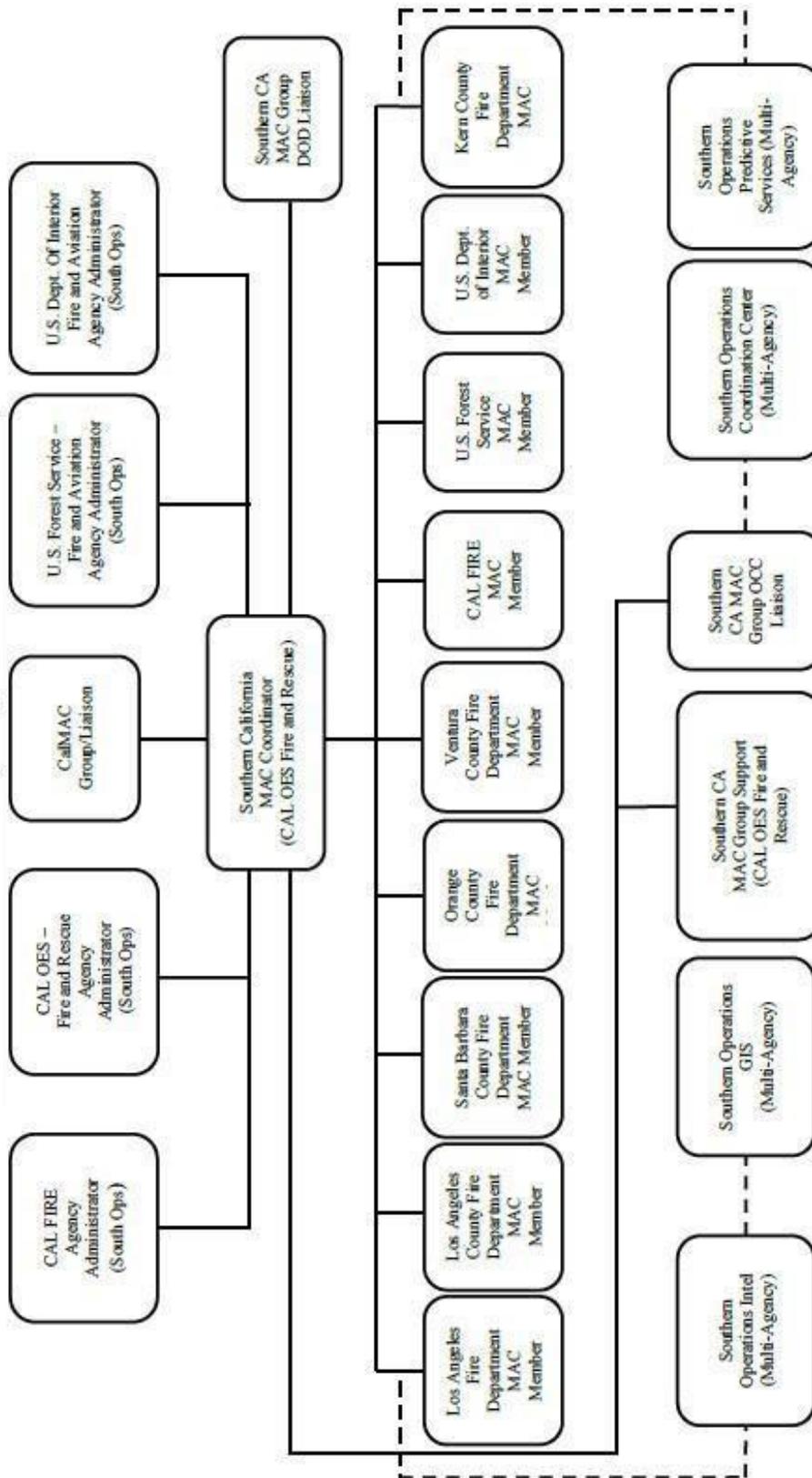
The Northern California Multi-Agency Coordination Group (NorCal MAC) acts as the geographic area authority to:

- 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

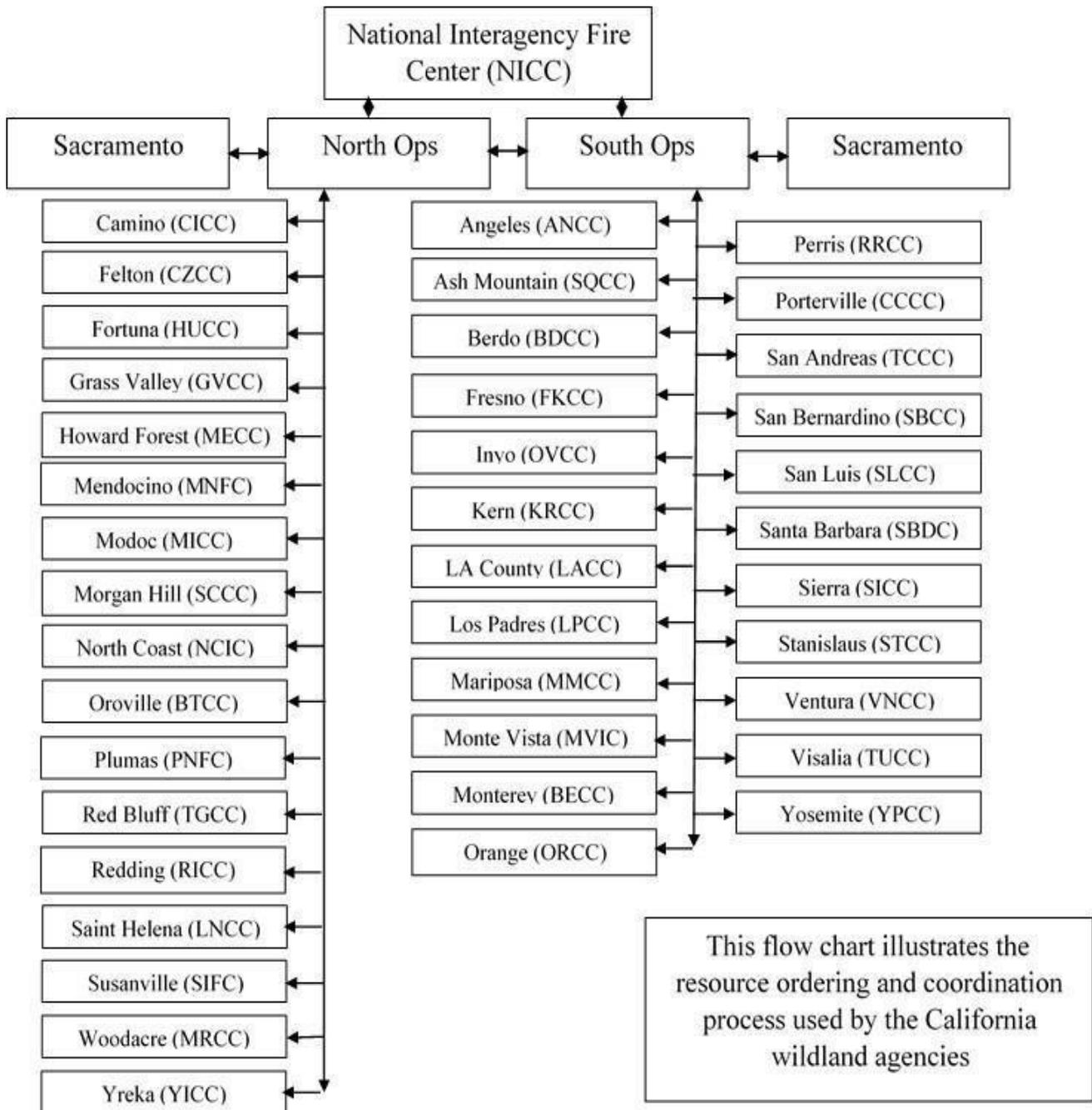
Southern MAC Group Organizational Chart



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 of record designators are identified by the four letters in parenthesis. Center is identified by Intercom call sign, not the Radio call sign.

CENTER	UNITS REPRESENTED
Northern California GACC North Ops (ONCC)	*Federal (ONC) *State (CNR) FS Regional Office, CALFIRE 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) BLM Folsom Lake (CCD) BIA Red Hawk (CCA)
Felton (CZCC)	*San Mateo-Santa Cruz Unit (CZU)
Fortuna (FICC)	*Humboldt-Del Norte Unit (HUU)
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 MRA (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)
North Coast (NCIC)	*Six Rivers National Forest (SRF) Humboldt Bay Wildlife Refuge (HBR) Hoopa Indian Affairs (HIA) Redwood National Park (RWP)
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

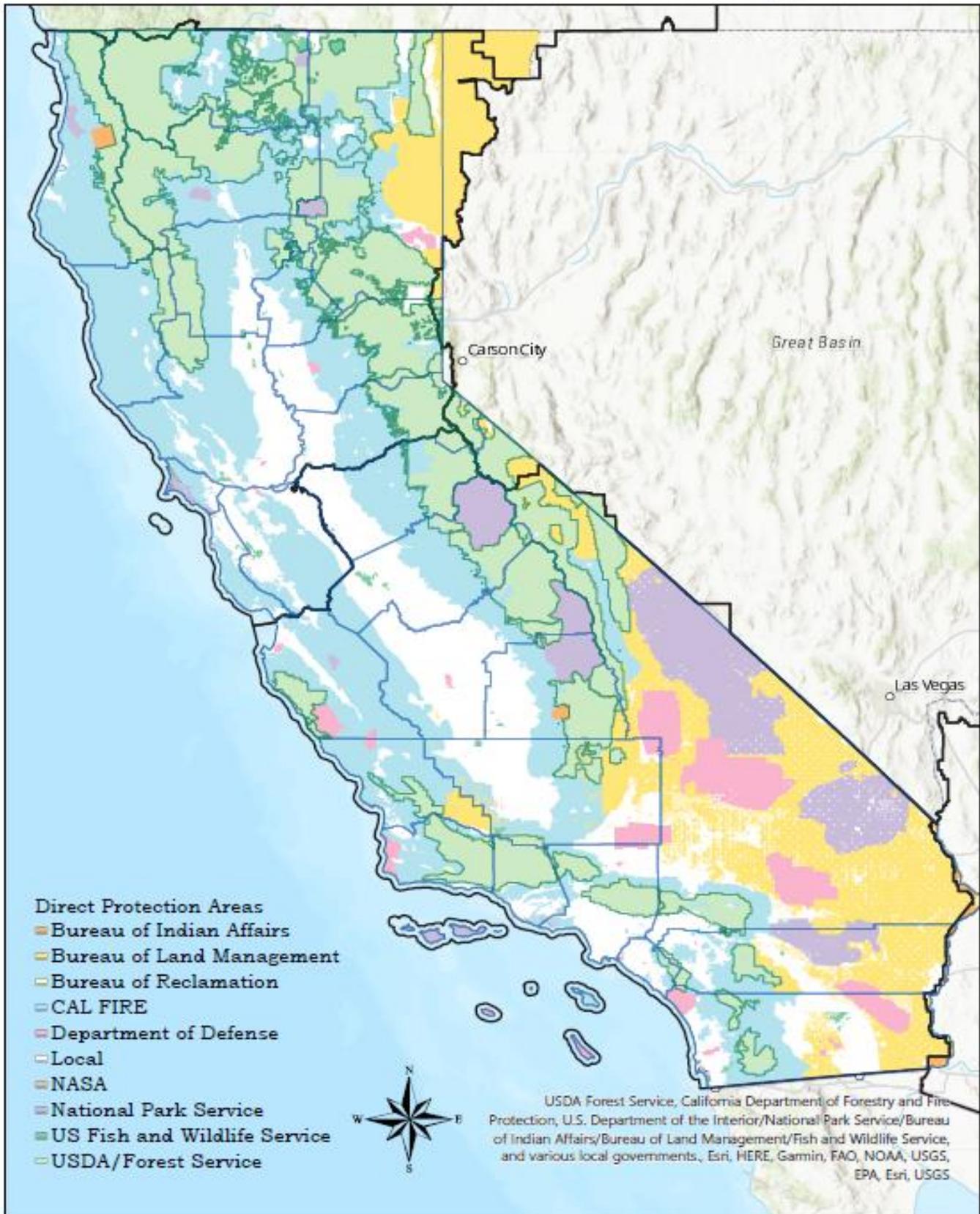
The dispatch center’s current ordering system designators are identified by the four letters in parenthesis. Center is identified by intercom call sign, not the radio call sign. State and county centers have 24-hour staffing.

CENTER	UNITS REPRESENTED
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) Vandenburg AFB (AFV) Fort Hunter Liggett (FHL)
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) *Central California District (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) Joshua Tree National Park (JTP) *Southern California Agency (SCA)
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 and county centers have 24-hour staffing.

California DPA Map



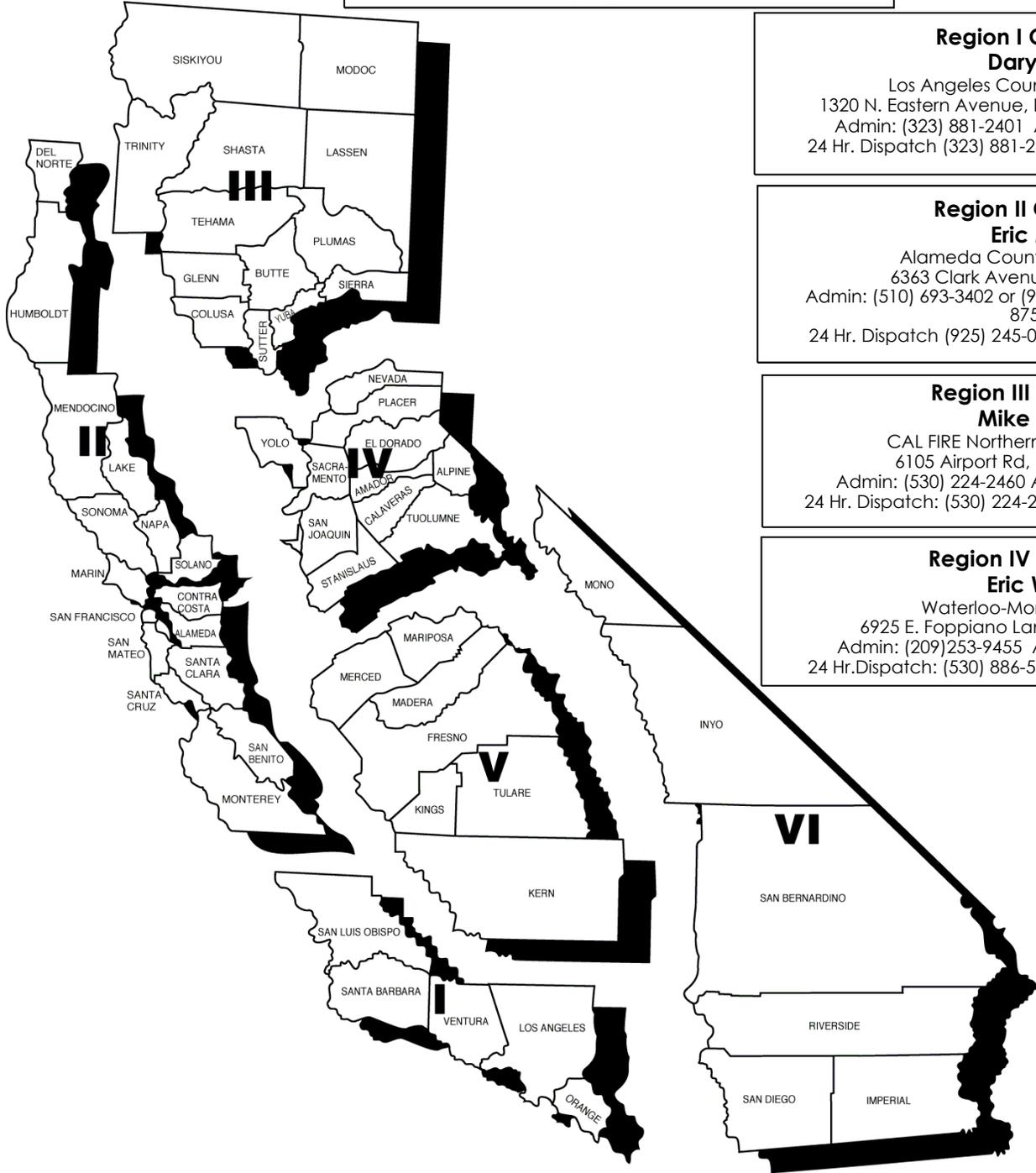
CAL OES FIRE AND RESCUE REGIONAL MAP



Cal OES Fire and Rescue Division Regional Mutual Aid Coordinators



Cal OES Fire & Rescue Division
Sacramento Headquarters
 3650 Schriever Avenue
 Mather, CA 95655
Fire & Rescue Division: (916) 845-8711
Nights & Weekends: (916) 845-8670
FAX: (916) 845-8396



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 II Coordinator
Eric Moore
 Alameda County Fire Department
 6363 Clark Avenue, Dublin CA 94568
 Admin: (510) 693-3402 or (925) 833-3473 Admin Fax: (925) 875-9387
 24 Hr. Dispatch (925) 245-0420 24 Hr. Fax (925) 422-5730

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
 Waterloo-Morado Fire District
 6925 E. Foppiano Lane, Stockton, CA 95212
 Admin: (209)253-9455 Admin Fax: (530) 886-5391
 24 Hr. Dispatch: (530) 886-5375 24 Hr. Fax (530) 886-5391

Region V Coordinator
Dustin Hail
 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 VI Coordinator
Glenn Barley
 CALFIRE Southern Region Operations
 23300 Castle Street, Riverside, CA 92518
 Admin: (909) 320-6101 / Admin Fax: (951) 320-6395
 24 Hr. Dispatch (951) 320-6197 24 Hr. Fax (951) 782-4900

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California Fire and Rescue Ordering Process

Forest agencies (Federal and CAL FIRE) in California may request assistance from Local Government fire department resources (aircraft, overhead, engines, water tenders) via CFAA Agreement; these requests are placed in the current ordering system of record 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, and 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 and 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 this 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.

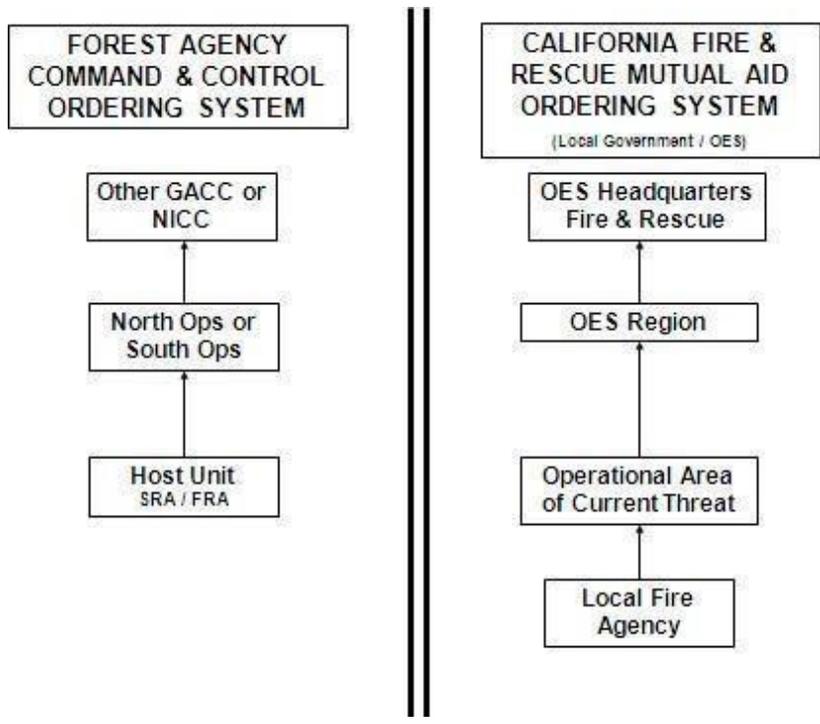
The CAL OES Name Request Justification form is required for all local government overhead name requests with the exception of IMT members. IMT members rostered in the current ordering system of record, on the initial fill of the team, do not require a Name Request Justification form. Team members responding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

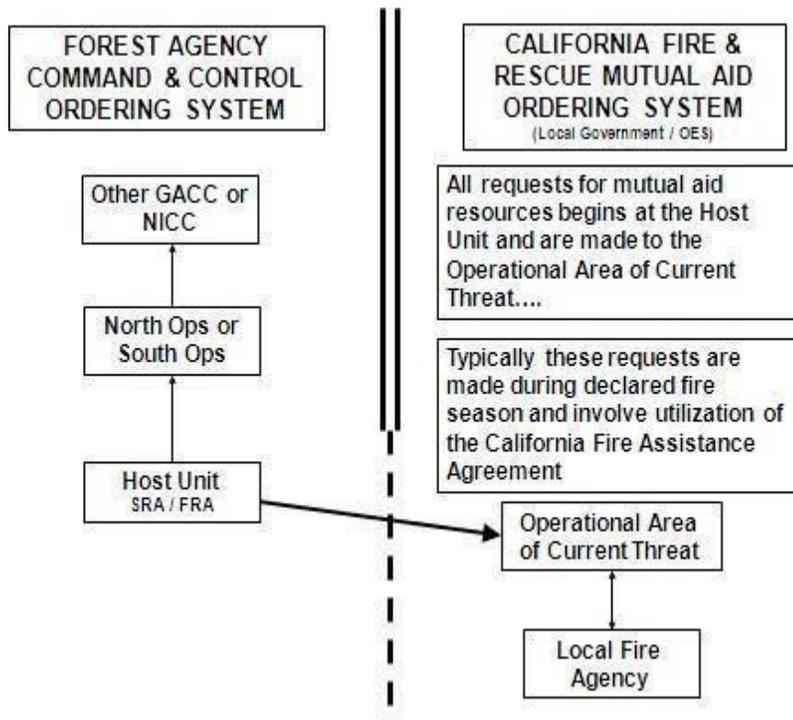
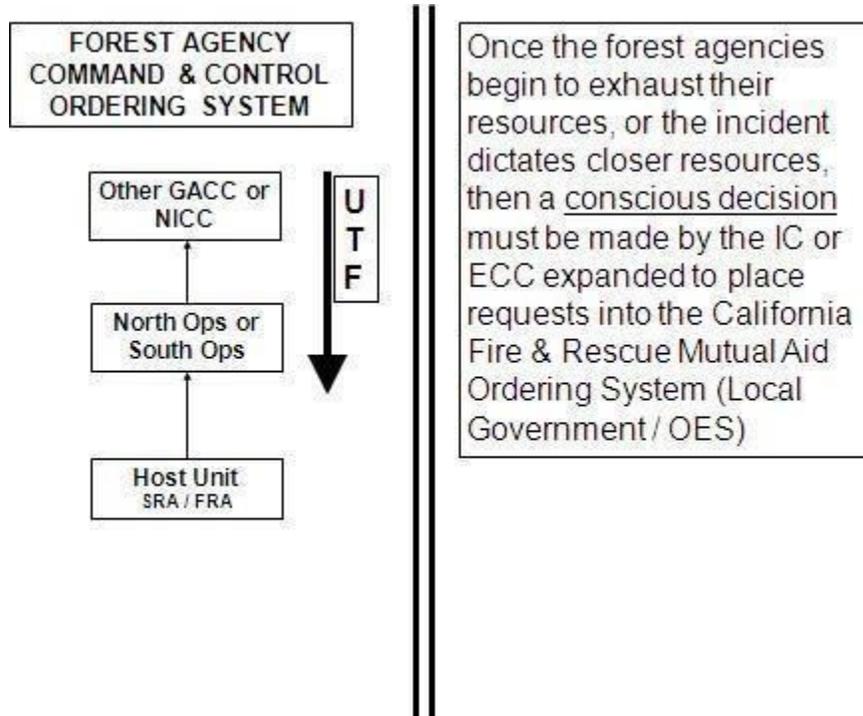
Cal OES, CAL FIRE, Federal Fire Agencies, and Local Agencies release or reassignment of emergency apparatus used pursuant to the California Fire Assistance Agreement (CFAA) will be coordinated through the on-scene Cal OES Fire and Rescue Chief Officer, the local jurisdiction agency representative, or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

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





CAL OES Region/Operational Area IROC Responsibility

CAL OES Region/Operational Area	Ordering Responsibility
CAL OES Region 1	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
CAL OES Region 2	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
XMY-Monterey County	CAL FIRE, BEU
XNA-Napa County	CAL FIRE, LNU
XBE-San Benito County	CAL FIRE, BEU

CAL OES Region/Operational Area	Ordering Responsibility
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
CAL OES Region 3	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
CAL OES Region 4	CAL FIRE NEU
XAP-Alpine County	CAL FIRE NEU
XAM-Amador County	CAL FIRE AEU
XCA-Calaveras County	CAL FIRE TCU

CAL OES Region/Operational Area	Ordering Responsibility
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
CAL OES Region 5	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
CAL OES Region 6	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

1 Communication

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

- 8
- 9 • When large incidents, incidents in a sensitive area, or multiple incidents occur.
- 10 • When geographic area federal or state resources are becoming depleted.
- 11 • When resources are being moved outside of their assigned GACC.
- 12 • When an Incident Management Team is mobilized for an incident.
- 13 • When structures or property are destroyed, or serious injuries or aircraft accidents occur.
- 14 • Fire Directors and California Wildland Coordinating Group (CWCG) will be notified when
15 preparedness levels are adjusted due to suppression activity in their Geographical Area or the
16 adjacent Geographical Areas.

17 Emergency Management Assistant Compact – Resource Mobilization and Demobilization**18 Mobilization**

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

23 Unit Dispatch Procedures

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

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

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

14 **GACC Dispatch Procedures**

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

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

43 **Mutual Aid**

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

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

1 Request for Assistance

2 After local agreements and mutual aid resources have been exhausted, requests for assistance should be
3 placed directly with the appropriate GACC for state and federal resources or Fire and Rescue
4 Operational Area for CAL OES and local government resources. A file of all mutual aid and other
5 agreements will be maintained in the ECCs. These files will be available to the GACC upon request.
6

7 Emergency Management Assistant Compact – Resource Mobilization and Demobilization

8 When an incident is declared an emergency or disaster by the Governor of California, this can authorize
9 invoking the Emergency Management Assistant Compact (EMAC) ordering. Once State and Local
10 resources are exhausted, The Governor’s Office of Emergency Services (OES) in collaboration with
11 partner agencies will seek assistance through the EMAC process. The Governor’s Office of Emergency
12 Services EMAC Coordinator within the Fire and Rescue Division then establishes contact with EMAC
13 Member States to source the request starting with the closest states (time/distance). The requesting and
14 assisting State Emergency Management Agencies complete an EMAC Resource Agreement Form
15 (RSA) for offers of assistance. Once the offer is accepted, resources will be ordered and requested.
16 These resources will be tracked from mobilization through demobilization. If Agency resources are not
17 in the ordering system of record, OES will build resources within the program and fill requests and
18 track them through demobilization.
19

20 Support to Border Fires

21 A border fire is defined as a wildfire that has crossed the boundary from one GACC into another, or
22 which is expected to cross the boundary within two burning periods. For specific operating plans and
23 agreements refer to the California Interagency Mobilization Guide, Chapter 80.
24

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

- 28 • A single ordering point will be designated to ensure proper assignment and demobilization of
29 resources. The incident will remain with the originating Unit for situation reporting and
30 prioritization.
- 31 • The dispatch organization designated as the single ordering point may place orders to either
32 GACC using established ordering channels; however only the GACC of the designated single
33 ordering point is authorized to place requests up to NICC.
- 34 • Prior to initiating border fire support operations, concurrence and agreement must occur between
35 the two GACCs and NICC. Coordinate as needed to maintain effective incident and GACC
36 support.
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1 Unified Ordering Point (UOP)

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

5 Purpose

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

8 Goal

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

13 Guidelines

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

31 Relocating the UOP

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

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

37
38 The following guidelines are recommended:

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

44 Resource Ordering

45
46 The current ordering system of record shall be used for documenting mobilization and
47 demobilization actions of all resources.

48

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

3
4 The Resource Order form will be used as the backup for all agencies. Refer to the California
5 Mobilization Guide, Appendix.

6
7 All resource requests will be submitted using the current ordering system of record. Only requests for
8 aircraft and/or immediate need ground forces may be made using the intercom, then followed as quickly
9 as possible with the matching current ordering system of record request. This allows immediate need
10 resource requests to be processed in the most expedient manner. All other ordering is to be
11 accomplished utilizing the current ordering system of record and the telephone.

12 **Request Information**

13 Request Number:

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

17 **Federal FireCode:**

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

19
20 Issuance of a FireCode for Federal resources responding to a non-federal incident will be the
21 responsibility of the Forest agency in the current ordering system of record. Business Practices
22 Attachment D, Issuing Fire Codes for cooperators.

23 **Travel Mobilization and Demobilization**

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

26
27 Mobilization travel will normally be arranged by the sending Unit and demobilization travel will be
28 arranged by the incident host.

29
30 Demobilization of personnel and resources from the incident to the home Unit must follow the chain of
31 command and remain within established communication channels. Complete and accurate records of
32 personnel, transportation, and equipment are a must. Commercial airline travel will be documented in
33 the current ordering system of record using the Travel Itinerary function. Any travel involving a known
34 RON (Remain Over Night) location will also be documented in the current ordering system of record
35 using the Travel Itinerary function.

36 **CAL FIRE**

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

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

4 **Emergency Demobilization**

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

8 **Demobilization Planning**

9 Demobilization planning should begin with the mobilization build-up.

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

14 **Demobilization Considerations**

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

31 **Demobilization Plan**

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

35
36 Each Demobilization Plan has five parts:

38 1. **General Information.**

39 Includes procedures to get resources from incident base to home.

40 2. **Responsibility.**

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

44 3. **Release priority.**

46 Includes procedures to coordinate and establish a release priority list.

47 4. **Release procedures.**

48 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 using VIPR.

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 using HEMS.

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:

1 United States Forest Service
2 CAL FIRE
3 Bureau of Land Management
4 National Park Service
5 U.S. Fish and Wildlife Service
6 Bureau of Indian Affairs
7 CAL OES
8 CAL FIRE Contract Counties
9

10 **Purpose**

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

16 The purpose of the Preparedness Plan is:

- 17 • To coordinate workforce and equipment needs for wildland fire activities and prescribed fire.
 - 18 • To ensure that fire protection responsibilities and commitments to prescribed fire do not exceed
19 State wildland fire capabilities, and are coordinated with state and national wildland fire
20 activities.
- 21

22 **Monitoring**

23 MAC Area preparedness levels will be monitored and managed by the CAL FIRE California
24 Northern Region (CNR) and federal agencies' Operations Northern California (ONC) in Redding,
25 hereafter referenced as North Ops, and the CAL FIRE Southern Region (CSR) and federal agencies'
26 Operations Southern California (OSC) in Riverside, hereafter referenced as South Ops, for Preparedness
27 Levels 1, 2 and 3. The determination of these levels will represent a consensus of the Interagency
28 Coordinators from the Forest Service, Department of Interior, CAL OES Fire and Rescue Branch, and
29 CAL FIRE. CWCG will be kept apprised of changes in levels. The GACC will contact the Chair of
30 CWCG to recommend moving above Preparedness Level 3. The Chair of CWCG will contact the
31 members or representatives to develop consensus on the recommendation, and report the result to the
32 GACC. CWCG does not need to convene for moving from Preparedness Level 4 to Preparedness Level
33 3.

34

35 **Preparedness Level Activation and Deactivation**

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

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

42

43 Managers of prescribed fires and fuels projects using national resources (Type 1 hand crews, air
44 tankers, etc.) are to request the use of the national resources from the appropriate GACC each day prior
45 to implementation. GACC agency coordinators will also track the planned use of these
46
47
48

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

4 **Preparedness Levels**

6 **Preparedness Level 1**

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

13 Action/Responsibility:

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

22 **Preparedness Level 2**

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

29 Action/Responsibility:

- 30 • Continue Preparedness Level 1 activities.

32 **Preparedness Level 3**

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

38
39 Agencies still above drawdown levels for suppression resources, but starting to have difficulty
40 maintaining sufficient resources to meet initial attack responsibilities, project fire support, and fuel
41 projects/prescribed fire requirements without prioritizing or using non-local support. Some critical
42 resource needs are starting to be identified.

44 Action/Responsibility:

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

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

9 **Preparedness Level 4**

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

15
16 Long range fire weather forecasts predict high to very high fire danger. Significant potential exists for
17 moving into extreme fire danger in at least one geographical area.

18
19 Personnel and resources at minimum drawdown levels, especially for initial attack. Fuels projects and
20 prescribed fires can only be implemented with agency contingency resources or special arrangements
21 within the local Units.

22
23 Mobilization and resource requests are occurring for suppression assignments within the GACC and
24 between the Northern and Southern GACC.

25 Action/Responsibility:

- 26 • Continue with previous preparedness activities.
- 27 • CWCG determines the need for conference calls.
- 28 • Consider activation of the California Interagency Military Helicopter Firefighting Program.
- 29 • Consider activating Military Aviation Operations Coordinator to proactively work with local
- 30 military aviation assets.
- 31

32 **Preparedness Level 5**

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

37
38
39 Current and short-range weather forecasts predict very high to extreme fire danger. Long range forecasts
40 for the next week for either GACC indicate continued very high to extreme fire danger. Activation of
41 National Guard or military personnel and resources is being considered or has occurred.

42
43 Requests for CAL FIRE resources are causing the agency to drop below drawdown levels. State and
44 Local government personnel are being used to fill out-of-state requests. Actual and long-range fire
45 danger predictions are for very high or extreme.

46
47 Personnel and resources are at or below agency minimum drawdown levels.

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Action/Responsibility:

- If CalMAC is fully activated they will determine whether to host conference calls or meet in person. During the CalMAC activation, CalMAC will set priorities statewide.
- 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.
- There will be no new prescribed fires without approval by CalMAC representatives. 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.).

CAL FIRE

When resources are needed for move up from outside a Unit, the Unit must enter a request into the current ordering system of record 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.

Forest Service Minimum Drawdown Standard

The following matrix depicts the minimum resources necessary to ensure Forest Service GACC coverage: These numbers may be represented by having them identified as available to the GACC from the incident.

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

DOI Agencies Drawdown Levels

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

CAL FIRE Drawdown Levels

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

California Incident Priorities

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

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

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

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

Incident Priority Rating Procedures

1. Acquire Information regarding incident situation and resource needs. Incident priorities should be directly related to resource needs and meeting operational objectives.

- Weather

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

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

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

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

A.1 Evacuations	Rating
In Progress	5
Precautionary	3-4
Potential (48-72 hrs.) or Completed	1-2
A.2 Road, Highway or Freeway Closures	
Major Highway or Freeway	4-5
State Routes or Improved Roadways	2-3
Potential for Closures 48-72 hrs.	1
A.3 Extreme Fire Behavior, Weather Event, Natural or Human Caused Disasters	
Occurring or Predicted/Forecasted to Continue (24 hrs.)	5
Predicted/Forecasted 24-72 hrs.	3-4
Not Occurring but Predicted/Forecasted to Diminish	1-2

42 **B. Property Threatened and/or High Damage (Next 48 hours)(max total points are 15)**

43 This category relates to potential for damage or actual impact to Communities or other high value
 44 investments that contribute to dwellings, commercial workplaces and critical infrastructure that
 45 supports human life, income or support to the general population.

46 Threats under this category should not be listed unless there is significant potential to
 47 impact these elements and an imminent threat is recognized within a 48-hour timeframe.

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

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

7

8 **NOTE:** Initial attack, new starts, and life threatening situations have overall priority, overriding the

9 priorities listed above.

10

11 **4. Identify Critical Resource Needs for Each Incident** (MAC Form 429 – 1st block is for ICS 209

12 Critical needs, 2nd block is for projected needs or resource allocation.)

13

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

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

16 HC = Handcrews by Type

17 BD = Bulldozers

18 WE = Wildland Engines (Type)

19 SE = Structural Engines (Type)

20 OH = Overhead

21 OT = Other Resources (specify type and kind)

22

23 **5. Establish New Geographical Priorities** – Using Attached MACS Form 429 Found in the California

24 Statewide Multi-Agency Coordination System Guide, pg. 31.

25 [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)

26

27

28

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

30

31 **7. Notify NIFC or NMAC Group Coordinator of Geographic Area Priorities when CALMAC is**

32 **Not Activated.**

33

34 **Handling Hazardous Materials**

35

36 Procedures for handling hazardous materials can be found in each Unit's Plan for Handling Hazardous

37 Materials. Reference materials listed below are to assist in the appropriate handling of these materials.

- 38 • Transportation of Hazardous Materials - 49 CFR, Sections 106-180
 - 39 • Department of Transportation Emergency Response Guidebook.
 - 40 • Medical Waste Management Act, California Health and Safety Code Division 20, Chapter 6.1.
 - 41 • International Air Transportation Association (IATA) 35th Edition.
 - 42 • Material Safety Data Sheets (MSDS)
- 43

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

45

46 **Forest Service**

47 Agency Administrators will prepare requests for use of dozers and helicopters within wilderness

48 areas. Requests will be specific in terms of work to be considered (length and width of fire line,

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

5 **Department of Interior Lands**

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

10 **Disaster Procedures**

12 **Federal Resource Response**

13 With a federal declaration the federal agencies will provide assistance based on the Emergency Support
14 Function (ESF) identified under the declaration (for additional information

16 Without a Presidential declaration of a major disaster, the ability of the federal agencies to react is
17 lessened. Local Units must respond within their normal authorities and under local agreements.

18 Authority to take action in disasters and emergencies when there is an imminent threat to life or
19 property is the Disaster Relief Act of 1974 (PL 93-288). Where there is no agreement in effect, the Act
20 of May 27, 1955 authorizes the Forest Service to take action for incident emergencies and the BLM
21 Manual authorizes the BLM to take action where a life threat exists.

23 **CAL FIRE Resource Response**

24 CAL FIRE Units can respond to non-fire incidents based on Unit Chief discretion or may be mission
25 tasked by the Governor's Office of Emergency Services. Reference CAL FIRE Handbook 8100, policy
26 8162.

28 **Accident and Incident Reporting**

30 Follow Agency Specific Policies.

32 **Critical Incident Peer Support (CIPS) Procedures**

34 A critical incident is any unexpected, traumatic event that affects an individual's feeling of personal
35 safety, their ability to perform daily activities, and their ability to concentrate on their normal job
36 duties. Simply put, a critical incident is a traumatic event (or perceived life-threatening event) that has
37 enough power to overwhelm an individual's or organization's ability to cope. A critical incident is not
38 defined by the event itself; it is defined by the individuals and/or the organizations reaction to what
39 occurred.

41 Examples, but not limited to:

- 42 ○ Line of Duty Death
- 43 ○ Off Duty Death (in some instances)
- 44 ○ The suicide of a co-worker or colleague
- 45 ○ Aviation Accident
- 46 ○ Entrapment
- 47 ○ Burn-over
- 48 ○ Shooting
- 49 ○ Serious accident or injury
- Shelter Deployment

- 1 ○ Exposure to fatalities and injuries
- 2 ○ Disaster recovery work
- 3 ○ A significant event involving children
- 4 ○ Acts of Terrorism
- 5 ○ Threats of violence and to personal safety
- 6 ○ Events charged with profound emotions

7 • All local, state and federal firefighting agencies endorse the use of CIPS in California. Agencies offer
8 CIPS services to all personnel exposed to critical incident situations on the job. Regardless of which unit
9 has management and control, CIPS should be offered to personnel following a critical incident situation.
10 Critical Incident Peer Support interventions are most effective when applied 24-72 hours (sometimes
11 longer) following a critical incident. It is important for personnel to operationally disengage and reconnect
12 with family or other support before participating in CIPS services.

13
14 Requests for CIPS support should be made by the Agency Administer or designee (from the local unit
15 where the incident occurred) to the Regional CIPS Coordinator or the assigned CIPS Coordinator or
16 CIPS Leader

17
18 Group personnel are ordered as THSP (or the resource ordering system assigned designator). The
19 following information should be provided by the CIPS Group Leader to assist the responding CIPS group

- 20 ○ Description (type) of incident
- 21 ○ Number of employees in need of CIPS services
- 22 ○ Whether any family members or children are involved. (Note: Authority to provide service to FS,
23 DOI and CAL FIRE family members is covered under EAP, which extends services to family
24 members for the benefit of employees and the agency)
- 25 ○ Date and time of incident
- 26 ○ Desired day, time and location for support services. However, the CIPS coordinator will
27 determine the most appropriate time and location based on the incident, resource availability and
28 number of personnel involved
- 29 ○ Name and phone number of Unit contact
- 30 ○ Name, phone number and location on site of main contact for on site coordination, once CIPS
31 specialist arrives.
- 32 ○ Financial Code

33 **Federal Incidents (Requests, Notification and Ordering) Requests**

34
35 The Agency Administrator or designee will contact the CIPS Coordinator to coordinate the response
36 needs.

37 **Forest Service** CIPS Coordinator 24 hr call line is 916-640-1044

38 **Department of Interior** CIPS Coordinator 24 hr call line is 208-258-4585

39 **Notification:**

40
41
42 The CIPS Coordinator and designated CIPS group lead will coordinate with the Agency Administrator
43 Point of Contact.

44 Critical incident Peer Support requests, notification and ordering procedures provide an organized
45 approach to the management of stress responses for personnel having been exposed to a traumatic
46 event in the line of duty. The establishment of these procedures does not prevent an employee from
47 seeking individual consultation through the Employee Assistance Program, or care provider of their
48 choice.

Ordering:

The CIPS order will be processed through the requesting Units ECC. The CIPS Coordinator or group leader will provide the requesting ECC with a CIPS order request with all the group members pertinent information.

The CIPS Coordinator and designated CIPS group lead will coordinate with the Agency Administrator Point of Contact.

Critical Incident Peer Support request, notification and ordering 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 or a care provider of their choice.

Under no circumstances should CIPS 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.

The cost for CIPS services in the fire operations are to be charged to the fires incident management code. Non-fire incidents should be charged to the host unit. Critical Incident Peer Support 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 CIPS services

CAL FIRE Incidents:

CAL FIRE Units should be familiar with local procedures for CIPS Team activation, reference CAL FIRE Handbook 1800, Policy 1861

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 of record 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 of record.

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 of record for the requested position.

The CalOES 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 of record, 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 of record 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:

<https://www.caloes.ca.gov/FireRescueSite/Documents/CalOES%20-%20Name%20Request%20Form%20-%202020140901uax.pdf>

Pre-suppression/suppression detail requests in the current ordering system of record 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

Specialized Overhead

All specialized overhead will be ordered through the 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.

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

4
 5 Ordered in the current ordering system of record as: THSPs with the special needs “Air Resource Advisor”
 6 then placed to the GACC.

7
 8 Key contacts:

9
 10 Pete Lahm - WO peter.lahm@usda.gov 661-GET-1ARA
 11 Pete.lahm@gmail.com 602-432-2614 (cell)

12
 13 Brent Wachter - NOPS brent.wachter@udsa.gov 505-414-0227

14
 15 Andrea Nick - Air Quality Program andrea.nick@usda.gov 626-590-4451(cell)

16
 17 **Archaeologists (ARCH)** – All Agencies

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

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

22
 23 **Blasters- Federal**

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

25
 26 Ordering unit must specify type of blaster

27 Fireline Explosive Advisor (FLEA)

28 Fireline Explosive Blaster-in-Charge (FLEB)

29 Fireline Explosive Crewmember (FLEC)

30
 31 A blaster may request a fire suppression crew to be present at the blast site because certain types of explosives
 32 can start fires. In order to determine which blasting materials are right for a job, the blaster will communicate
 33 with local staff to discuss the job details, site conditions, and desired results.

34
 35 Certified blasters must have a “Hazard Trees” endorsement on their certification cards to fell danger trees with
 36 explosives. A commercial driver’s license and vehicle with proper placards are required when transporting
 37 blasting materials. Blaster examiners in each region are responsible for training, coordination, and
 38 management of regional blasting programs.

39
 40 **Cost Share Specialist** – All Agencies

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

1 Federal - Cost Share Specialist orders will be coordinated with the appropriate federal incident business
 2 coordinator (listed below) to ensure resource assignments are commensurate with the complexity of the
 3 incident.
 4

Agency	Contact	Office	Cell
BLM	Vanessa Kobilis	916-978-4446	916-406-4990
BIA	Julie White	916-978-6146	916-215-5653
FS	Yolie Thomas	707-562-8835	707-980-3956
FWS	Veronika Klukas	503-231-6174	307-250-5684
NPS	Bob Rebelle		707-498-1761

5
 6 Once a Cost Share Specialist is ordered, that individual shall identify and order the necessary Cost Share
 7 Analyst position(s). Both the Cost Share Specialist and Analyst can be ordered as a Name Request.
 8 Cost Share Specialists will be ordered as THSPs in the current ordering system of record. In special needs
 9 include "Cost Share Specialist".
 10

11 Cost Share Analysts will be ordered as THSPs in the current ordering system of record. In special needs
 12 include "Cost Share Analyst".

13 CAL FIRE - Cost Share Specialists will be ordered as Cost Apportionment Technical Specialists (CATS).
 14

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

16 Assists the incident with contract administration and ensure contract compliance through technical fire contract
 17 inspection.
 18

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

20 Are utilized when 300 or more people are assigned to the incident, when a federal IMT is assigned, or when the
 21 Incident Commander or Agency Administrator determines it is necessary. HRSPs may be name requested.
 22

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

24 IARR's are dispatched by the GACC to serve as the sending GACC's representative to oversee the care and
 25 treatment of crews, overhead, and equipment assigned to an incident out of region. They are the point of contact
 26 for all federal agencies resources, for the hosting geographic area, and other IARRs. Usually assigned when 4
 27 or more crews are mobilized.
 28

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

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

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

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

35 When an IMET is requested for an incident, the request will be created and placed to the appropriate GACC.
 36 The GACC will then request an IMET from the NWS National Fire Weather Operations Coordinator

37 (NFWOC) at 1-877-323-IMET (4638). The NFWOC will advise the GACC of fill information. The GACC
 38 will advise the requesting Unit to edit the request to a "Name Request" with the fill information.

39 When ordering, specify whether the request is for wildfire response or prescribed fire; if
 40 prescribed fire, provide number of days IMET is expected to be deployed.
 41

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 of record 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	Vanessa Kobilis	916-978-4446	916-406-4990
BIA	Julie White	916-978-6146	916-215-5653
FS	Yolie Thomas	707-562-8835	707-980-3956
FWS	Veronika Klukas	503-231-6174	307-250-5684
NPS	Bob Rebelle		707-498-1761

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 IRINs 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; IRINs 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 of record. 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
5 ordered on non-team incidents, at the discretion of the incident commander. Order through the normal ordering
6 process.

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

**11
12 Wildland Fire Safety Officer – Federal**

13 When a federal agency activates an IMT, the GACC will notify the appropriate agency Wildland Fire Safety
14 Officer. It is the responsibility of the Safety Officer to notify the affected Unit if there is an intended visit for
15 the purpose of review or observation. Affected Units may initiate the request on their own. Each agency will
16 set its own guidelines for protocols regarding such visits. Unless otherwise stipulated or agreed to, such visits
17 should be of an informal nature to help foster positive safety attitudes within the incident environment.
18 Informal reviews and observational visits do not require a formal entrance or exit meeting with agency
19 administrators. Written documentation will be required if further formal action or follow-up is needed by the
20 IMT, affected Unit or a higher management level. The Safety Officer will discuss the visit with the IMT and
21 with appropriate members of the Agency Administrator's staff prior to departing.

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

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

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

**29
30 LAD Dispatching Procedures:**

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

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

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

**36
37 Incident Management Teams (IMT)**

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

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

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

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

45 The GACC will advise the Regional Contact listed below and then place the request to NICC. Pacific West
46 Region Contact: Matt Knowles, 415-470-4037.

47

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

2 Purpose/Mission/Capability:

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

8 **Configuration**

9 Participating Agencies/ Local Operating Areas:

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

13 California State Geographic Deployments (Full Team Configuration):

- 14 • Incident Commander (ICT3)
- 15 • Deputy Incident Commander (ICT3)
- 16 • Safety Officer (SOF3)
- 17 • Information Officer (PIO3)
- 18 • Liaison Officer (LOFR)
 - 19 ➤ Law Enforcement Unit (LELO)
- 20 • Operations Section Chief (OSC3)
- 21 • Finance Section Chief (FSC3)
- 22 • Logistics Section Chief (LSC3)
 - 23 ➤ Supply Unit Leader (SPUL)
 - 24 ➤ Facilities Unit Leader (FACL)
 - 25 ➤ Communications Unit Leader or Incident Communications Technician (COML or COMT)
 - 26 ➤ Medical Unit Leader (MEDL)
- 27 • Plans Section Chief (PSC3)
 - 28 ➤ Resource Unit Leader (RESL)
 - 29 ➤ Situation Unit Leader (SITL)
 - 30 ➤ Tech Spec. GIS
- 31 • 4 Trainees (with concurrence of the ordering agency)

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

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

- 37 • Incident Commander (ICT3)
- 38 • Safety Officer (SOF3)
- 39 • Information Officer (PIO3)
- 40 • Assistant PIO (PIO3)
- 41 • 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, 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 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).

1 CAL FIRE Incident Management Teams – Type 1

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

5 CAL FIRE IMTs are ordered through the GACC. These teams are ordered in the current ordering system of
6 record as: Team, Type 1 Long

7

8 California Federal Interagency Incident Management Teams – Type 1 and 2 – Federal

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

13

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

16

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

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

23

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

27

28 IMT's will not mobilize with more than 58 persons on an IMT's roster. IMT may request additional
29 positions through the normal ordering process once the IMT has a delegation of authority of the incident.

30

31 *Long team includes the 10 positions from the Short team. ** DPIC not in the current ordering system
32 In addition to the 27 positions identified on the long team configuration, teams may have a maximum of
33 seventeen (17) positions to be negotiated and concurred on by the Incident Commander and the Agency
34 Administrator from the requesting Unit. They may bring an additional fourteen (14) trainee positions.
35 These positions are identified by the teams and not by the receiving Unit. Unless notified otherwise, these
36 trainees will be mobilized for incidents on Federal lands.

37

38
39
40 For more information see the 2019 California Interagency Incident Management Team Operating
41 Guidelines

<https://gacc.nifc.gov/oscc/cwcg/docs/2019%20Final%20CWCG%20Operating%20Guide%20IMT.pdf>

42

43

44

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47

Short Team Configuration (20 positions + 6 trainees)	Long Team Configuration (44 positions + 14 trainees)
Incident Commander	Incident Commander
Deputy Incident Commander	Deputy Incident Commander
Safety Officer	Safety Officer (2)
Public Information Officer	Public Information Officer
Operations Section Chief (2)	Operations Section Chief (2)
Air Operations Branch Director	Air Operations Branch Director
Planning Section Chief	Planning Section Chief
Logistics Section Chief	Logistics Section Chief
Finance Section Chief	Finance Section Chief
Operations Branch Director or Division/Group Supervisor (2)	Operations Branch Director (2)
Geographic Information System Specialist	Liaison Officer
Computer Technical Specialist	Facilities Unit Leader
Discretionary Positions (6)	Supply Unit Leader
IMT Trainee Positions (6)	Food Unit Leader
	Communications Unit Leader
	Medical Unit Leader
	Ground Support Unit Leader
	Ordering Manager
	Communications Technician or Incident Communications Center Manager
	Resource Unit Leader
	Geographic Information System Specialist
	Computer Technical Specialist
	Situation Unit Leader
	Fire Behavior Analyst
	Division/Group Supervisor (2)
	Air Support Group Supervisor
	Cost Unit Leader
	Time Unit Leader
	Procurement Unit Leader
	Discretionary Positions (11)
	IMT Trainee Positions (6)
	GAC Priority Trainees (8)

1 The GACCs will annually compile a rotation schedule for the teams to be included in the California
2 Interagency Mobilization Guide. NICC will be advised by the GACC as soon as the current Type 1 two-hour
3 team is committed, to enable them to place an out-of-region team in 24-hour rotation. Teams will be mobilized
4 through normal dispatch channels.

5
6 CA Federal IMTs are ordered through the GACC. These teams are ordered in the current ordering system of
7 record as: Team, Type 1 Long; Team, Type 1 Short; Team, Type 2 Long; Team, Type 2 Short.

8 9 **National Area Command Teams – All Agencies**

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

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

19
20 CAL FIRE – The GACC may choose to order a National AC Team or assemble CAL FIRE personnel to form a
21 California Area Command Team.

22 23 **National Incident Management Organization (NIMO) Team – Federal**

24 Appropriate assignments for NIMO consideration include: Wildland fire, Long Duration Incidents or Mission
25 Specific Assignments (regional and national special projects; require a completed Project Request Form on the
26 NIMO website: <http://www.fs.usda.gov/main/nimo/projectrequests>.) For details and trigger points for ordering
27 NIMO, reference the National Interagency Mobilization Guide, Chapter 20.

28 NIMO teams are ordered through the GACC. Ordered in the current ordering system of record as: Team,
29 NIMO.

30 31 **Non-IMT Teams**

32 33 **Burned Area Emergency Response Teams (BAER) – Federal**

34 BAER Teams are ordered to assist field units to plan for immediate post-wildland fire site stabilization. These
35 teams address post incident needs, including potential floods, mud and debris flows, watershed/municipal water
36 supplies. It is the responsibility of the local Unit to select the number of team members and the skills needed by
37 those team members.

38
39 Forest Service team members are ordered in the current ordering system of record as individual overhead
40 requests, as: BAES. In special needs, list type of skills needed and level of skill.

41
42 DOI maintains two (2) National BAER Teams to assist field units plan for immediate post wildland fire site
43 stabilization. National BAER Teams are dispatched to only the most complex BAER incidents involving risks
44 to human life and critical Federal assets. Potential floods, mud and debris flows, watershed/municipal water
45 supplies, urban interface, and complex and multiple jurisdictions are the dispatch prioritization criteria issues
46 factored into the mobilization decision.

1 DOI team members are ordered in the current ordering system of record as individual overhead requests, as the
2 approved agency-specific BAER mnemonic (as shown in IQCS/the current ordering system of record).
3

4 **Buying Unit Teams (BUYT)– Federal**

5 The Buying Unit team will normally be assigned to a centralized location, and report to a designated
6 administrative staff. Teams are available to support units onsite as well as virtually. Depending on the needs
7 of the ordering unit, some team members may work virtually in support of the team that is onsite.
8

9 Buying Unit Teams supplement the local Unit procurement and dispatching organizations during emergencies.
10 Buying Unit Teams will be ordered through the GACC. Six qualified BUYT members will be a combination
11 of those with and without a government purchase card and contracting officers with their applicable agency
12 training. If unable to fill regionally, the GACC will place an order through NICC for a National Buying Unit
13 Team. These teams are ordered in the current ordering system of record as: Team, Buying.
14

15 **Damage Inspection Team - Federal**

16 Damage Inspection Team may be ordered by the incident through County CalOES to assess structure damage
17 and loss.
18

19 **Damage Assessment Team – CAL FIRE**

20 Order in the current ordering system of record as: individual overhead requests. Damage Inspection Technical
21 Specialist (DINS) and Field Observer (FOBS) but can be scaled up or down to fit needs of the incident.
22

23 **ECC Support Teams – CAL FIRE**

24 ECC Support teams provide personnel qualified in ECC expanded functions for timely mobilization in support
25 of Emergency Command Center operations. Reference CAL FIRE Handbook 7700, section 7758.
26 Dispatch procedure in CAL FIRE Handbook 8100, policy 8141 procedure 8141-43.
27

28 There are a total of 10 teams statewide, with each Region fielding 5 teams. Normal configuration is Team
29 Leader/EDSP, Deputy Team Leader/EDSP (t) or EDSO, 2 EDSOs, 2 EDRCs and 2 optional trainee positions.
30

31 Teams will be on immediate call (one-hour getaway) for one-week rotations. Order in the current
32 ordering system of record as: Team, ECC Support CA Only.
33
34
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Fire Behavior Assessment Team (FBAT) – Federal

The primary mission of the 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.

The FBAT generally consists of 4 to 12 fireline qualified personnel, led by overhead qualified at the Task Force Leader level or above. The 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.

The 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 48 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 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 contact Carol Ewell, Assistant Lead: 209-283-4563

Ordered in the current ordering system of record 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

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 of record 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 6 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> or <https://gacc.nifc.gov/oscc/news.php>

Order in the current ordering system as: Module, Suppression, in special needs add Dispatch Team. Check with the GACC for team availability 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 of record 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, policy 8141 procedure 8141-65

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 of record as: individual overhead requests. At least one request will be for
12 a 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.

17 Rapid Extraction Support Module (REMS)

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

20
21 Order in the current ordering system of record under Overhead, Groups, Module, Rapid Extraction Support
22 (California 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 Reference the FIRESCOPE website for more information

28 Situation Awareness and Collaboration Tool (SCOUT) – CAL FIRE

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

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

41
42
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Suppression/Fuels Modules

California discourages breaking up organized crews into small groups for suppression use. However, Type 2IA crews can be ordered and are structured to be broken into squads for initial attack. If Type 2IA crews are not available, suppression modules may also be ordered for this purpose. Suppression modules will be ordered as an Overhead Group Request; Module, Suppression. The minimum standards for a Suppression Module, reference the Interagency Standards for Fire and Fire Aviation Operations 2020: <https://www.nifc.gov/PUBLICATIONS/redbook/2020/Chapter02.pdf>

California exception for overhead configuration minimum would require one SRB and one FF1 or equivalent.

In some cases, it may be appropriate to send an engine with the suppression module. Local procedures may require that local sources of engines be exhausted before moving engines across zone or GACC boundaries. Check with the requesting dispatch before dispatching an engine with the suppression module.

Wildland Fire Modules – Federal (FS and NPS)

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

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

4 Forest Service has Wildland Fire Modules on the Stanislaus NF, Klamath NF, Sequoia NF and Inyo NF.

5 NPS has Wildland Fire Modules on the Whiskeytown NRA, Sequoia-Kings NP and Yosemite NP.

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

8 **California Medical Assistance Team (CAL MAT), CAL FIRE**

9 The California Medical Assistance Team (CAL MAT), activated through a Call-When-Needed (CWN)
 10 agreement with the California Emergency Medical Service Authority (EMSA), is a group of medical
 11 personnel designed to provide assistance and equipment. CAL MAT will provide the necessary personnel
 12 and equipment through direct request by CAL FIRE for incidents with a large number of personnel and an
 13 extended duration. The CAL MAT will be available to respond within 10 hours of notification and will be
 14 self-sufficient for the first 72 hrs of deployment.

15 Initial deployment for wildland fires consist of a minimum of five personnel which includes one Medical
 16 Doctor (MD), a Physician Assistant (PA) or a Nurse Practitioner (NP); one Registered Nurse (RN); one
 17 Paramedic (EMT-P); one Emergency Medical Technician (EMT) and an additional Advanced Life Support
 18 (ALS) provider (e.g., RN, EMT-P). CAL MAT personnel may be added or subtracted at the request of CAL
 19 FIRE as the incident dictates. The CAL MAT will work under the direction of the incident's Medical Unit
 20 Leader.

21 Reference CAL FIRE Handbook 8100, policy 8141 procedure 8141-66

34 California Incident Management Teams and Rotation Schedule

36 **2021 CALIFORNIA TYPE 1 FEDERAL TEAM ROTATION**

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

40 **2021 California Type 1 Federal Interagency Incident Management Teams**

	Team 1	Team 2	Team 4	Team 5
ICT1	McGowan, Jerry	Minton, Mike	Kurth, Jay	Young, Rick
DPIC	Kempter, Ken	Johnny, Nickie	Opliger, Rocky	Dustin Mueller

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

2021 CALIFORNIA TYPE 2 FEDERAL TEAM ROTATION

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

	Team 10	Team 11	Team 12	Team 13	Team 14	Team 15
ICT2	Dalrymple, Daren	Fogle, Chris	Nobles, Michael	Wakoski, Michael	Watkins, Steve	Harris, Jimmy
DPIC	Peterson Eric	Walker, Norm	Taylor Alan	Boehm Josh	Strawhun, Mike	Clemo, Tom

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

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2019 CAL FIRE Incident Management Teams

Teams	1	2	3	4	5	6
Incident Commander	Truax	Blankenheim	See	Pemberton	Parkes	J. Veik
Deputy IC	Huang	Schuler/ Carter	Farias	Laws	Hopkins	Marcuccii

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2020 CAL FIRE Incident Management Team Schedule

MONTH	WEEK OF	TEAM					
		1	2	3	4	5	6
<u>JANUARY</u>	4						
	11						
	18						
	25						
<u>FEBRUARY</u>	1						
	8						
	15						
	22						
<u>MARCH</u>	1	X					
	8		X				
	15			X			
	22				X		
	29					X	

<u>APRIL</u>	5						X
	12	X					
	19		X				
	26			X			
<u>MAY</u>	3				X		
	10					X	
	17						X
	24	X					
<u>JUNE</u>	1		X				
	8			X			
	15				X		
	22					X	
	29						X
<u>JULY</u>	6	X					
	13		X				
	20			X			
	27				X		

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

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

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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 59, 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 and leave a message. If no answer within 2 hours, call CCC Emergency Manager at 916-341-3103 or 916-764-9922 (cell). If no answer within 2 hours, call CCC Operations Chief at 530-945-1651(cell).

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

For CCC Type 2 crews, order in the current ordering system of record 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 the CCC Duty Officer, the Host Unit or GACC will fill the crew and overhead request using Contract Agreement Tab in the current ordering system of record. 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 of record.

CAL FIREType 1

CAL FIRE fire crews are comprised of two types of crew members, custodial and non-custodial. Non-custodial Crews are staffed with CAL FIRE firefighters, CCC, or CNG and have less restrictions than custodial crews. Custodial crews are comprised of CDCR inmates and Department of Juvenile Justice wards.. Custodial firefighters require 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.

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

10
11 For logistical considerations CAL FIRE utilizes male, female, and youth inmate crews and must
12 be housed separately. The female crews are from Puerta La Cruz camps. The youth crew is from
13 Pine Grove camp. In addition Los Angeles County male and female inmate crews fall under
14 CDCR and are used statewide. CAL FIRE crews are ordered in the current ordering system of
15 record as: Crew, Type 1.

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

24 25 **Federal**

26
27 Annually, each Unit will provide their respective GACC a list of the crews administered by their
28 Unit. All crews will consist of 20 members. When crews are mobilized to an incident, the
29 minimum crew strength will be 18 members. When any combination of crews numbering four
30 or more are committed to an incident out of State, an Interagency Resource Representative
31 (IARR) may be assigned by the GACC.

32
33 NWCG Minimum Crew Standards for National Mobilization, reference the National Interagency
34 Mobilization Guide, Chapter 30.

35 36 **Type 1 Hotshot**

37
38 Hotshot Crews and Smokejumper Crews must meet the minimum National Type 1 Crew
39 standards. Crew listing is available at <http://www.fs.fed.us/fire/people/hotshots/IHC.index.html>.

40
41 The GACC will coordinate all movement of these Crews. Units may commit their Type I
42 Federal Crews to initial attack incidents in the Unit. Response to cooperator's requests for
43 Assistance by Hire in the immediate vicinity of the mutual threat area can be initiated by the
44 Units. Both above actions will be followed by immediate notification to the GACC of resource
45 commitment.

When Type 1 federal crews are flown to an incident, it may be necessary or requested by the ordering GACC for arrangements to be made to follow up with crew vehicles, when the home Unit or GACC can provide drivers. Sending GACCs have the responsibility to coordinate and arrangement for transportation of these vehicles. Efforts will be coordinated with the home Unit and local GACC for overhead that are enroute to the same incident and 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 of record 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 2IA 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 of record, 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 of record 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. GACCs will coordinate movement of these crews. Ordered in the current ordering system of record 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. GACCs will coordinate movement of the crews. Organized agency Type 2 IA crews attempting to transport chain saws on other than NIFC contract jets should be prepared to ship their chain saws via an alternative method should loading be refused.

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.

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

6
7 Ordered in the current ordering system as: Crew, Type 2

8 **Wildland Fire Modules**

9
10 The primary mission of a Wildland Fire Module (WFM) is to provide an innovative, safe, highly mobile,
11 logistically independent, and versatile fire module for wildland fire management and incident operations

12
13 WFM's are highly skilled and versatile fire crews with a primary commitment to maintain fire's role as a
14 natural ecological process. They provide technical and ecological based expertise in the areas of long-term
15 planning, ignitions, holding, suppression, prescribed fire preparation and implementation support, hazard
16 fuels reduction, and fire effects monitoring

17
18 California discourages breaking up organized crews into small groups for suppression use. However, Type
19 2IA crews can be ordered and are structured to be broken into squads for initial attack. If Type 2IA crews are
20 not available, suppression modules may also be ordered for this purpose. Suppression modules will be
21 ordered as an Overhead Group Request; Module, Suppression. The minimum standards for a Suppression
22 Module, reference the Interagency Standards for Fire and Fire Aviation Operations 2020:
<https://www.nifc.gov/PUBLICATIONS/redbook/2020/Chapter02.pdf>

23
24 California exception for overhead configuration minimum would require one SRB and one FF1 or equivalent.

25
26 In some cases, it may be appropriate to send an engine with the suppression module. Local procedures
27 may require that local sources of engines be exhausted before moving engines across zone or GACC
28 boundaries. Check with the requesting dispatch before dispatching an engine with the suppression module.

29 **Interagency Hotshot Crews as T2IA, T2 or Suppression Modules**

30
31 When Interagency Hotshot crews fall below the level identified in the Interagency Standards for Fire and Fire
32 Aviation Operations they may still be dispatched as a T2IA, T2 Crew or Suppression Module provided they
33 meet the standards for the lesser qualification.

Naming conventions for these crews will be as follows:

Example: Fire – Crew, T2 IA Del Rosa IHC

Example: Groups – Module, Suppression – Big Bear IHC

Organized Camp Crews

South GACC

SQF 2-10 person Camp Crews

Order in the current ordering system of record as: Crew, Camp

1 Chapter 40 – Supplies and Equipment

2

3 National Interagency Incident Support Caches

4

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

11

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

14

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

24

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

29

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

36

37 Ordering

38 Interagency Cache Business System (ICBS) and the current ordering system of record interface. This
39 interface allows the current ordering system of record users to enter Supply (S) number requests to be
40 sent to the cache direct for processing and filling. The cache, via ICBS is allowed to input S numbers
41 for supply orders that go directly to the cache without the request being created in the current ordering
42 system of record. These S numbers must be assigned by the incident and be between 100000 –
43 199999. This interface also allows the current ordering system of record users to see fill information
44 for all S numbers that the cache has filled, no matter which way the requests were initiated.

45

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

49

1 Cache orders from any Unit will require one incident request number per line item assigned by the
2 ordering Unit.

3
4 Once an incident is established, contact the local cache to establish an ordering schedule.

5
6 The NFES Numbers and the established “unit of issue” associated with each NFES item are mandatory
7 parts of any order placed with the caches. When placing orders through the cache, it is always
8 necessary to provide the NFES number, corresponding “unit of issue”, quantity requested, and a
9 written description of the item.

10
11 For NFES numbers, descriptions, and “unit of issue” reference the National Fire Equipment System
12 Catalog - Parts 1 and 2 PMS 449 NFES 0362 at: <http://www.nwcg.gov/catalogs-ordering-quicklinks>

13 14 **Abnormal Quantities**

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

18 19 **Mobile Cache Vans**

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

28
29 Many mobile cache vans are pre-positioned on host Units. If your unit/forest does not host a cache
30 van, your order is to be placed directly to the respective Cache. The cache in turn will start the nearest
31 Cache van to the location. If your Unit does host a mobile cache van, it may be utilized at the
32 discretion of the Unit Fire Management Officer. The use of a local mobile cache vans must be
33 documented with an S number on an incident resource order and the request placed to the respective
34 GACC. The GACC will then place the request with the cache. It is the responsibility of the host Unit
35 to provide transportation of the van. (Per NOPS cache, S# will be created in the current ordering
36 system of record and placed directly to the Cache and they will fill.)

37
38 CAL FIRE has developed a CAL FIRE specific mobile cache to better meet the needs of CAL FIRE
39 incidents. These contain supplies to support 150 people working and 150 people sleeping. These are
40 available from the cache. See Catalog Inventory for NFES 8744 under Equipment and
41 Supplies

42
43 Mobile cache vans are to be returned to their respective cache after use.

44
45 Federal Mobile caches are ordered in the current ordering system of record as Supplies, Kit – Mobile
46 Cache Support Van NFES 008646 (NCK) and NFES 008640 (LSK).

47
48

Mobile cache vans are to be returned within 5 days from issue to incident. If the mobile cache van is needed longer the Supply Unit Leader must contact the Cache Manager for other arrangements. If additional secured storage is needed at the incident the Supply Unit Leader should look into renting a box truck to fill the need.

Federal Mobile caches are ordered in the current ordering system of record 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 of record 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 Salyer
 LNF Susanville
 PNF Quincy
 LNU Konocti
 ENF Placerville
 KNF Yreka (2)
 MDF Alturas

Southern CA

SNF North Fork
 SQF Porterville
 SQF Kernville
 LPF King City
 LPF Los Prietos
 INF Bishop
 CNF Goose Valley
 STF Sonora

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

7 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
 21 be unserviceable. Each cache requires immediate notification when Property Numbered items
 22 are involved. Contact the cache with intended demobilization plans.

23
 24 Both California Caches will close an incident 45 days following a control status, and charge
 25 unreturned supplies and equipment to the ordering Unit. Replacement orders received after the
 26 closing process will **not** be filled. Upon incident closure, a Loss/Use Tolerance Report will be
 27 generated for all Type 1 and 2 incidents supported by the Geographic Area Caches. This is a
 28 comprehensive report, displaying totals of Loss/Use rates for all Consumable and Durable items
 29 issued from the caches. Total percentages above or below the nationally accepted standard are
 30 also displayed. This report is forwarded to the agency administrator hosting the incident.
 31 For Non-Federal incidents, the jurisdictional agency will receive an invoice for any outstanding
 32 Inventory based on the Loss/Use Tolerance Report.

33
 34 The following percentages have been assigned nationally as potentially acceptable rates of loss
 35 for Durable items:

36
 37

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%

1 **Replacement Orders**

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

6
7 Incident Replacement Requisitions from Type 1 or Type 2 incidents must be authorized by the Supply
8 Unit Leader or other appropriate position. If received at the cache unauthorized, the requisition will be
9 mailed to the appropriate FMO according to the incident location for signature.

10
11 Incident Replacement Requisitions from Type 1 or Type 2 incidents can be sent to the cache, the S
12 numbers must be assigned by incident and be between 100000 – 199999. S numbers will be input in
13 ICBS and sent to the current ordering system of record via the interface. Incident Replacement
14 Requisitions from individual resources will be created by the incident/expanded dispatch in the current
15 ordering system of record and sent to the cache via ICBS, the current ordering system interface.
16 Replacement Requisitions require incident request numbers be included as a continuation of the incident
17 documentation process.

18 **Recycling**

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

22
23
24
25
26

- 27 • Cardboard
- 28 • Batteries
- 29 • Heavy Plastics
- 30 • Fire Shelters
- 31 • Nomex Jeans and Shirts
- 32 • Sleeping Bags
- 33 • Fire Hose
- 34 • Sleeping Pads
- 35 • Ice Chests
- 36 • Cargo Nets
- 37 • Tent Flys
- 38 • Plastic Shrink Wrap/ Plastic Strapping

39

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

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

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

5 **Hazardous Materials – Ordering and Shipping**

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

12
13 If storing an identified hazardous material, refer to the DOT Emergency Response Guidebook. The
14 guidebook lists all hazardous materials, and in the event of an accident explains precautions and
15 actions to take.

16
17 If intending to ship the material by highway, the material and its quantity will determine how the
18 item is to be packaged, documented and shipped.

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

- 21
- 22 • All information must be printed (mechanically or manually) in English.
- 23 • Shipping documents must contain the shipper's name and address, as well as the
24 destination name and address. □ "Hazardous materials" must be entered as the first line
25 item on a shipping document, or be printed in a different color.
- 26 • Hazardous materials must be listed by their proper shipping name, hazard class, ID
27 number and packaging group. No abbreviations.
- 28 • All hazardous material packages must be properly marked, labeled, and packaged. The
29 total weight must be included.
- 30 • The following shipper's certification must be entered on each shipping document: "This
31 is to certify that the above named materials are properly classified, described, packaged,
32 marked and labeled, and are in proper condition for transportation according to the
33 applicable regulations of the DOT."
- 34 • A 24 hour emergency response telephone number with someone available while the
35 commodity is in transit will be listed.
- 36 • Emergency response information listed in the DOT Emergency Response Guidebook is
37 also to be included.
- 38 • For questions regarding National Fire Equipment System (NFES) stocked hazardous
39 materials, reference the Interagency Transportation Guide for Gasoline, Mixed Gas,
40 Drip-torch Fuel and Diesel, 06/09 PMS 442 <http://www.nwcg.gov/pms/pubs/pubs.htm> or
41 the current "Hazardous Materials Haulback Guide".
- 42

43 **Hazardous Waste**

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

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

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

6

7 **Communications**

8

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

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

13

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

16

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

27

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

31

32 **NFES 4670 – Satellite Phone Kit**

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

36

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

39

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

41

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

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

47

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

1
2 The starter system will have Air Guard located in the last channel. This frequency is **not** authorized
3 for use by the incident for communications.

4 Order in the current ordering system of record and place to the appropriate GACC as: Supply,
5 NFES Supplies, Kit – Starter System ICS Command/Logistics Radio System
6

7 **NFES 4381 – HT Radio Kit**

8 NFES 4381 kits are available from the National Interagency Radio Caches. Each kit contains 16 hand
9 held radios configured with all USDA-FS and DOI tactical, command and national air frequencies. The
10 *radio manufacturer* requested needs to be confirmed by the Communications Unit Leader and specified
11 in the order in “Special Needs”.
12

13 **CAL FIRE HT Radio Cache**

14
15 CAL FIRE has 40 HT Radio Caches. There are 20 located at CNR, 20 located at CSR (10 at CSR and
16 10 at FKU). Each kit contains 10 BK GPH Commander Portable Radios with antenna, clamshell,
17 leather case and T-card. Batteries are included for all 10 radios. Each radio is programmed to current
18 CAL FIRE statewide “Group 3” on Groups 16-25. Upon release from the incident they are to be
19 returned to their respective Unit or GACC.
20

21 Order in the current ordering system of record and place to the appropriate GACC as: Supply, Non-
22 NFES; Cache, HT Radio. The following information must be included in the current ordering system of
23 record request: Special Needs:
24

- 25 • Bill to information
- 26 • Ship to information – include contact person with phone number
- 27 • Communications Unit Leader’s name and phone number
28

29 A Federal Financial code (P Code) is needed in the financial code box.
30

31 **CAL FIRE Portable Repeaters**

32 CAL FIRE has portable command repeater kits available throughout the state. Each Unit and
33 Mobile Communications Center (MCC) has a portable repeater available for use within their
34 Unit. CAL FIRE Telecom has additional repeaters that can be ordered through the Sacramento
35 Command Center. To ensure that appropriate equipment is filled, provide the ordering contact
36 information in the request. Upon release from the incident they are to be returned to their respective
37 Unit.
38

39 For additional information contact CAL FIRE Telecom (916) 327-8652.
40

41 Order in the current ordering system of record as: Supply, Non-NFES; Kit, Command Repeater
42
43
44
45
46
47
48
49
50
51

1 Frequencies

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

5
6 Activation of National Fire Radio Frequencies will be controlled and coordinated by the GACC due to
7 the complexity of Incident radio usage.

8
9 For California Tones refer to the California Interagency Mobilization Guide Appendix. Reference
10 the California Interagency Mobilization Guide Chapter 50 for additional information on aviation
11 frequencies.

12 CAL FIRE

13
14 All new frequency requests shall be placed in the current ordering system of record with a follow-up
15 phone call to your respective GACC. For technical assistance you may contact the CAL FIRE
16 Statewide Frequency Coordinator at 916-327-8652. There will be no change in frequencies without
17 coordinating with the GACC

18 Mobile Communication Units – All Agencies

19
20 Statewide there are mobile communication units available through CAL FIRE, CAL OES, and CA
21 BLM. To check for availability, contact the GACC.

22 Order in the current ordering system of record as an Equipment request.

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

25 Remote Automated Weather Station (RAWS)**26 Federal**

27
28
29 When a Unit requires additional RAWS units they should be ordered using the normal dispatch
30 procedures. They are ordered on a Supply Request and have NFES numbers. Upon release from the
31 incident they are to be returned to NIFC. Contact the NIFC Remote Sensing/Fire Weather Support
32 Unit RAWS Coordinator. Reference National Interagency Mobilization Guide Chapter 40 for
33 additional information.

34 CAL FIRE

35
36 CAL FIRE currently has seven (7) portable RAWS assigned to Units for use on State incidents.
37 Request RAWS through the GACC. Upon release from the incident they are to be returned to their
38 respective Unit.

39
40 Ordered in the current ordering system of record as: RAWS, Portable. Category is NON-NFES
41 supplies. Reference the CAL FIRE Handbook 8100 procedure 344.

42 Mobile Food Service**43 National Contract Mobile Food Service – Federal**

44
45
46 When the determination is made that a contract mobile food service is needed in support of federal
47 wildland fire activities in the United States, the Government is obligated to order services from
48 National Mobile Food Service Unit (MFSU) Contractors (National Caterer) when at any time:

49

- 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 of record. All National Food Service unit orders are placed to the GACC and
17 then forwarded to NICC. NICC will determine and assign the appropriate units to all federal wildland
18 fire incidents.
19

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

23 All requests to reassign National Contract Mobile Food Service will be placed through established
24 ordering channels to NICC. All reassignments of National Mobile Food Service will be done by NICC.
25

26 All release information will be documented in the current ordering system of record and relayed to
27 NICC within 15 minutes. Contractors may take 24 hours to rest and replenish supplies within the local
28 area after release. After 24 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
41 assigned, Mobile Kitchen Units will be the first choice for feeding of incident personnel. CAL FIRE
42 MKUs should be used first followed by MKUs from cooperating agencies and then rented MKUs with
43 CAL FIRE kitchen crews.
44

45 Order in the current ordering system of record as an E number as: Food Service, Mobile. In special
46 needs, identify CAL FIRE MKU or CAL FIRE FDU, include Date and Time of first meal and number
47 of 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.
49
50
51

1 Reference the CAL FIRE Handbook 8100 procedure 341.

2
3 If national incident activity is high and a National Mobile Food Service Unit is unavailable to federal
4 Units, a CAL FIRE MKU may be used. In such cases, CAL FIRE is guaranteed a minimum of 72
5 hours of work, even if a National unit becomes available before then.
6

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

7
8 **Mobile Shower Facilities**

9
10 **Federal**

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

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

15
16 National shower contractors may offer to bring other optional items such as hand-washing units and water
17 tenders, in addition to the shower units. Incidents are not required to order or use these items from national
18 contractors. Units should use local vendors to fill these needs when possible.
19

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

23 Contractors may take 24 hours to rest and replenish supplies within the local area after release. After 24
24 hours, contractors must return to the units' designated dispatch point.
25

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

30 The National Mobile Food Service/Shower Unit request form must be completed and faxed to the
31 GACC at time of the current ordering system of record request. Refer to the California Interagency
32 Mobilization Guide, Appendix, for the link to the form.
33

34 **CAL FIRE**

35 Requests for showers on CAL FIRE incidents will follow CAL FIRE Hired Equipment Guidelines. Refer
36 to Hired Equipment in the California Interagency Mobilization Guide, Chapter 40.
37

38 **Mobile Saw Trailer – CAL FIRE**

39 CAL FIRE has a Mobile Saw Trailer available from the Mt Bullion Camp, Madera Mariposa Unit. This
40 trailer comes equipped with enough supplies (bars, chain, filters, parts, etc.) to support an incident for 5
41 days. The trailer is staffed with 1 Fire Captain, 1 CDCR Officer and 2 CDCR Inmates.
42
43

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

2

3 **Hired Equipment**

4

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

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

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

8

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

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

11

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

14

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

18

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

20 The Hired Equipment Management System (HEMS) will be used for dispatching immediate need and
21 planned need fireline dozers and water tenders, as well as, support equipment. Reference CAL FIRE
22 Handbook 10,000 and CAL FIRE Handbook 8100 to procedure 8141-2 and 8141-3.

23

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

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

27

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

33

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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 UAMs 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 SAM 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) are 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

1 California National Guard
2 Operational technical assistance
3

4 **Forest Service**

5 The Regional Aviation Group (RAG) is divided into operational areas to better serve the Units in the
6 region. All Units should direct requests for technical assistance to the office designated to serve them.
7 There will be personnel at each location to assist the Units in all aspects of aviation. All requests for
8 incident support and administrative flights will be made through the appropriate GACC.
9 NOPS will be the dispatch point for the McClellan Office and Redding Aviation Units. SOPS will be
10 the dispatch point for the Lancaster Aviation Unit. Aviation Units needing assistance should make
11 requests to the dispatch office that serves them.
12

13 Designated Operational Areas and Units served are:

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

15 Redding Aviation Unit - ENF, KNF, LNF, MDF, MNF, PNF, TMU, TNF, SHF, SRF and ONC
16
17

18 It will be the responsibility of the Aviation Units to furnish the appropriate GACC a duty schedule
19 during the fire season for all pilots, inspectors and aircraft status.
20

21 Fire and Aviation Safety Teams (FAST) assist agency administrators during periods of high fire activity
22 by assessing policy, rules, regulations, and management oversight relating to operational issues. For
23 more information reference the National Interagency Mobilization Guide, Chapter 20.
24

25 Aviation Safety Assistance Teams (ASAT) enhance safe, efficient, and effective aviation operations.
26 An ASAT provides assistance to Unit and Aviation Managers, flight crews, and Incident Management
27 Teams for increasing, ongoing, or declining incident aviation activity. For more information reference
28 the National Interagency Mobilization Guide, Chapter 20.
29

30 **National Park Service**

31 The National Park Service Aviation program is managed at the Park level by the Fire
32 Management Officer or Park Aviation Officer. In California there are two National Park Service
33 Helicopters, one Type 2 Standard in Yosemite National Park and a Type 3 Standard in Sequoia and
34 Kings Canyon National Park. The primary mission for these helicopters are wildland fire response and
35 all hazard missions including short haul emergency extraction on a case by case basis. All requests
36 should be routed through unit dispatch centers. Assignment length can be negotiated with the Park Fire
37 Management Officer or Park Aviation Officer.
38

39 **Federal Cooperator Aircraft Use**

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

- 43 • The pilot and aircraft have been approved in writing for the mission, by the Forest Service
44 Regional Aviation Officer (RAO) or the DOI Western OAS office.
- 45 • There exists a written MOU (Memorandum of Understanding), interagency agreements or other
46 document that authorizes their use and payment for this use.
47
48

- 1 • The cooperator aircraft will be operated within any limits on its use established in the
- 2 written approval.
- 3 • The cooperator aircraft will be used only in situations where federal aircraft are not
- 4 available.
- 5 • The cooperator aircraft will be released when federal aircraft become available.

6 The Federal Excess Personal Property (FEPP) is Forest Service-owned property that is on loan to
7 State Foresters for the purpose of wildland and rural firefighting

8 Reference: <https://www.fs.usda.gov/managing-land/fire/fepp>

9
10 CAL FIRE tactical aircraft are FEPP.

11
12 In the initial attack period, aircraft will be filled using the “closest resource concept”. In the extended
13 attack period, using cooperator-owned aircraft prior to exhausting contracted resources must involve a
14 “significant and imminent threat to life or property”. When using a cooperator aircraft, an Incident
15 Aircraft Certification form will be completed by the host Unit. This form will be validated by the
16 Federal Aircraft Coordinator at the GACC who will ensure the sending Unit, the receiving unit and
17 GACC have a completed copy. For a sample of the Incident Aircraft Certification form, refer to the
18 link found in the California Interagency Mobilization Guide, Appendix.

19 **Aircraft Ordering Procedures**

20 **Initial Attack Ordering**

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

22
23 To expedite the closest available aircraft to initial attack fires, the Units will announce on the intercom when
24 there is a status change of their Aircraft:

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

29
30 This procedure will increase the efficiency of the GACC to facilitate requests for aircraft especially during
31 lightning events and periods of increased initial attack activity.

32
33 “Closest resource concept” will be followed by all agencies for IA and is defined as: Regardless of the controlling
34 agency, the agency resource that has the shortest distance to reach a predetermined incident location first will be
35 dispatched. Established dispatch channels will be followed at all times. When multiple agency aircraft are
36 available at a base, the agency specific aircraft will be dispatched to that agency’s incident first. When an aircraft
37 is on base and in the IA Zone of Influence, Units will order directly from the administering base, via the intercom
38 for initial attack. Requests for the aircraft when the closest base is vacant will be ordered via intercom through
39 the GACC.

40
41 The GACC will fill orders from the most appropriate source available. The most appropriate source will
42 be determined on the basis of urgency, resource availability, delivery time, reasonable cost
43 effectiveness, impact on other units, and consideration of the overall fire program

44 The following information is required:

45 The GACCs are responsible for the strategic movement of aircraft throughout the state, as needs dictate.
46 The CA Interagency Aircraft Dispatch script (FC-106) will be used by all Units ordering aviation
47 resources. Refer to California Interagency Mobilization Guide Appendix.

- 1 • Incident Name
- 2 • Order number
- 3 • Location: Descriptive location; section, township, and range: latitude/longitude When giving
- 4 latitude and longitude use the format of degrees, decimal minutes (DD mm.mm)
- 5 • IP (Initial Point): When applicable, include name, latitude/longitude and altitude.
- 6 • Air Tactics/Air to Air FM, repeater tone if applicable
- 7 • Victor/Air to Air AM
- 8 • Air to Ground FM, repeater tone if applicable
- 9 • Ground Tactics/FM
- 10 • Command Frequency/FM, repeater tone
- 11 • Request number
- 12 • Other Aircraft
- 13 • Hazards
- 14
- 15

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

- 18 Fixed Wing, Air Tactical
- 19 Fixed Wing, Leadplane
- 20 Fixed Wing, Aerial Supervision Module (ASM)
- 21 Airtanker, Any Type
- 22 Helicopter, Type 1 or 2 Standard (with crew)
- 23 Helicopter, Type 1 limited (no crew)
- 24 Aircraft Groups: Load, Smokejumper, Initial Attack

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

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

30 **Additional Aircraft Requests**

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

35 All requests for agency initial attack and immediate need extended attack aircraft will be ordered through
36 the GACC via the Intercom. The FC-106 script will be used to ensure all required information is
37 conveyed in a standard format. A new FC-106 will be generated daily for each fire that goes into
38 extended attack when one of the following criteria are met:

- 39 • Fixed-Wing aircraft assigned
- 40 • There is a change in frequencies
- 41 • There is a new request for aircraft

42 A new FC-106 is not required when there are no fixed wing assigned and there are no other changes to
43 the incident

45 For ICS typings, refer to the California Interagency Mobilization Guide Chapter 50,
46 “Airtankers” and “Helicopters” sections.

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

- 1 • Used as initial attack airtanker as long as it is the closest resource and the pilot is IA qualified.
- 2 • If pilot is not IA rated aerial supervision must be present.
- 3 • Used with other airtankers only if a Lead Plane, Air Attack or ASM is present.
- 4 • If the request is filled with a DOI On-Call SEAT, SEMG or ATBM must be identified with
- 5 contact information and documented in the Special Needs of the resource order block before
- 6 NICC assigns a SEAT.
- 7
- 8 • On CAL FIRE incidents, may only be used to augment Type 1, 2 and Type 3 Multiengine
- 9 Airtankers and not as a replacement.
- 10
- 11

12 **Airtanker Dispatch Rotation**

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

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

19
20 Each airtanker assigned to the incident will be issued its own “A” request number.

21
22 For airtanker rotation, reference the Interagency Airtanker Base Operations Guide (NFES 2271).
23 <https://www.nwcg.gov/sites/default/files/publications/pms508.pdf>

26 **Aircraft Diverts**

28 **Diverts**

29 This divert policy applies to all incidents regardless of size.

30
31 All agencies should utilize the closest available airtanker on a new incident.

34 **No Divert**

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

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

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

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

1 **The “no divert” status will be reevaluated every 30 minutes for its appropriate use by the**
2 **dispatch’s direct contact with the IC or Air Attack. When the critical phase has passed, the IC**
3 **shall immediately advise the dispatch center and cancel the “no divert”. The dispatch center will**
4 **then contact the appropriate GACC over the intercom with the cancel.**
5

6 **Airspace Coordination**

8 **Fire Traffic Area (FTA)**

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

10 For examples of FTA refer to the California Interagency Mobilization Guide Appendix for a link to this
11 information.
12

13 **Temporary Flight Restrictions, FAR 91.137 (TFR)**

14 Temporary airspace restrictions will be established when incident related Aviation activities present
15 potential conflict with other Aviation activities. The FAA requires that latitude/longitude
16 information for TFRs (Temporary Flight Restrictions) must be provided in degrees, minutes, and
17 seconds, including reference to north latitude and west longitude. If seconds’ information is not
18 available, add two (2) zeros to the description. Do not use spaces, commas, or other symbols in the
19 description. Example: ddmmssN/dddmmssW or 450700N/1175005W.
20

21 When requesting a polygon TFR the corner points should be listed in a clockwise sequence starting with
22 the Northwest point, around the requested TFR to avoid “bow tie” depictions.
23

24 Units are responsible for initiating and cancelling all TFR requests with a phone call and completion of
25 the Interagency Request for Temporary Flight Restrictions form (FAR part 91.137), to the appropriate
26 GACC, as well as processing requests in the current ordering system of record. This form is located at:
27 https://gacc.nifc.gov/oscc/logistics/aviation/docs/2016_TFR.pdf and the link to this form may also be
28 found in the California Interagency Mobilization Guide Appendix. All TFR violations must be reported
29 immediately to the GACC.
30

31 GACCs are responsible for coordinating the issuance and cancellation of all TFR requests with the
32 FAA. During high incident activity an Airspace Coordinator may be requested. The GACC will
33 contact the Air Route Traffic Control Center (ARTCC) and military facility if applicable.
34

35 Media aircraft, medical aircraft and law enforcement aircraft are allowed in the TFR as long as they
36 contact the air attack on the posted Air to Air frequency to request permission prior to entering the area
37 and at what altitude.
38

39 **Airspace Conflicts**

41 **Consult the NWCG Standards for Airspace Coordination at: <https://www.nwcg.gov/publications/520>**

42 Consult the NWCG Standards for Airspace Coordination at:

43 The Aircraft Conflict Initial Report can be accessed at <https://www.nwcg.gov/tags/iasc>

44 Aviation personnel have a responsibility to identify and notify the Domestic Event Network (DEN) and
45 report conflicts and incidents through the Interagency SAFECOM (Safety Communication) System to assist
46 in the resolution of airspace conflicts. Notification to the DEN should be timely and by phone at:

47 504-422-4423 /4424/ 4425/. When a conflict or incident occurs, it may indicate a significant aviation safety
48 hazard. Conflicts may include Near Mid Air Collisions (NMAC), TFR intrusions, and FTA communication
non-compliance. Further guidance is available in the NWCG Standards for Airspace Coordination.

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 map. 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 the Regional/State Aviation Safety Officer.

Intercom Traffic Related to Military Deconfliction

If a MTR 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

If a VIPR 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 206-231-2420 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 of record 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:

1 Requesting Unit must complete and submit Temporary Airport Control Tower Form to the
2 GACC: http://gacc.nifc.gov/oncc/logistics/aviation/docs/temp_tower.doc

3 If a VIPR Vendor is not available the GACC will contact the FAA for a Temporary Tower Request.
4

5 The GACC will contact the FAA's WSA Regional Operations Center (ROC) at 206-231-2420 and ask
6 to speak to a duty officer regarding a Temporary Tower order. The ROC will connect the GACC with
7 the appropriate FAA Duty officer. The ROC is the primary point of contact for the FAA for this request.
8 The Temporary Tower Request Form along with the aircraft resource order will be forwarded to the
9 FAA at the time of the request. In addition, there is a helpful checklist in Chapter 11 of the Interagency
10 Airspace Coordination Guide that aids in the ordering and set up process of a temporary tower.
11

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

13 For more information on airspace coordination refer to the NWCG Standards for Airspace Coordination.
14 <https://www.nwcg.gov/publications/520>
15

16 **Air Communication**

17
18 National Air Guard - 168.6250 MHz (Tx 110.9 Rx 110.9) - A National Interagency Air Guard
19 frequency for government aircraft will be used for emergency aviation communications. Continuous
20 monitoring of this frequency in narrowband mode is mandatory by Federal agency dispatch centers.

21 Restricted to the following use:

- 22 " Air-to-air emergency contact and coordination.
- 23 " Ground-to-air emergency contact.
- 24 " Air Guard Channel is not available for tactical frequency or use.
25

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

30 Restricted to the following use:

- 31 " Flight following, the dispatching of local aircraft, and/or redirection of aircraft
- 32 " Air to Ground and Ground to Air administrative travel, **not** tactical communications
- 33 " **Not** authorized for ground to ground traffic
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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 an 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 8300, policy 8362.2.1

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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 8150-4. 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.

- 1 • Notify GACC of any delays/advances of a flight plan exceeding 30 minutes.
2 • Initiate appropriate procedures for overdue/missing aircraft. Utilize agency Aircraft
3 Search/Rescue Guides as appropriate and notify GACC of overdue aircraft. CAL FIRE reference
4 the CAL FIRE Handbook 8100, procedure 8150-3 for aircraft accident/incident procedures and
5 procedure 8150-4 Flight Following.
6

7 Pilot

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

14 Receiving Unit

- 15 • Notify the sending unit of any aircraft which has not arrived within 30 minutes of ETA.
16 • If problems are encountered contacting the sending unit, contact the GACC for assistance.
17

18 Sending GACC

- 19 • Forward flight plan information to the receiving GACC
20 • If flight crosses GACC boundaries outside of California, forward to NICC.
21 • Notify receiving GACC and NICC of any delays/advances of flight plan exceeding 30 minutes.
22 • Immediate notification to NICC when a Federal aircraft on GACC to GACC flight is overdue/
23 missing.
24 • Immediate notification to CAL FIRE Region Duty Officer when a CAL FIRE aircraft is
25 overdue/missing.
26 • Immediate notification to Forest Service Regional Aviation Safety Officer or respective DOI
27 Aviation Managers when a Federal aircraft is overdue/missing.
28 • Coordinate with units/GACCs/NICC in searches for overdue/missing aircraft.
29

30 Receiving GACC

- 31 • Relay flight plans to all units affected by the flight plan through established dispatch channels.
32 • Notify intermediate or receiving units of any delays/advances of flight plan exceeding 30
33 minutes.
34 • Coordinate with intermediate or receiving units in searches for overdue/missing aircraft.
35

36 NICC

- 37 • Monitor federal flight plans for additional utilization.
38 • Coordinate with sending and receiving GACCs in searches for overdue/missing aircraft.
39

40 **Aircraft Release**

41
42 All aircraft users should anticipate that tactical aircraft could be reassigned to new incidents at any time,
43 especially upon the completion of the current assignment.
44

45 At no time will supervisory aircraft or the ECC release positive control of any tactical aircraft until
46 approved by the GACC. Flight following will be performed on all released tactical aircraft.
47

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

3
4 All airtankers will be released daily and reordered for next day's shift by 1900 hours by the unit ECC,
5 under a new request number. If aircraft is needed for the next day place request to the GACC prior to
6 1900 hrs the day before.

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

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

11 12 **Notification for Aircraft Accident or Incident With Serious Potential**

13
14 Upon notification of an aircraft accident or incident with serious potential the following notifications will
15 be made:

16 17 Federal

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

20
21 *Federal Aircraft Coordinator* – Notify the GACC Duty Officer, the Regional Aviation Safety Officer, the
22 Regional Aviation Officer and NICC Coordinator-On-Duty (COD).

23 24 State

25 *Unit* - Notify through the Unit Duty Officer chain-of-command, the Unit Duty Chief

26
27 *Unit Duty Chief* - Notify through the Duty Chief chain-of-command, the Regional OCC Duty Chief,
28 Sacramento Fire Protection Duty Chief and Tactical Air Operations Duty Officer.

29
30 *Unit Duty Officer* - Notify the Aviation Safety Officer via the Aviation Management Unit (AMU).
31 Reference the CAL FIRE Handbook 8100, procedure 8150-1 and 8150-2.

32 33 **Air Tactical Supervision**

34
35 Refer to the “Aerial Supervision Aircraft” chart at the end of this chapter for a listing of identifiers,
36 locations, pilots and qualifications.

37
38 Aviation operations on an incident are often conducted under extremely adverse flight conditions such as
39 congested airspace, reduced visibility, adverse weather conditions and mountainous terrain, all of which
40 add to the complexity of aircraft operations over an incident. For Fire Traffic Area over an incident,
41 refer to the California Interagency Mobilization Guide Appendix for a link to this information.

42 43 Air Tactical Supervision Over an Incident.

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

1 **Aerial Supervision Requirements**

2
3 Aerial supervision requirements are defined by the Interagency Aerial Supervision Guide per the chart
4 below. The following terms are used in the chart.

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

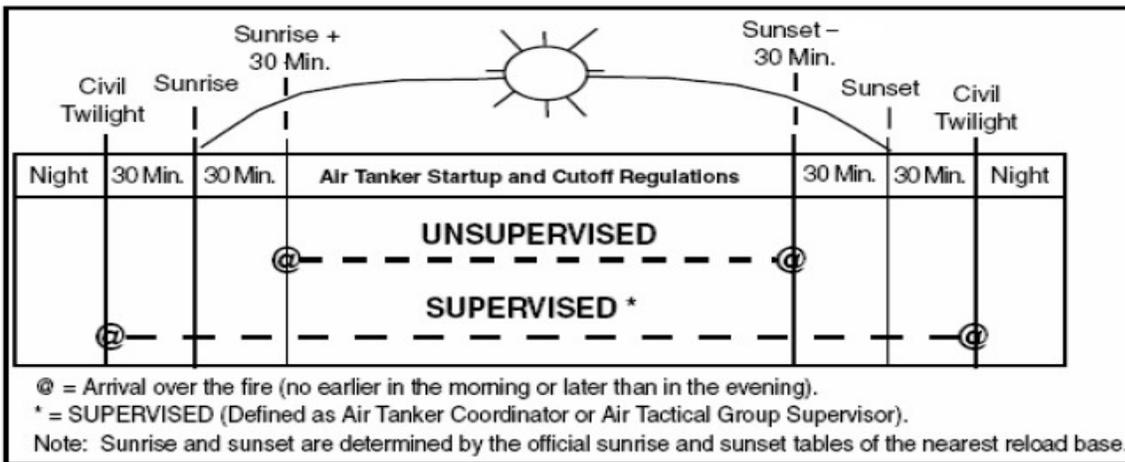
7 Ordered: Aerial supervisory resources shall be ordered by the appropriate controlling entity. (Air
8 tactical operations may be continued while the aerial supervision resource is enroute to the incident or is
9 on order. Operations can be continued if the resource is not available.)

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

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

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Incident Aerial Supervision Requirements		
<p>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.</p>		
Situation	Lead/ATCO/ASM	ATGS
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 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

1 **Airtanker Standard ICS Types**

2

3 Current Ordering System Catalog Item	4 Capacity (Minimum)	5 ICS Type
6 VLAT	5000+ gallons	1
7 1	3,000 to 4,999 gallons	1
8 2	1,800 to 2,999 gallons	2
9 3	800 to 1,799 gallons	3
10 4	up to 799 gallons	4

11

12 **Very Large Airtanker (VLAT)**

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

14

15 DC-10/B-747:

16 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.

19

20 Ordered in the current ordering system of record as: Airtanker, VLAT

21

22 **Type 1 Airtanker**

23

24 Lockheed L-188 Electra/C-130/BAE-146/RJ-85 and MD-87:

25 They can each carry a minimum of 3,000 gallons. The Electra is 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 Electra.

29

30 Ordered in the current ordering system of record as: Airtanker, Type 1

31

32 **Type 2 Airtanker Lockheed P-3 Orion:**

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

34

35 The Lockheed P-3 Orion is 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 Lockheed P-3 Orion

39

40 Ordered in the current ordering system of record as: Airtanker, Type 2

41

42 **Type 3 Airtanker**

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

44 These aircraft can carry a minimum of 800 gallons.

45

46 Ordered in the current ordering system as: Airtanker, Type 3 (Multi-Engine)

47

48

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 the current ordering system of record as: Airtanker, Type 3 (Multi-Engine)
Special Needs: Scooper

Air Tractor AT-802 F:

Single engine airtanker capable of carrying 800 gallons.

Ordered in current ordering system of record 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 current ordering system of record as: Airtanker, Type 4 (Single Engine)

Federal Modular Airborne Firefighting Systems (MAFFS)

MAFFS 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 the current ordering system of record.

MAFFS 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 8151-6.

Ordered in the current ordering system of record 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 the GACC for assistance.

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,

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

4 When there is an activation of a satellite base in SOPS jurisdictional area, the operational control of
5 the satellite base will remain under SOPS. The smokejumper plane and the smokejumpers
6 themselves will be hosted by SOPS and be requested on OSC preparedness/preposition order.
7

8 NOPS will fill all requests for smokejumpers, para-cargo, smokejumper/para-cargo aircraft, and
9 necessary supplies for all smokejumper satellite base operations. NOPS smokejumper base will
10 ensure that all satellite smokejumper bases are properly outfitted. Any additional orders for
11 smokejumpers, para-cargo, supplies, and aircraft will be made through NOPS.
12

13 All requests from a SOPS Unit for smokejumpers when there is an activated satellite base will be
14 processed through normal dispatch channels. All agencies will place the request for smokejumpers
15 as an “A” number as “Fixed Wing, Smokejumper”, located under Fixed Wing in the current
16 ordering system of record.
17

18 *Example:* Fresno satellite base needs additional jumpers or equipment. The smokejumper liaison
19 officer will contact the NOPS base and ask for additional jumpers or equipment. When the desired
20 number of jumpers gets finalized, then NOPS aircraft coordinator will contact the designated person
21 at SOPS and ask for the appropriate “O” numbers on the OSC order, to be placed with NOPS to be
22 filled. If the request for additional jumpers cannot be fulfilled by the jumpers currently on base
23 then NOPS may put in a request for boosters.
24

25 Para-cargo orders are requested in the current ordering system of record as Aircraft, Fixed Wing,
26 and Cargo.
27

28 Satellite base resources; smokejumpers, supplies, and aircraft in SOPS will be demobilized through
29 SOPS in coordination with NOPS.
30

31 **Para-Cargo Delivery**

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

- 34 • Desired Cargo
- 35 • Incident name, order number and “A” request number
- 36 • Location of drop zone (Legal or Latitude/Longitude)
- 37 • Ground contact
- 38 • Desired time of delivery

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

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

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

3
4 Para-cargo weight capacities vary for aircraft assigned.

5 Para-Cargo orders are requested in the current ordering system of record as Aircraft, Fixed Wing, and
6 Cargo.

8 **Infrared Aircraft**

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

11
12 Requests to the GACC will be via current ordering system of record and a completed Infrared Aircraft
13 Scanner Request form, submitted on-line from the National Infrared Operations (NIROPS) website: [https://
14 fsapps.nwcg.gov/nirops/users/login](https://fsapps.nwcg.gov/nirops/users/login). If internet is unavailable, a faxed copy to the GACC will be accepted.
15 Request(s) need to be received at the NICC by 1500 Mountain Time to be scheduled for that night's flight,
16 which means they must be received by the GACC no later than 1345 Pacific Time.

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

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

21
22 Ordered in the current ordering system of record as: Service-Aviation; Service – Infrared Flight

24 **Night Aviation Operations**

26 **Forest Service**

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

33
34 Prior to committing night air operation resources outside the above approved locations approval must be
35 granted from South Ops Geographic Area Coordination Center (GACC) Duty Chief. The approval or denial
36 of the request will be documented in the current ordering system of record by the South Ops GACC.

37
38 For a copy of the Region 5 Night Air Operations Mobilization and Notification Procedures please refer to the
39 "Region 5 Night Air Operations Mobilization and Notification Procedure.

40
41 <https://gacc.nifc.gov/oscc/docs/2020%20Night%20Air%20Operations%20Dispatch%20Procedures.docx.pdf>

42
43 Ordering will follow standard procedures.

44 Current ordering system of record order Air Attack as: Fixed Wing, Air Tactical, Special needs: Night Ops

45 Current ordering system of record order helicopter as: Helicopter, Type 2 Standard, Special needs: Night Ops

Mobile Retardant Base

A mobile retardant base sometimes called portable retardant base, is an easily transportable retardant mixing and delivery system 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 the current ordering system of record and place to the appropriate GACC: Aircraft, Service-Mobile Retardant Base

CAL FIRE

Order in the current ordering system of record as: Aircraft, Service-Mobile Retardant Base
Unit needs 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 or Tank size	Seats (including pilot)
1	700 gallons	16
2	300 gallons	10
3	100 gallons	5
4	75 gallons	3

* Type is based on water carrying capacity and passenger capability.

Type 2S with crew (or alternately 1S for CALFIRE) is the standard IA helicopter

Type 3S with crew are additional IA helicopter

A Host Unit may use their Type 3S helicopters on local IA response Type 1L are Large Fire Support helicopters (LFS)

CALFIRE is currently transitioning their Helicopter fleet to the new Firehawk platform which is classified as a type 1S. You will see both 1S and 2S as a standard IA response

- 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 helicopter 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

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

3
4 All Short-haul operations will follow agency standards;

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

7 National Park Service

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

12 https://www.doi.gov/sites/doi.opengov.ibmcloud.com/files/uploads/Short_Haul_Handbook_2010.pdf

13 14 Forest Service Emergency Medical Short-Haul

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

22
23 The primary mission of a Forest Service Short-Haul Helicopter remains as a suppression resource with the
24 added capability of short-haul. The short-haul mission is intended to extract the injured personnel from an
25 otherwise inaccessible location and transport them to the shortest possible distance/location where another
26 type of medical transportation is available (ground ambulance, EMS/life flight, or internal in an agency
27 helicopter). Crew size shall be a minimum of seven. Three crewmembers will be EMT-B's with
28 potentially a total of six. A qualified spotter on board the aircraft and attendant qualified as an EMT-B will
29 be on the haul line. Shorthaulers and short-haul spotters will not be trained nor qualified concurrently
30 with rappel operations or vice-versa.

31 32 Forest Service Short- Haul Orders

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

37
38 Ordered in current ordering system of record as: Short-Haul aircraft

39 Short-Haul Helicopter: Standard Category Type 3;

40 Selected features identified as “Special Needs”: Short-haul capability

41
42 Refer to the “Helicopter Interagency Emergency Helicopter Extraction Source List:

43 <https://www.nwecg.gov/committee/hshu-ehe>

1 **Federal Helicopter Rappelling**

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

6
7 Refer to the “Helicopter” chart at the end of this chapter for a listing of rappel qualified helicopters in
8 California.

9
10 Ordered in current ordering system of record as: IA Load of Rappelers Aircraft, Aircraft group, Load,
11 Rappelers, IA

12
13 Booster Load of Rappelers
14 Overhead, HRAP

15
16 Rappel Helicopter
17 Aircraft, Helicopter, Helicopter Type, selected features, rappel capability

18 19 **Firewatch Aerial Supervision Platforms Rotor Wing and Fixed Wing** 20 **Rotor Wing**

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

24 Call signs for mission clarification:

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

28
29 Order in current ordering system of record as:

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

35 36 **Fixed Wing**

37 The Forest Service Fire Watch 51 will support Incident Awareness and Assessment (IAA) in California during
38 daylight hours (0800 - 1800)

39 Planned need incidents will place orders through the normal ordering process to SOPS GACC by 1700 the day
40 before. Incidents that occur throughout the night will be prioritized in the morning and confirmed by the Fire
41 Watch 51 ATGS and the SOPS Aviation Duty Officer before adding to the flightstrip.

42 Order in the current ordering system of record as Fixedwing, Infrared. Special Needs: Fire Watch 5-1, and add
43 the Incident POC name, phone number/frequency for intent and an email address for data dissemination. Fire
44 Watch 51 will return to WJF by 1800 for NAO coverage. Fire Watch 51 will be released each evening,
45 reordered and reapproved by the SOPS Aviation Duty Officer and GACC Duty Chief

46 **Project Helicopter** – Forest Service

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

49 For Type 1 limited helicopter or Type 2 standard/limited helicopter requests will be passed up to NICC for

processing. Requests for Type 3 helicopters are processed at the GACC.

When requesting a helicopter for a project this additional information needs to be included:

- Type of helicopter needed
- Contact Name and Telephone number for Project Manager
- Contact Name and Telephone number for Helicopter Manager
- Approximate project length
- Fuel Truck, if needed

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 Fixed Wing aircraft is available on the CAL FIRE intranet.

CWN Helicopters reference CALFIRE Handbook 8100, procedure 8151-4

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 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 is 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 Incident Business System (IBS) 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.

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 Limited Use	FAA Category Permanently Designated for Limited Use or FAA Restricted Category
1	Manager * plus four (4) Helicopter Crew Members**	Manager * Only	Manager * Only
2	Manager * plus three (3) Helicopter Crew Members	Manager * Only	Manager * Only
3	Manager * 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.

UAS Typing and Call Signs

The Forest Service has adopted NWCG standards for UAS typing and call signs utilized in emergency response activities. UAS are built in a multitude of configurations, which makes classification difficult. All UAS have varying capabilities and limitations. Utilization of the appropriate make and model is essential to ensure requested product is delivered. For example: some UAS have fixed cameras and others are on a gimbal-based system with interchangeable sensors. This section is intended to provide generic operational characteristics.

UAS Call Signs

Incident Operations

Call signs will only be provided to UAS that will be utilized on incident operations. Unmanned Aircraft System

Pilots (UASP) will follow established incident communications protocols by utilizing current NWCG PMS 515

policy, as instructed in S-373 or RT-373. See Table 2.

- If a fire aircraft is supporting non-incident operation, call signs will carry over.

Non-Incident Operations

Call signs will be assigned by the National UAS Fleet Manager, to the aircraft and utilized during communications. (i.g UR4-last 2 of assigned FAA Certificate Number)

- Type of Aircraft (Unmanned – U)
- Configuration (Fixed or Rotor – (F/R) Foxtrot/Romeo *phonetic alphabet)
- Endurance Type (1-4) *see table below
- FAA Certificate Number (Agency designated number)

Table 2. UAS Types and Statistics (Source: National Wildfire Coordinating Group-PMS 515).

Table 2. UAS Types and Statistics (Source: National Wildfire Coordinating Group-PMS 515).

Type	Configuration	Endurance	Data collection altitude (agl-feet)	Max. range (miles)	Typical Sensors*
1	Fixed-wing Rotorcraft	6-14 hours NA	3,500-8,000 NA	50 NA	EO/Mid-wave IR High quality IR
2	Fixed-wing Rotorcraft	1-6 hours NA	3,500-6,000 NA	25 NA	EO/Long-wave IR Moderate quality IR
3	Fixed-wing Rotorcraft	20-60 minutes 20-60 minutes	2,500 and below 2,000 and below	5 5	EO/IR Video and stills Moderate quality IR
4	Fixed-wing Rotorcraft	Up to 30minutes Up to 20 minutes	1,200 and below 1,200 and below	<2 <2	EO/IR Video and stills Moderate quality IR

*Sensor payloads are variable but typically include daylight (electro-optical), infrared (IR), thermal, or mapping cameras. Type 1 and 2 UAS carry multiple camera types in a gimbaled configuration.

Operational Characteristics

Type 1 and 2

These aircraft will generally be operated by contractors and provide strategic situational awareness (SA), mapping and intelligence surveillance and reconnaissance (ISR), provide data for monitoring, measuring, assessments, and planning for natural resource management purposes.

- They typically operate above all other incident aircraft.
- Communications are maintained with the UAS crew on the assigned Victor (AM) or air-to-ground (FM) frequencies.
- All Type 1 and 2 contract aircraft will be equipped with Mode C transponders.
- Typical aircraft are the Scan Eagle, Aerosonde, or Silent Falcon.

Type 3 and 4

These aircraft are generally agency operated and perform tactical SA or mapping missions on/near the fire line or incident. Smaller scale monitoring, measuring, aerial photography for resource projects.

- Most do not carry transponders.
- Communications are maintained with the UAS crew only on assigned FM frequencies.
- None are equipped with Automated Flight Following (AFF) equipment.
- Typical aircraft are the Anafi (RW), DJI M600 and Mavic (RW) and FireFly6 (FW).

Aircraft Acquisition & Maintenance

Acquisition

The National UAS Program Manager supervises the National UAS Fleet Manager who is responsible for planning, acquisitions and managing UAS fleet availability. UAS aircraft are subject to regulations governing the procurement and management of aircraft. [FSM 5703.2](#) assigns UAS registration responsibility to the Washington Office, and FSH 5709.16 Chapter 10 directs that all aircraft acquisition, including UAS, follow a specific planning and approval process. Requests for UAS acquisitions and funding must be routed through Forest/Zone Aviation Officer or Regional UAS Specialist to the National UAS Program Manager, or delegate.

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	
51N	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	NEW	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	
507H	ONC	Redding - RDD	
509H	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 Robert	Redding	
C-1	Coward Olson	CALFIRE	Q/M/V
C-2	Rick Haagenson	CALFIRE	
C-3	John Ponts	CALFIRE	Q/M/V
C-4		CALFIRE	Q/M/V

N = Night Ops

M = MAFFS Lead

T = Trainee

H = Cobra Helicopter

S = Smokejumper Pilot

Q = Qualified

V = VLAT Lead

AIRTANKER BASES

<u>AIRTANKER NUMBER</u>	<u>BASES</u>	<u>AGENCY</u>	<u>A/C APPROVED*</u>
	Chester (O05)	USFS	S2, L, S
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-78, 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, T95	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
<u>RELOAD BASES</u>			
	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, S, V
	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

<u>GACC</u>	<u>AIRPORT NAME</u>	<u>LOCATION</u>	<u>REMARKS</u>
Southern California	Fox	Lancaster	R
	Fresno Air Terminal	Fresno	R limit 4 Aircraft
	NTD Channel Islands ANGS	Ventura	H/F Portable Retardant Plant
	Paso Robles Base	Paso Robles	R
	San Bernardino International	San Bernardino	R/H/F/ Portable Retardant 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 - PTV
Type 1L	Inyo – INF	Bishop - BIH

CAL FIRE

<u>Helicopter Number</u>	<u>Unit</u>	<u>Base</u>
101	MEU	Howard Forest - HFS
102	HUU	Kneeland - O19
104	LNU	Boggs Mountain - BGS
106	SCU	Alma - ALM
202	LMU	Beiber - BBR
205	TGU	Vina - VNA
301	RRU	Hemet/Ryan - HMT
305	BDU	Prado - PDO
404	TCU	Columbia - O22
406	BEU	Bear Valley BVH
901	AMU	McClellan - MCC
902	AMU	McClellan - MCC
903	AMU	McClellan - MCC
906	AMU	McClellan - MCC
907	AMU	McClellan - MCC

CAL FIRE CONTRACT COUNTIES

<u>Helicopter Number</u>	<u>Agency/Unit</u>	<u>Base</u>
ORC 1 T2S	Orange County Fire – ORC	Fullerton - FUL
ORC 2 T2S	ORC	FUL
ORC 3 T2S	ORC	FUL
ORC 4 T2S	ORC	FUL
HT 739 T1L	Los Angeles County Fire - LAC	LAC helicopters rotate between
Copter 15 T1S	LAC	three helibases:
Copter 16 T1S	LAC	Brackett Field - POC
Copter 19 T1S	LAC	Barton Heliport - PAI
Copter 10 T2S	LAC	Camp 8 Heliport - CL72
Copter 11 T2S	LAC	(located in Malibu)
Copter 12 T2S	LAC	
Copter 14 T2S	LAC	
Copter 17 T2S	LAC	
Copter 18 T2S	LAC	
VNC 6 T2S	Ventura County Fire - VNC	Camarillo - CMA
VNC 7 T2S	VNC	CMA
VNC 8 T2S	VNC	CMA
VNC 9 T2S	VNC	CMA
SBC 308 T2S	Santa Barbara County Fire - SBC	Santa Ynez - IZA
SBC 309 T2S	SBC	IZA
KRN 407 T2S	Kern County Fire - KRN	Keene Summit - KEE
KRN 408 T2S	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 report will include:

- Number of Engines, Dozers, Water Tenders, Types 1, 2IA and 2 hand crews, with the current ordering system of record 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. The reporting period for this report is 0001 to 2400

GACC Intelligence staff will ensure that all of their dispatch centers have submitted completed Sit Reports daily except when the unit(s) or GACC is not staffed; caught up the next regular work day. . Centers in South Ops will complete their submission by 1800 hours (1700 during winter months). Centers in North Ops will complete their submission by 1700 hours (1600 during the winter months) 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.

1 Units will report the following information into the Sit Report

- 2 • Unit Preparedness Levels
- 3 • Daily Fire Statistics
- 4 • Planned Prescribed (Rx) Fires
- 5 • Dispatch Center Remarks:
 - 6 ○ Brief summary of current situation
 - 7 ○ Predicted NFDRS adjective ratings
 - 8 ○ On-call dispatcher
- 9 • Year-To-Date (YTD) Statistics
- 10 • Dispatch office incident priority

11 For more specific reporting requirements and program instructions, reference the Sit Report User's
12 Guide at:

13 https://www.predictiveservices.nifc.gov/intelligence/Situation_Report_User_Guide_2017.pdf

15 **Incident Status Summary (ICS-209) Form**

16 The GACC will ensure that information in the 209 Program is current for use in the Incident
17 Management Situation Report (IMSR). Guide. The ICS-209 is submitted by the agency that has
18 protection responsibility for the incident, regardless of who administers the land. If the protection
19 agency is non-federal and chooses not to meet federal reporting standards, then the federal agency
20 which has administrative jurisdiction will submit the incident ICS-209.

21
22 For non-fire incidents, an ICS-209 will be submitted for other events in which a significant
23 commitment of wildland fire resources has occurred, or when a Type 1 or 2 Interagency Incident
24 Management Team has been assigned

25
26
27
28 The Incident Status Summary (ICS-209) is submitted to the GACC through a web-based application.
29 Specific instructions for completing the web-based ICS-209 are available at:

30 https://www.predictiveservices.nifc.gov/intelligence/ICS-209_User_Guide_3.0_2017.pdf

31
32 Units or Incidents should submit ICS-209 forms according to the **When to Report Incidents with an
33 ICS-209 Flowchart.**

34 Wildland fires managed for complete perimeter control (full suppression) will submit an ICS-209
35 until full containment has been achieved. Full suppression incidents will submit the 209 twice-daily
36 by 0600 and 1800. Incidents that occur on Federal DPA, Federal Ownership and are not in unified
37 command may submit the 209 once per day by 1800. Incidents that meet the below criteria for
38 weekly reporting will be submitted every Thursday by 1800. Incidents submitting once daily or
39 weekly ICS-209s shall notify the appropriate GACC Intel staff by 0600 and report out on the IC call
40 any significant changes that occur between reporting periods.

1 Incideny Status Summary (ICS-209) Form

- 2 a. Cp'KEU/42; 'ku'tgs wktgf "qpeg'cp'kpekf gpv'etquugu'yj g'o kpkwo 'vj tguj qrf "qh'322'cetgu'kp
- 3 vko dgt luru'j "Hwgn'O qf gnu": /35+'qt'522'cetgu'kp'i tcauldwtuj "Hwgn'O qf gnu'3/9+
- 4 b. Cp'KEU/42; 'y kn'dg'tgs wktgf 'kh'cp{ 'qh'yj g'hqmjy kpi "qeew'tgi ctf nguu'qh'uk' g<
- 5 i. C'V{r g'3'qt'V{r g'4'KO V'ku'cuuki pgf
- 6 ii. Vy q'qt'o qtg'kpekf gpw'ctg'o cpci gf "cu'c'Ego r ngz
- 7 iii. C'ugxgtg'ceekf gpv'qt'h'wcrk\ 'j cu'qeewttgf
- 8 iv. Ego o ko gpv'qh'pcv'kpcn'tguqwtegu'cketchw'V{r g'3'etgy u.'gve0'hqt'o qtg'yj cp'94
- 9 j qwtu
- 10 v. Ego r ngv'y ggm\ 'kh'o qtg'yj cp'94'j qwtu'ukpeg'f gve'kqp and none of the above
- 11 has ocured.
- 12 c. KEU/42; 'wr f cvgu'ctg'tgs wktgf 'y leg'f ckn\ 'f wtkpi "gcej "guwdrkuj gf "qr gtcv'kpcn'r gtkqf 'd{
- 13 2822'cpf "3: 22'j qwtu0

- 14 B. Uwdo kuukqpu'qh'KEU/42; 'v'q'qpeg'r gt'f c{ 'd{ '3: 22'ecp'dg'pgi qv'cvgf "dgy ggp'yj g'I CEE.'yj g'KE. yj g
- 15 Ci gpe{ 'Cf o kpkutcvqt."cpf 'wpgt'wphkgf "eqo o cpf 'y kj 'r quukdr'vki i gtu.'dw'pqv'iko kgf "vq<
- 16 i. Kpekf gpv'o qxgu'htqo "c'V{r g'3'qt'4'v'c'V{r g'5'qt'60
- 17 ii. P q'hqtguggp'i tqy yj "qh'yj g'kpekf gpv0
- 18 iii. Cm'ce'kqp'ku'iko kgf "v'q'qpg'uj kh'r gt'f c{ 0
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- 20 kx0 J ki j "eqpv'kpo gpv'y kj 'o kpkwo cn'yj tgcw
- 21 x0 O kpkwo cn'eqo o ko gpv'qh'etk'kpcn'tguqwtegu
- 22 x0 Kpekf gpv'ku'322'r gtegpv'HTC"cpf "ku'pqv'kp'wphkgf "eqo o cpf

23 E0 C'oh'kpcn'o'KEU/42; 'ku'uwdo kwgf "qpeg'yj g'kpekf gpv'ku'322' "eqpv'kpgf "cpf lqt'eqvtqmgf

- 24 F0 Tgs wktgo gpw'ht'Eqphkg.'O qpkqt."Rqkpv'Rtqv'ev'kqp"qt'cp{ "eqo dk'cv'kqp'"kpenw'f kpi "uwr r tguukq+
- 25 c0 Cp'KEU/42; 'y kn'dg'uwdo kwgf 'f ckn\ 'pq'rcvgt'yj cp'3: 22'tgi ctf nguu'qh'uk' g.'kh'cv'cp{ 'vko g
- 26 qpg'qt'o qtg'qh'yj g'hqmjy kpi "qeew't
- 27 k0 C'V{r g'3'qt'V{r g'4'KO V'ku'cuuki pgf
- 28 k0 C'pwo dgt'qh'kpekf gpw'j cxg'dggp'f gerctgf "c'oo cpci gf o'eqo r ngz
- 29 k0 C'ugxgtg'ceekf gpv'qt'h'wcrk\ 'j cu'qeewttgf
- 30 d0 K'ipqpg'qh'yj g'cdq'xg'qeew't
- 31 k0 KEU/42; 'wr f cvgu'y kn'dg'uwdo kwgf "Vj wuf c{ au'qpn\ 'pq'rcvgt'yj cp'3: 22'j qwtu0
- 32 k0 C'h'kpcn'o'KEU/42; 'y kn'dg'uwdo kwgf "qpeg'yj g'kpekf gpv'ku'f gerctgf "322' "eqpv'kpgf
- 33 cpf lqt'eqvtqmgf 0
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40 **Complex**

41 Y kf rcpf 'ht'gu'y kj kp'c'eqo r ngz 'uj qwf "dg'ci i tgi cvgf "cpf 'kpenw'f gf "qp'qpg'KEU/42; 0C'eqo r ngz 'ku'y q"

42 qt'o qtg'kpf kxk'wcn'kpekf gpw'ht'ev'cvgf 'kp'yj g'uco g'i gpgtcn'r tqzko k\.'y j lej "ctg'cuuki pgf "v'c'ukpi ng"

43 kpekf gpv'eqo o cpf gt'qt'wphkgf "eqo o cpf 0Vj g'hqmjy kpi "eqo r ngz 'tgr qt'kpi "dwuk'pguu'r tce'v'legu'ht'KEU/

44 42; "cpf "KY R' 'o wuv'dg'hqmjy gf 0"

- 1 • The complex parent is a unique record and is not a converted wildland fire incident record.
- 2
- 3 • The complex parent record should be created in an IRWIN recognized CAD system, or as an
- 4 individual ICS-209. The parent incident shall include the word “Complex” and not be named
- 5 from an existing fire.
- 6
- 7 • Individual child incidents can be added to a complex within the 209 program as either
- 8 preexisting ICS-209 incidents or as individual IRWIN incidents created from another IRWIN
- 9 recognized application using the ‘Complex by Incident’ button in block 7 of the 209 data entry
- 10 screen. Finalize an existing ICS-209 child incident prior to associating the incident to the parent
- 11 Complex.
- 12
- 13 • Incidents that do not have a unique IRWIN record cannot be added to the complex using the
- 14 ‘Complex by Incident’ button.
- 15
- 16 • If an incident is removed from the complex, it may resume ICS-209 reporting as an individual
- 17 incident if appropriate, using normal ICS-209 reporting guidelines.
- 18

19 For questions or assistance contact the GACC Intelligence Staff.

21 **Incident Map/IAP**

22 Incidents should send the initial incident map data and IAPs directly to the Intelligence Staff
23 (Electronically through email, FTP site or other electronic means) as soon as it becomes available.

25 **Monthly Fire Report**

26 At the end of each month all National Forests will tabulate the total number of fires and acres burned that
27 month. Update in the SIT report as needed.

29 **Interagency Intelligence Report**

30 The Interagency Intelligence Report will include a synopsis on current overall status within the GACC, a
31 section on the general weather forecast for the day, and an extended weather outlook for the next 2-4
32 days. This report will also include sections detailing each significant incident within the GACC. These
33 sections will give a brief incident summary of individual incidents and the resources committed to them.

34 This report will be compiled from the most current information available and will be electronically
35 shared with cooperating agencies by 1200 hours each day during large fire activity.

36 Each GACC’s Predictive Services will utilize a Fire Behavior Analyst (FBAN) for preparing a Fuels and
37 Fire Behavior Advisory.

40 **Predictive Services Weather**

41 Weather and fire danger products and a variety of other tools are often utilized to make fire management
42 decisions. Many of these products, including firefighter pocket cards, are based on the data maintained
43 in historical fire occurrence and weather databases. In order to make these products as accurate as
44 possible, fire management staff will ensure weather station and fire history data are entered correctly and
45 accurately into the appropriate databases in a timely manner. The importance of these systems will be
46 reiterated at fire management meetings, training sessions and through email systems.

47 **Daily issuance of the 7-Day Significant Fire Potential product:**

48 Each GACC’s Predictive Services will produce a “7-Day Significant Fire Potential” product daily. This
49 will be posted on the Predictive Services Weather web pages by 1030.

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](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

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://fsapps.nwcg.gov/psp/npsg/forecast/#/outlooks?
forecastDay=2015-07-07&forecastInView=2015-07-07&state=sideBySide&gaccId=4](https://fsapps.nwcg.gov/psp/npsg/forecast/#/outlooks?forecastDay=2015-07-07&forecastInView=2015-07-07&state=sideBySide&gaccId=4)

Hawaii Monthly Outlook:

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

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

South Ops: http://gacc.nifc.gov/oscc/predictive/weather/daily_smoke/Smoke.pdf

These are to be posted on the websites by 1130

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 daily 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: <https://gacc.nifc.gov/oncc/fuelsFireDanger.php> **OSCC**

Predictive Services website at: <https://gacc.nifc.gov/oscc/fuelsFireDanger.php> Each GACCs Predictive Services will utilize a Fire Behavior Analyst (FBAN) for preparing a Fuels and Fire Behavior Advisory.

- 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>				
		1	2	3	4	5
	NFDRS RAWS: Year Round - PSA – Pocket Card Stations					
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.

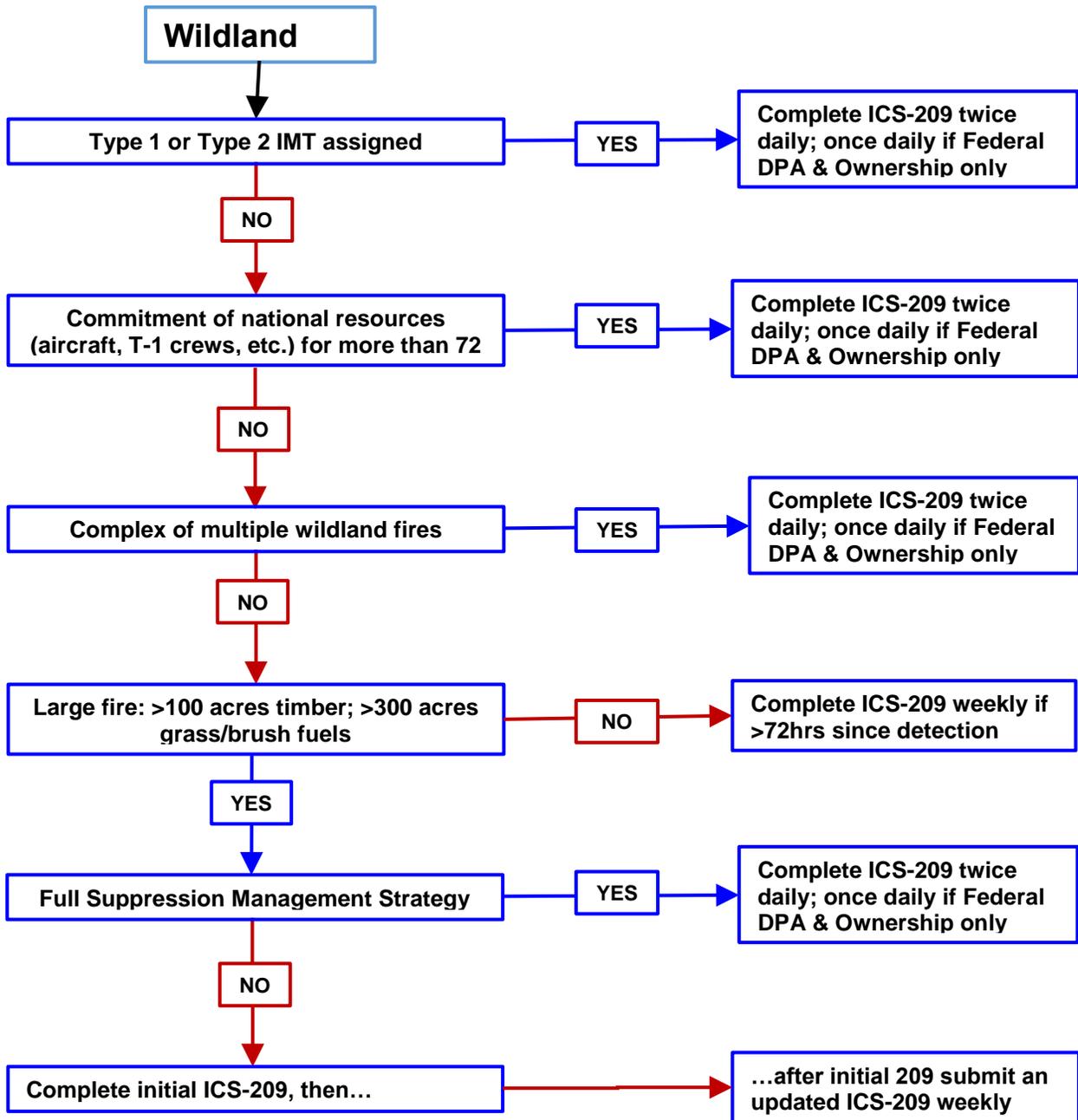
AR = Action Required AA=Action Authorized

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

CENTER	24 HR	ON CALL	PHONE		FAX
North Ops (ONCC)		X	Federal	530-226-2800	530-226-2742
	X		State	530-224-2466	530-224-4308
Camino (CCIC)		X	Federal	530-644-0200	530-647-5279
	X		State	530-647-5220	No Fax
Felton (CZCC)	X		State		
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 (MNCF)		X	Federal	530-934-7758	530-934-2326
Modoc (MICC)		X	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	530-283-7838	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 Meadows (SQCC)		X	Federal	559-565-3164	559-565-3797
Berdoe (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	323-262-2111	323-266-6925
Los Padres (LPCC)		X	Federal	805-961-5727	805-961-5797
Mariposa (MMCC)	X		State	209-966-3803	209-966-7527
Monte Vista (MVIC)	X		Federal	619-557-5262	619-557-6935
	X		State	619-593-0384	619-590-3196
Monterey (BECC)	X		State	831-647-6241	831-333-4655
Orange (ORCC)	X		County	714-573-6500	714-368-8830
Perris (RRCC)	X		State	951-940-6949	951-657-3191
Porterville (CCCC)		X	Federal	559-781-5780	No Fax
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
CAL OES Duty Chief	916-845-8670	
CAL OES Coordination Center	916-636-3885	
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
Web Site: <http://www.nifc.gov/news/nicc.html>

Alaska Interagency Coordination Center
(AICC)
Telephone: (907) 356-5600
Fax: (907) 356-5697
DMS: akaccmob@dms.nwcg.gov
Web Site: <http://fire.ak.blm.gov/>

Eastern Area Coordination Center
(EACC)
Telephone: (414)-944-3811
Fax: (801)-531-5321
Intel Fax: (414) 944-3839
Email: wieacc@fs.fed.us
Web Site: <http://gacc.nifc.gov/eacc/>

Great Basin Coordination Center
(GBCC)
Telephone: (801) 531-5320
Fax: (801) 531-5321
DMS: utebcmob@dms.nwcg.gov
Web Site: <http://gacc.nifc.gov/gbcc/>

Northern California Coordination Center
(ONCC)
Telephone: (530) 226-2800
Fax: (530) 223-4280
DMS: caoncmob@dms.nwcg.gov
Web Site: <http://gacc.nifc.gov/oncc/>

Northern Rockies Coordination Center
(NRCC)
Telephone: (406) 329-4880
Fax: (406) 329-4891
DMS: 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

Web Site: <http://www.nwccweb.us/>

Rocky Mountain Coordination Center
(RMCC)

Telephone: (303) 445-4300

Fax: (888) 850-2925

DMS: 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

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

Web Site: <http://gacc.nifc.gov/oscc/>

Southwest Coordination Center
(SWCC)

Telephone: (505) 842-3473

Fax: (505) 842-3801

DMS: nmswcmob@dms.nwcg.gov

Web Site: <http://gacc.nifc.gov/swcc/>

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FOREST SERVICE NICC

<i>National Interagency Coordination Center (NICC)</i>		
3833 S. Development Avenue Boise, ID 83705-5354 COD@nifc.blm.gov	Business: 208-387-5400 After Hours: 208-387-5400 Flight Following: 800-994-6312 Fax: 208-387-5663 Fax: 208-387-5414	
NAME/TITLE	OFFICE	CELL
Simontachhi, Jarrod Center Manager	208 -387-5662	
Peterson, Sean Assistant Center Manager (BLM)	208-387-5418	
Hartman, Derrek Assistant Center Manager (FS)	208-387-5656	
Kephart, Megan Intelligence Coordinator	208-387-5093	
Oroz, Teri Intelligence Officer	208-387-5093	
Luttrell, Karla Emergency Operations Coordinator	208-387-5400	
Altman, Jada Emergency Operations Coordinator	208-387-5400	
Dunn, Sean Emergency Operations Coordinator	208-387-5400	
Thompson, Marshall Emergency Operations Coordinator	208-387-5400	
Henry, Bryan Meteorologist	208-387-5451	
Nauslar, Nick Meteorologist	208-387-5449	
Vacant Fire Analyst	208-387-55439	

<i>Office of Aviation Services</i>		
Office of Aviation Services 300 E. Mallard Dr. Ste 200 Boise, ID 83706-3991	Business: 208-433-5000 Commercial: 888-464-7427 Fax: 208-433-5007	
NAME/TITLE	OFFICE	CELL
Bathrick, Mark Associate Director	208- 433-5001	
Getchell, Ralph Chief, Division Of Tech Service	208- 433-5077	
Gividen, John "Rick" Chief, Branch Of Training	208- 433-5090	
Koeckeritz, Brad Training Specialist	208- 433-5091	
Vacant Training Specialist	208- 433-5092	
Johnston, Vicki Flight Coordinator Center, Western Regional Office	208- 334-9314	
Carter, Joshua Chief, Branch Of Acquisition	208- 433-5025	

FOREST SERVICE

<i>Pacific Southwest Regional Office (RO5)</i>		
1323 Club Drive Vallejo, CA 94592 firstname.lastname@usda.gov	Business: 707-562-8737 After Hours: 530-226-2800 (NOPS) Fax: 707-562-9048	
NAME/TITLE	OFFICE	CELL
Baird, Robert Director, FAM	707-562-8925	202-906-0742
Rhodes, Brian Deputy Director, FAM	707-562-8927	619-318-1623
Thomas, Yolie Assistant Director, Incident Business Ops	707-562-8835	707-980-3956

Noel, Mike Fire Operations Safety & Risk Management	707-562-8958	530-768-4059
Williams, Nicole Assistant Director, Strategic Services	707-562-9151	707-980-8678
Kufta, Karen Assistant Director for Workforce Development & Training	707-562-8851	530-941-0499
Saldana, Yolanda Assistant Director Regional Aviation Officer	916-640-1038	505-362-7019
Vacant Assistant Director, Cooperative Fire & Regional ES4 Coordinator	707-562-9184	
Noxon, Lance Assistant Director, Fuels	707-562-9184	530-412-2332
Dorosz, Lauren Administrative Operations Specialist	707-562-9219	707-980-2732

<i>Pacific Southwest Regional FAM Incident Business Operations</i>		
1323 Club Drive Vallejo, CA 94592 firstname.lastname@usda.gov	Business: After Hours: 530-226-2800 (NOPS) After Hours: 951-276-6725 (SOPS)	
NAME/TITLE	OFFICE	CELL
Thomas, Yolie Assistant Director, FAM, Incident Business	707-562-8835	707-980-3956
VACANT Supervisory Incident Business Specialist		
Armstrong, Kris Supervisory Incident Business Specialist	707-562-8926	661-342-7297
Chambers, Heidi Incident Business Specialist	916-640-1057	530-648-6044
Flannery, Wendy Incident Business Specialist	209-288-6247	209-283-4552
Denatale, Patrick Incident Business Specialist		559-290-0606
Kellett, Clare Incident Business Specialist		541-645-0435
Raines, Cheryl	909-382-2689	760-920-1107

Fire Contract Operations Specialist	909-382-2689	760-920-1107
Lee, Lawrence Incident Business Specialist	951-320-6143	951-205-3819
Vacant Incident Business Specialist		

Regional Office - Law Enforcement

1323 Club Drive Vallejo, CA 94692 firstname.lastname@usda.gov	Business: 707-562-9128 After Hours: 805-588-2892 Fax: 707-562-9031	
NAME/TITLE	OFFICE	CELL
Hoang, Don Special Agent In Charge	707-562-8647	805-588-2892
Vacant Assistant Special Agent In Charge	707-562-9155	
Magarrell, Anthony (Tony) Assistant Special Agent In Charge	707-562-8662	530-310-3581
Vacant Assistant Special Agent In Charge	707-562-8649	530-351-4428
Sadowski, Jeff Assistant Special Agent In Charge	707-562-9170	707-980-1561
Wheeler, Cody Regional Patrol Commander	707-562-9161	559-862-8252
Krogstad, Chad Regional Patrol Commander	707-562-9125	530-605-7735
Gabriel, Debra (Debby) Regional Budget Analyst (Financial)	707-562-8645	707-980-3603
McKelvy, Deborah Regional Staff Assistant	707-562-9128	530-356-5930
Rivera, Heather Regional Administrative Specialist	707-562-8646	707-980-4814
Maldonado, Cynthia Regional Administrative Specialist (San Dimas)	909-929-7064	626-893-8912
Necaise, Laurie Regional Program Support Assistant	707-562-8720	530-598-4193

Youngblood, Rachelle Investigative Analyst	707-562-8666	707-980-4435
Vacant Investigative Analyst	707-562-9127	

Regional Aviation Group – Regional Office		
USDA Forest Service 1323 Club Drive Vallejo, CA 94592 firstname.lastname@usda.gov	Business: After Hours: Fax:	
NAME/TITLE	OFFICE	CELL
Saldana, Yolanda Regional Aviation Officer	707-562-8813	530- 638-6378
Sanderson, Cindy FEPP & FPP	707-562-8831	209 304-4302
Rinehart, Ian Aviation Administrative Support	707-562-9023	

Regional Aviation Group - Fox Field		
4341 William J Barnes Ave. Lancaster, CA 93536-2459 firstname.lastname@usda.gov	Business: 661-723-2580 After Hours: 661-723-2703 After Hours: 661-723-3620 Fax: 661-723-2581	
NAME/TITLE	OFFICE	CELL
Litton, John Airplane Pilot	661-723-2582	

Curtis, Jon Aviation Safety Inspector	661-723-2584	916-698-8902
Luna, Jesse Aviation Inspector	661-723-2588	661-335-2454

Regional Aviation Group - McClellan		
USDA Forest Service 3237 Peacekeeper Way Bld 200 McClellan, Ca. 95652 firstname.lastname@usda.gov	Business: After Hours: Fax:	
NAME/TITLE	OFFICE	CELL
Nava, Jason Helicopter Program Mgr	916-640-1034	
Arbaugh, James Helicopter Inspector Pilot	916- 640-1035	916-203-4583
Tolosano, Kyle Helicopter Ops Specialist	916- 640-1055	530-605-7334
Daly, Jared Aviation Safety Inspector	916 - 640-1031	530-338-9829
Lynde, Matthew Asst Helicopter Ops Specialist	916- 640-1035	916- 203-4583
McGovern, Jason Aviation Inspector	916-640-1007	916-462-0970
Alarcon, Lyndsay UAS Aviation Mgmt Specialist		661-565-6843
Yearwood, Mike UAS Aviation Mgmt Specialist	530-478-6291	530-575-8169

Regional Aviation Group – San Bernardino		
2065 E Perimeter Rd San Bernardino, CA 92408 firstname.lastname@usda.gov	Business: After Hours: After Hours:	
NAME/TITLE	OFFICE	CELL
Smith (Jed) David Fixed Wing Ops Specialist		530-307-9171
Phillips, David Air Tactical Group Supervisor	909-982-2702	209-770-0904
Haskins, Eric Air Tactical Group Supervisor	909-659-5233	

Regional Aviation Group – South Ops		
23300 Castle St Riverside CA 92518 firstname.lastname@usda.gov	Business: After Hours: After Hours: Fax:	
NAME/TITLE	OFFICE	CELL
Eaton, Mike Fixed Wing Program Manager	951-320-6248	951-315-5847

Regional Aviation Group - Redding		
6101 Airport Road Redding, CA 96002 firstname.lastname@usda.gov	Business : After Hours: Fax:	
NAME/TITLE	OFFICE	CELL
Spliethof, David Supervisory Airplane Pilot	530-226-2739	530-262-2400
Strahan, Travis Pilot	530-226-2756	
Smith, Matt Pilot		
Gima, Wendi Pilot	530-226-2754	
Moore, Kathryn Pilot		
Upcraft, Trevor Pilot		
Casey, John Fixed Wing		
Mathiesen, Josh Fixed Wing Ops Specialist		
Tishner, Jon Fixed Wing Ops Specialist		
Gonzalez, Richard Air Tactical Group Supervisor	530-226-2782	530-605-6376
Baker, Brian Air Tactical Group Supervisor	530-226-2700	530-394-8110
Wheeler, Derek Air Tactical Group Supervisor	530-226-2715	530-355-3274

Northern California Geographic Area Coordination Center (ONC)		
Northern California Service Center (ONCC) 6101 Airport Road Redding, CA 96002 firstname.lastname@usda.gov	Business: 530-226-2801 After Hours: 530-226-2800 Flight Following: 800-231-5584 Fax: 530-223-4280 Expanded Fax: 530-226-2742 Intel Fax: 530-224-4308 IA Fax: 530-222-5489 Aircraft	
NAME/TITLE	OFFICE	CELL
Masovero Anthony Assistant Director, Northern Operations	530-226-2700	530-228-9780
Forni Laurie GACC Center Manager, Northern Operations	530-226-2839	530-227-9102
Vacant Deputy GACC Center Manager, Northern Operations		
Sites Keren Mobilization Coordinator	530-226-2800	530-227-9017
Charton, Andre Aviation Coordinator	530-226-2800	530-351-3354
Compton, Shawn Department of Interior Coordinator	530-226-2831	530-640-0420
Dalrymple, Daren GATR/ Northern California Training Officer	530-226-2719	530-227-9017
Vacant Public Affairs Specialist		

Redding Predictive Services Unit		
Northern California Service Center 6101 Airport Road Redding, CA 96002-9423 redding.fwx@fire.ca.gov	Business: 530-226-2730 After Hours: 530-226-2801 Fax: 530-226-2742	
NAME/TITLE	OFFICE	CELL
Gardunio, Billy Fire Management Specialist	530-226-2730	530-604-8643
Wachter, Brent Forecaster	530-226-2730	505-414-0227
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

Northern California National Interagency Support Cache (NCK)		
6101 Airport Road Redding, CA 96001 mrgarland@fs.fed.us nzfirecache@fs.fed.us	Business: 530-226-2850 After Hours: 530-226-2800 Fax: 530-226-2854	
NAME/TITLE	OFFICE	CELL
Garland, Mark Fire Cache Manager	530-226-2851	
Juenke, David Assistant Cache Manager	530-226-2856	

Southern California Geographic Area Coordination Center (OSC)		
23300 Castle St Riverside, CA 92518 firstname.lastname@usda.gov Flight Plans: osc-aviation@fs.fed.us	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	
NAME/TITLE	OFFICE	CELL
Skelton, Randy Assistant Director, Southern Operations	951-320-6103	951-505-1454
Tomaselli, Jim GACC Center Manager, Southern Operations	951-320-6214	951-201-3687
Berrian, Karis Deputy GACC Center Manager, Southern Operations	951-320-6109	951-233-1616
Salas, Manny Mobilization Coordinator	951-320-6196	951-532-2690
Raphael, David (Detail) Aviation Coordinator	951-321-1879	951-295-6587
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

Southern California National Interagency Support Cache (LSK)		
1310 S. Cucamonga Avenue Ontario, CA 91761-4507 firstname.lastname@usda.gov	Business: 909-947-3091 Menu Item 3 After Hours: 951-276-6725 Fax: 909-947-6391	
NAME/TITLE	OFFICE	CELL
Brugger, Joseph Cache Manager	909-930-3231	909-519-3105
Vacant Asst. Cache Manager	909-930-3208	

Riverside Predictive Services Unit		
23300 Castle St Riverside, CA 92518 firstname.lastname@usda.gov	Business: 951-782-4852 After Hours: 951-782-4169 After Hours Intel: 951-320-2079 Fax: 951-276-6439	
NAME/TITLE	OFFICE	CELL
Hill, Stan Program Manager, detail	951-782-4848	619-881-7825
Shameson, Matt Forecaster	951-782-4850	951-751-9047
Meyers, Valerie Forecaster		951-529-7121
Haggerty, Kelli Intelligence Coordinator	951-320-6107	951-295-8552
Weissgerber, Cole Assistant Intelligence Coordinator	951-320-6250	951-833-0690

San Dimas Equipment & Development Center		
444 East Bonita Avenue San Dimas, CA 91773 Pdl_wo_national_tech_dev_program@usda.gov	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

Angeles National Forest (ANF)		
Angeles ECC (ANCC) 4503 W. William Barnes Avenue Lancaster, CA 93536 caanf01.ecc@usda.gov	Dispatch Center: 661-723-3620 Expanded Dispatch: 661-723-2594 Supervisors Office: Fax: 661-723-2710 Dispatch Fax: 661-726-4663 Expanded	
NAME/TITLE	OFFICE	CELL
Garcia, Robert Forest FMO	626-574-5223	626-716-2120
Vacant Deputy Forest FMO	626-574-5316	
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

Cleveland National Forest (CNF)		
Cleveland N.F. E.C.C. (MVIC) 2249 Jamacha Road El Cajon, CA 92019-4301 sm.fs.cnfecc@usda.gov	Dispatch Center: 619-557-5262 After Hours: 619-557-5262 Supervisors Office: 858-674-2901 Fax: 619-557-6935 Dispatch	
NAME/TITLE	OFFICE	CELL
Nobles, Mike FMO	858-674-2980	951-204-0165
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	619-992-8639
Vela, Richie Assistant Center Manager	619-557-6907	619-820-3955
Tangenberg, Scott Forest Supervisor	858-674-2982	209-470-3459

Eldorado National Forest (ENF)		
Camino Interagency ECC (CICC) 2840 Mt. Danaher Road Camino, CA 95709 cacicc@firenet.gov	Dispatch Center: 530-644-0200 After Hours: 530-647-5255 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	530-957-3628
Cote, Sarah ECC Assistant Center Manager	530-644-0200	530-957-0087
Bosworth, Tyler ECC Assistant Center Manager	530-644-0200	530-957-2036
Morsolais, Jeff Forest Supervisor	530-621-5206	530-721-7866

Inyo National Forest (INF)		
Owens Valley Interagency (OVCC) 351 Pacu Lane Bishop, CA 93514 SM.FS.ovcc@usda.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
Vacant BLM Deputy Interagency FMO		
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
Yen, Lesley Forest Supervisor	760-873-2550	530-510-1217

Klamath National Forest (KNF)		
Yreka Interagency ECC (YICC) 1809 Fairlane Road Yreka, CA 96097 cayicc@firenet.gov	Dispatch Center: 530-842-3380 After Hours: 530-842-3380 Fax: 530-842-6953	
NAME/TITLE	OFFICE	CELL
Appling, Mike Forest Fire Chief	530-841-4461	530-598-4142
Hays, Chris Assistant Forest Fire Chief	530-841-4441	530-643-2359
Contreras III, Ruben(Acting) Center Manager	530-841-4600	530-598-4199
Towers, Emily Assistant Center Manager	530-841-4600	530-598-4891
Dooley, Ashley Assistant Center Manager	530-841-4600	530-643-6754
Vacant Forest Supervisor	530-842-4502	

Lassen National Forest (LNF)		
Susanville Interagency ECC (SIFC) 2550 Riverside Drive Susanville, CA 96130 CASIFC@firenet.gov	Dispatch Center: 530-257-5575 After Hours 530-257-2151 Fax: 530-257-7149	
NAME/TITLE	OFFICE	CELL
Miller, Bill Fire Chief	530-252-6630	530-260-6592
Mueller, Dustan Assistant Fire Chief	530-252-6621	530-310-3548
Lee, Donald Center Manager	530-257-5575	707-382-8401
Dawson, Nicholas Assistant Center Manager	530-257-5575	530-260-6783
Rosette, Tanner Center Manager BLM	530-257-5575	530-640-3332
Bumpus, Deb Forest Supervisor	530-252-6600	530-394-8050

Los Padres National Forest (LPF)		
Los Padres National Forest 3960 Mitchell Rd. Santa Maria, CA 93455 sm.fs.lpcc@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

Mendocino National Forest (MNF)		
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	
NAME/TITLE	OFFICE	CELL
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

Modoc National Forest (MDF)		
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 Fax: 530-233-8889 Dispatch	

NAME/TITLE	OFFICE	CELL
Otterson, Tylor Forest Fire Chief	530-233-8881	530-640-0442
Johnston, Joseph Assistant Forest Fire Chief	530-233-8703	530-640-0875
Main, Mark Center Manager	530-233-8818	530-310-5390
Bunker, Chris Assistant Center Manager	530-233-8857	530-640-0212
Sagaser, Will Assistant Center Manager	530-233-8885	530-640-0195
Christofferson, Chris Forest Supervisor	530-233-8800	530-708-7037

Plumas National Forest (PNF)		
Plumas National Forest ECC (PNFC) 159 Lawrence Street Quincy, CA 95971 capnfc@firenet.gov	Dispatch Center: 530-283-7838 After Hours: 530-283-0193 Expanded Dispatch: 530-283-7505 Fax: 530-283-7875	
NAME/TITLE	OFFICE	CELL
Grove, Aaron Forest Fire Chief	530-283-7830	530-394-8094
Wilson, Mitch Assistant Forest Fire Chief	530-283-7831	530-927-9093
Smith, Lauri (Detail) Center Manager	530-283-7834	
Carlton, Christopher Assistant Center Manager	530-283-7856	
Vacant Assistant Center Manager	530-283-7810	530-927-7713

San Bernardino National Forest (BDF)		
Federal Interagency ECC (SBCC) 602 S Tippecanoe Avenue San Bernardino, CA 92408 sm.fs.ficc@usda.gov	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
Howes, Scott Deputy Forest FMO	909-382-2630	909-269-2927
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
Vacant FS Operations Manager	909-382-2751	
Vacant Forest Supervisor	909-382-2710	

Sequoia National Forest (SQF)		
Central California Interagency Communication Center (CCCC) 2750 Yowlumne Avenue, Suite B. Porterville, CA 93257 caccc@firenet.gov	Dispatch Center: 559-782-3120 Ext.701 After Hours: 559-781-5780 Fax: Expanded 559-781-3320	
NAME/TITLE	OFFICE	CELL

Vacant Forest FMO	559-784-1500 Ext.1120	
Gonzales, Jose Deputy Forest FMO	559-784-1500 Ext.1121	559-781-4744
Prieto, Angel Forest Fuels Specialist	559-784-1500 Ext.1120	760-878-8141
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

Shasta-Trinity National Forest (SHF)		
<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>	
NAME/TITLE	OFFICE	CELL
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
Colby, Jason Center Manager	530-241-9622	
Olson, Joni Assistant Center Manager	530-241-9625	530-526-7218
Buckner, Thomas Assistant Center Manager	530-241-1358	530-598-6392
Scott Russell Forest Supervisor	530-226-2522	208-553-6314

Sierra National Forest (SNF)		
Sierra Interagency Command Center (SICC) 2311 N Clovis Ave Fresno CA 93727 sm.fs.snfdispatch@usda.gov	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	

Six Rivers National Forest (SRF)		
North Coast Interagency Communication Center ECC (NCIC) 1330 Bayshore Way Eureka, CA 95501 cancic@firenet.gov	Dispatch Center: 707-441-3644 Expanded Dispatch: Fax: 707-441-3602 Dispatch	
NAME/TITLE	OFFICE	CELL
Vacant Forest Fire Chief		
Young, Rick Deputy Interagency Fire Chief (FS & NPS)		707-845-4316
Vacant Deputy Forest Fire Chief		

Hickey, Jared Ryan Center Manager	707-441-3642	707-683-6940
Salmon, Matt Assistant Center Manager	707-441-3644	707-382-2495
Vacant Assistant Center Manager		
McArthur, Ted O. Forest Supervisor	707-441-3534	530-598-4181

Stanislaus National Forest (STF)		
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	
NAME/TITLE	OFFICE	CELL
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
Johnson, Rebecca Fire Management Officer	209-288-6282	209-770-1199
Gould, Clint Assistant Fire Management Officer	209-288-6242	209-283-4558
Kuiken, Jason Forest Supervisor	209-288-6265	

Tahoe National Forest (TNF)		
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	Fax:	530-477-5203
NAME/TITLE	OFFICE	CELL
Withrow, Jason Forest Fire Chief	530-478-6280	530-206-6955
Vacant Assistant Forest Fire Chief		
McBath, Shawne Center Manager	530-478-6112	530-559-1538
Scarbrough, Tim Assistant Center Manager	530-477-7237	530-648-6044
MacDonald, Marissa Assistant Center Manager	530-477-7237	530-559-1720
Ilano, Eli Forest Supervisor	530-478-6200	530-318-7161

Lake Tahoe Basin Management Unit (TMU)		
Camino Interagency ECC (CICC) 2840 Mt Danaher Rd Camino, CA 96150 cacicc@firenet.gov	Dispatch Center: 530-644- 0200 After Hours: 530-647-5255 Fax: 530-647-5279	
NAME/TITLE	OFFICE	CELL
Jacobson, Kyle Forest Fire Chief (Acting	530-543-2794	530-545-0600
Chester, John Suppression Fire Chief	530-543-2656	530-409-9210
Wylie, Scott Center Manager	530-647-5214	530-957-3628
Bosworth, Tyler Assistant Center Manager	530-644-0200	530-957-2036
Harrison, Danelle Forest Supervisor	530-543-2641	928-266-6803

Assistant Center Manager		
Marsolais, Jeff Forest Supervisor	530-543-2641	530-721-7866

BUREAU OF LAND MANAGEMENT

California State Office (CSO)		
California State Office 2800 Cottage Way, Room W-1623 Sacramento, CA 95825-0451	Business: 916-978-4430 Fax: 916-978-4438	
NAME/TITLE	OFFICE	CELL
Lucas, Scott State Fire Mgmt. Officer	916-978-4442	916-206-1828
Boomer, Mike Deputy State FMO/Ops	916-978-4437	775-335-9073
Stout, Joe Deputy State Director	916-978-4501	916-205-4978

Northern California District (NOD)		
Susanville Interagency Fire Center (SIFC) 2950 Riverside Drive Susanville, CA 96130	Business: 530-257-5575 Fax: 530-257-7149 or 530-252-6486	
NAME/TITLE	OFFICE	CELL
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

BLM Bishop Field Office (OVD)		
Owens Valley Interagency (OVCC) 351 Pacu Lane Bishop, CA 93514 SM.FS.ovcc@usda.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 Dispatch Fax: 760-872-5018 Expanded	
NAME/TITLE	OFFICE	CELL
Pusina, Taro FS Interagency FMO	760-873-2507	760-784-4050
Vacant BLM Deputy Interagency FMO		
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

Central California District (CND)		
Central California District 2750 Yowlumne Ave, Suite B Porterville, CA 93257 caccc@firenet.gov	Business: 559-782-3120 ext 701 After Hours: 559-282-0242 Fax: N/A Firenet email only	
NAME/TITLE	OFFICE	CELL
Vacant District FMO		

Brinsfield, David District Assistant District Fire Management Officer	661-391-6103	661-488-6555
Soloria, Martha BLM Assistant Center Manager	559-782-3120 ext 713	
Heppe, Christopher M. District Manager	916-941-3152	707-498-5015

California Desert District (CDD)		
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	
NAME/TITLE	OFFICE	CELL
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

Pacific West Region (WRP)		
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		

Channel Islands National Park (CNP)		
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 Deputy Interagency Fire Chief	951-697-5352	951-903-4137
Sandrini, Tony Interagency Zone FMO	760-252-6008	760-221-5801
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 National Recreation Area 1045 Fort Cronkhite, Sausalito, CA 94965 firstname_lastname@nps.gov	Business: 415-289-1888 After Hours: 415-561-5510	

NAME/TITLE	OFFICE	CELL
Jones, Greg Fire Management Officer	415-289-1888	415-725-7851
Joss, Laura Superintendent	415-561-4720	415-210-0094
Schifsky, David Chief Ranger	415-289-3132	415-331-8627

Hawaii Volcanoes National Park (HVP)		
National Park Service Hawaii Volcanoes P.O. Box 52 Hawaii Volcanoes , HI 96718-0052 firename_lastname@nps.gov	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 firstname_lastname@nps.gov	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 Deputy Interagency Fire Chief	951-697-5352	951-903-4137
Vacant Interagency Zone FMO		
Sandrini, Tony NPS Fire Operations Specialist		760-221-5801
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

Lava Beds National Monument (BNP)		
National Park Service Lava Beds NM PO Box 1240/ 1 Indian Well HQ Tulelake, CA 96134 firstname_lastname@nps.gov	Business: 530-667-8122 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 Fuel Management Specialist	530-667-8125	530-233-6022
Main, Mark Superintendent	530-233-8888	530-310-5390
Vacant Superintendent	530-667-8101	

Mojave National Preserve (MNP)		
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
Gauthier, Mike Park Superintendent	760-252-6132	
Vacant Chief Ranger		
Gibbs, Paul Interagency Fire Chief	951-697-5355	951-903-4135
Espinoza, Freddie Deputy Interagency Fire Chief	951-697-5352	951-903-4137
Sandrini, Tony Interagency Zone FMO	760-252-6008	760-219-5414

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

Pinnacles National Park (PIP)		
National Park Service Pinnacles National Park 5000 Hwy 146, Paicines, CA 95043 firstname_lastname@nps.gov	Business: 415-289-1888 After Hours: 559-565-3195 (BECC)	
NAME/TITLE	OFFICE	CELL
Jones, Greg Fire Management Officer	415-289-1888	415-725-7851
Dimmick, Curt Chief Ranger	831-389-4486 ext 4265	541-538-8303
Alvarez Stransky, Blanca Protection Superintendent	831-389-4486 ext 4233	419-341-2325

Point Reyes National Seashore (RNP)		
National Park Service Point Reyes National Seashore 1 Bear Valley Road, Point Reyes Station, CA. 94956 firstname_lastname@nps.gov	Business: 415-289-1888 After Hours: 415-499-6717 (MRN ecc)	
NAME/TITLE	OFFICE	CELL
Jones, Greg Fire Management Officer	415-289-1888	415-725-7851
Kenkel, Craig Superintendent	415-464-5101	440-668-2230
Byerly, Julie Chief ranger	415-464-5175	415-847-7612

Redwood National Park (RWP)		
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

Santa Monica Mountains National Recreation Area (SMP)		
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

Sequoia-Kings Canyon National Park (KNP)		
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

Whiskeytown National Recreation Area (WNP)		
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

Yosemite National Park (YNP)		
Yosemite National Park P.O. Box 577 Yosemite, CA 95389 Firstname_lastname@nps.gov	24-hour Fire: 209-379-1999 24-hour LE: 209-379-1992 Secure Fax: 209-379-2728	
NAME/TITLE	OFFICE	CELL
Dan Buckley Fire Mgmt. Officer	209-372-0413	208-484-5161
Singer, Kelly Deputy FMO	209-372-0414	209-347-9297
Spielman, Bernard Suppression Battalion Chief	209-379-2652	209-626-6713
Ludwig, Melin Fire Program Management Assistant	209-372-0480	209-628-9578
Phillipe, Nancy Center Manager	209-379-1188	209-620-6431
Mitchell, Christine Assistant Center Manager	209-379-1191	209-347-6619
Killian, Kevin Chief, Visitor and Resource Protection	209-372-0211	209-631-7748
Muldoon, Cicely Park Superintendent	209-372-0201	510-541-0195

US Fish and Wildlife Service

US Fish and Wildlife, DOI Regions 10/8 (R8R)		
US Fish and Wildlife Service Fire Management DOI Regions 10/8 2800 Cottage Way, Rm. W-2606 Sacramento, CA 95825 firstname_lastname@fws.gov	Business: 916-414-6464 After Hours: 916-414-6486	
NAME/TITLE	OFFICE	CELL
Hinkley, Jennifer Regional Fire Management Coordinator	916-978-6181	407-503-8449
Kelly, Peter Deputy Regional Fire Management Coordinator	916-414-6483	209-587-5517
Wheeler, Polly Assistant Regional Director -National Wildlife Refuge	916-414-6464	
Roberts, James Regional Fire Ecologist & Fuels Coordinator	916-414-6598	619-402-6843

Klamath Basin Fire Management Zone (LKR)		
US Fish and Wildlife Service Klamath Basin National Wildlife Refuge Complex 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	
NAME/TITLE	OFFICE	CELL
Koons, Jebediah Zone Fire Management Officer	530-667-8304	541-591-0205
Austin, Greg Project Leader - Klamath Basin NWRC	530-667-2231	
Clay, Steve Project Leader - Modoc NWR	530-233-3572	

South Central Valley Fire Management Zone (LUR)		
US Fish and Wildlife Service San Luis National Wildlife Refuge Complex 7376 S. Wolfsen Rd/ PO Box 2176 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	
NAME/TITLE	OFFICE	CELL
Vacant Zone Fire Management Officer	209-826-3508 Ext.111	
Murphy, Shawn Assistant Zone Fire Management Officer	209-826-3508 Ext.131	209-587-0324

North Central Valley Fire Management Zone (SWR)		
US Fish and Wildlife Service Sacramento National Wildlife Refuge Complex 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	
NAME/TITLE	OFFICE	CELL
Vacant Zone Fire Management Officer	530-934-2801	530-510-6326
McCasland, Curt Project Leader - Sacramento NWRC	530-934-2801	

Southern California Fire Management Zone (TNR)		
US Fish and Wildlife Service Southern California 14026 Peaceful Valley Ranch RD PO Box 746 Jamul, CA 91935 firstname_lastname@fws.gov	Business: 619-713-2201 After Hours: 619-557-5262 (MVIC) Fax: 619-713-2295	
NAME/TITLE	OFFICE	CELL
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 Project Leader - San Diego NWRC	619-476-9150 Ext 100	760-535-7065
Ledig, David Project Leader - Hopper Mountain NWRC	805-644-5185 Ext 286	805-451-0084
Schoneman, Chris Project Leader - Sonny Bono Salton Sea NWRC	760-348-5278 Ext 227	760-336-1816

BIA

Pacific Regional Office (PAA)		
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

Northern California Agency (NCA)		
Bureau of Indian Affairs Northern California Agency 364 Knollcrest Dr. Suite 105 Redding, CA 96002-0175 firstname.lastname@bia.gov	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

Central California Agency (CCA)		
Bureau of Indian Affairs Central California Agency 650 Capitol, Suite 8-500 Sacramento, CA 95814 firstname.lastname@bia.gov	Business: 916-930-3680 After Hours: 916-978-6000 Fax: 916-930-3780	
NAME/TITLE	OFFICE	CELL
Vacant Fire Management Officer		

Southern California Agency (SCA)		
Bureau of Indian Affairs Southern California Agency 1451 Research Park Drive, Suite 100 Riverside, CA 9250 firstname.lastname@bia.gov	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	

Hoop Valley Tribe (HIA)		
Bureau of Indian Affairs Hoop Fire Dept. Wildland Fire Division P.O. Box 369 Hoop, CA. 95546	Business: 530-625-4366 After Hours: 530-625-4480 Hoop 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

Tule River Indian Reservation (TIA)		
Bureau of Indian Affairs Tule River Fire Department PO Box 589 Porterville, CA 93258 wfcapt@tulerivertribe-nsn.gov	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

Northern Region Operations Coordination Center (CNR)		
6105 Airport Road Redding, CA 96002 rcc.ecc@fire.ca.gov	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

Southern Region Operations Coordination Center (CSR)		
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
Fulcher David Region Chief	951-320-6100	
Vacant Division Chief OCC	951-320-6126	

Amador- El Dorado Unit (AEU)		
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

Butte Unit (BTU)		
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
Messina, John Unit Chief	530-538-7111	530-329-9891
Manson, Richard ECC Chief	530-538-6330	530-520-5522

Fresno-Kings Unit (FKU)		
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: 9-316-379 Fax: 559-292-0368	
NAME/TITLE	OFFICE	CELL
Hale Dustin Unit Chief	559-493-4300	559-281-4300
Torres, Jesse ECC Chief	559-294-6809	559-281-4309

Humboldt-Del Norte Unit (HUU)		
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	
Gonzales, Andrew ECC Chief	707-726-1209	707-599-6435

Lassen-Modoc Unit (LMU)		
1491 5 th 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

Madera-Mariposa-Merced Unit (MMU)		
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

Mendocino Unit (MEU)		
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
Hayfron, Mike ECC Chief	707-459-7409	707-391-6709

Nevada-Yuba-Placer Unit (NEU)		
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

Riverside Unit (RRU)		
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

Weiser, Bill Unit Chief	951-940-6917	951-712-2115
Hartman, Casey Asst. Chief	951-940-6908	760-409-3251
Olson, Lonny ECC Chief	951-940-6882	951-446-3219

San Benito-Monterey Unit (BEU)		
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	
NAME/TITLE	OFFICE	CELL
DiTullio Jr, Reno Unit Chief	831-333-2600	831-227-7607
Filson, Sam ECC Chief	831-333-2609	831-601-2409

San Bernardino Unit (BDU)		
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	
NAME/TITLE	OFFICE	CELL
Littlefield, Shane Unit Chief	909-881-6900	951-314-0402
Lanning, Brandon ECC Chief	909-881-6909	909-522-1883

San Diego Unit (MVU)		
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
Gettman, Adam ECC Chief	619-590-3109	619-672-6168
Villarino, Ryan ECC Chief	619-590-3105	619-971-4822

San Luis Obispo Unit (SLU)		
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
Moore, Eddy Unit Chief	805-543-4244 EXT 3400	805-903-3400
Fowler, Dave ECC Chief	805-593-3409	805-903-3409

San Mateo-Santa Cruz (CZU)		
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
Lewis, Joshua ECC Chief	408-778-8609	408-472-1609

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
Vacant ECC Chief	530-225-2409	530-448-2409

Siskiyou Unit (SKU)		
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

Sonoma-Lake-Napa Unit (LNU)		
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

Tehama-Glenn Unit (TGU)		
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

Russell, David Unit Chief	530-528-5100	530-200-2500
Bowersox, Travis ECC Chief	530-528-5109	530-200-2509

Tulare Unit (TUU)

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	
NAME/TITLE	OFFICE	CELL
Bidart, Gratian Unit Chief	559-732-5954	559-358-7100
Martin, David ECC Chief	559-636-4109	559-358-7109

Tuolumne-Calaveras Unit (TCU)

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	
NAME/TITLE	OFFICE	CELL
Casci, Nick Unit Chief	209-754-2700	209-419-4400
Davis, Ryan ECC Chief	209-754-2709	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
Brothers, Vernell 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
Higgins, Mitch Deputy Chief, Fleet Management	916-845-8718	916-612-8845
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
Vacant Assistant Chief, Region V North	916-845-8670	
Lara, Javier Assistant Chief, Region V South/ CICCS	559-412-1016	559-412-1016
Unkovich, Randy Assistant Chief, Region VI North	909-451-1835	909-451-1835
Vacant Assistant Chief, Region VI South	916-845-8670	
Eakle, Brianne Communications Operator	916-845-8817	916-834-3334
Radford, Shannon Communications Operator	916-845-8761	916-882-4510
McMurray, Alexis Communication Operator	916-845-8723	650-245-8566
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
Faustino, Kelly Associate Gov. Prog. Analyst-Fire & Rescue	916-845-8662	
Massaglia, Katie Staff Services Analyst-Fleet Services	916-845-8732	
Ochoa-Banuelos, Ruben Staff Services Analyst-Fleet Services	916-845-8733	

Barksdale, Santino Staff Services Analyst-Fleet Services	916-845-8798	
Thao, Chue Heavy Equipment Mechanic-Fleet Services	916-845-8739	916-213-5267
Xiong, Kou Heavy Equipment Mechanic-Fleet Services	916-845-8743	916-396-6134
Lee, Keng Heavy Equipment Mechanic-Fleet Services	916-494-1828	
Vang, Pao Heavy Equipment Mechanic-Fleet Services	916-396-5286	

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
Vacant 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	

CAL OES Region I CR01	
REGIONAL COORDINATOR 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

Los Angeles County Area “A” CA-XLA	
<p>Terrazas, Ralph M., Chief Firechief@Lafd.Lacity.Org</p> <p>Los Angeles City FD 200 North Main Street #1020 Los Angeles, CA 90012</p>	<p>Office: 213-485-6003 Dispatch: 213-485-4701</p> <p>Fax: 213-485-4782</p>

Los Angeles County Area “B” CA-XLB	
<p>Richardson, David, Chief David.richardson@fire.lacounty.gov</p> <p>Los Angeles Co Fire Department 1320 North Eastern Avenue Los Angeles, CA 90063-3294</p>	<p>Office: 323-881-2478 Dispatch: 323-881-6183</p> <p>Fax: 323-266-6925</p>

Los Angeles County Area “C” CA-XLC	
<p>Washington, Bertral, Chief bwashington@cityofpasadena.net</p> <p>Pasadena Fire Department 215 N. Marengo Avenue Pasadena, CA 91103</p>	<p>Office: 626-744-4657 Dispatch:</p> <p>Fax: 626-396-9286 (office) Fax: 818-240-5895 (dispatch)</p>

Los Angeles County Area “E” CA-XLE	
<p>Gillaspie, Mark, Chief Mark.gillaspie@downeyfire.org</p> <p>Downey Fire Department 11111 Brookshire Avenue Downey, CA 90241</p>	<p>Office: 562-904-7284 Dispatch: 562-904-7313</p> <p>Fax: 562-904-7314</p>

Los Angeles County Area “F” CA-XLF	
<p>Espino, Xavier , Chief Xavier.Espino@ Longbeach.Gov</p> <p>Long Beach Fire Department 3205 North Lakewood Blvd. Long Beach, CA 90808-1733</p>	<p>Office: 562-570-2509 Dispatch: 562-591-7631</p> <p>Fax: 562-599-5849</p>

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Los Angeles County Area "G" CA-XLG	
<p>Serna, Martin, Chief mserna@torranceca.gov</p> <p>Torrance Fire Department 1701 Crenshaw Blvd. Torrance, CA 90501-3312</p>	<p>Office: 310-781-7000 Dispatch: 310-781-7042</p> <p>Fax: 310-781-7030</p>

Orange County CA-XOR	
<p>Fennessy, Brian, Chief Brian.Fennessy@OCFA.org</p> <p>Orange County Fire Authority 1 Fire Authority Road Irvine, CA 92602</p>	<p>Office: 714-573-6010 Dispatch: 714-573-6500</p> <p>Fax: 714-368-8804</p>

San Luis Obispo CA-XSL	
<p>Jalbert Scotty , Chief Scotty.Jalbert@fire.ca.gov</p> <p>San Luis Obispo County Fire / CALFIRE 635 North Santa Rosa Street San Luis Obispo, CA 93405</p>	<p>Office: 805-543-4244 Dispatch: 805-593-3451</p> <p>Fax: 805-543-6909</p>

Santa Barbara County CA-XSB	
<p>Hartwig, Mark, Chief Mark.Hartwig@Sbcfire.Com</p> <p>Santa Barbara County FD 4410 Cathedral Oaks Road Santa Barbara, CA 93110-1042</p>	<p>Office: 805-681-5552 Dispatch: 805-692-5723</p> <p>Fax: 805-692-5725</p>

Ventura County CA-XVE	
Lorenzen, Mark, Chief Mark.Lorenzen@Ventura.Org	Office: 805-389-9710 Dispatch: 805-388-4278
Ventura County Fire Department 165 Durley Avenue Camarillo, CA 93010-8586	Fax: 805-388-4361

CAL OES REGION II

CAL OES Region II CR02	
REGIONAL COORDINATOR Rocha, David, Chief david.rocha@acgov.org	Office: 925-833-3473 Dispatch: 925-245-0420
Alameda County Fire Department 6363 Clark Ave. Dublin, CA 94568	Fax: 925-422-5730

OPERATIONAL AREAS

Alameda County CA-XAL	
Contreras, Garrett , Chief Garrett.contreas@hayward-ca.gov	Office: 510-583-4945 Dispatch: 925-245-0420
Hayward Fire Department 22700 Main Street Hayward, CA 94541	Fax: 925-422-5730

Contra Costa County CA-XCC	
McAllister, Aaron, Deputy Chief Aaron.mcallister@ccfpd.org	Office: 925-941-3501 Ext 1101 Dispatch: 925-941-3355
Contra Costa FPD 2010 Geary Road Pleasant Hill, CA 94523	Fax: 925-941-3339

Del Norte County CA-XDN	
Wakefield, Ryan, Chief Ryan.wakefield@cdcr.ca.gov	Office: 707-464-9105 Dispatch: 707-726-1280
California Dept. of Corrections/Rehabilitation 5905 Lake Earl Dr Crescent City, CA 95532	Fax: 707-726-1265

Humboldt County CA-XHU	
McCray, Kurt, Chief Kurt.McCray@fire.ca.gov	Office: 707-726-1200 Dispatch: 707-726-1280
CAL FIRE, Humboldt/Del Norte Unit 118 South Fortuna Blvd. Fortuna, CA 95540-0425	Fax: 707-726-1265

Lake County CA-XLK	
Sapeta, Willie, Chief Fdchf700@yahoo.com	Office: 707-994-2170 Dispatch: 707-963-4112
Lake County Fire Protection District 14815 Olympic Drive Clearlake, CA 95122	Fax: 707-963-4013

Marin County CA-XMR	
Weber, Jason, Chief jweber@marincounty.org	Office: 415-473-6717 Dispatch: 415-473-6717
Marin County Fire Department 33 Castlerock Avenue (P.O. Box 518) Woodacre, CA 94973	Fax: 415-473-7820

Mendocino County CA-XME	
Franklin, Mitch, Chief Hopchief6100@gmail.com	Office: 707-744-1222 Dispatch: 707-459-7403
Hopland VFD	Fax: 707-459-7405

21 Feliz Creek Road Hopland, CA 95449	
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Monterey County CA-XMY	
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Fulcher, David, Chief David.Fulcher@fire.ca.gov	Office: 831-333-4600 Dispatch: 831-647-6222
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CAL FIRE, Monterey/San Benito Unit 2221 Garden Road Monterey, CA 93940-5385	Fax: 831-333-2660
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Napa County CA-XNA	
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Lawson, Blake, Asst. Chief blakel@amcanfire.com	Office: 707-963-4112 Dispatch: 707-967-4206
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American Canyon Fire Protection District 911 Donaldson Way East American Canyon, CA 94503	Fax: 707-963-4013 (Dispatch)
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San Benito County CA-XBE	
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DiTullio Jr, Reno, Chief beueccstaff@fire.ca.gov	Office: 831-333-2600 Dispatch: 831-227-7607
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CAL FIRE, Monterey/San Benito Unit 2221 Garden Road Monterey, CA 93940-5385	Fax: 831-333-2660
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San Francisco County CA-XSF	
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Nicholson, Jeanine , Chief Jeanine.nicholson@sfgov.org	Office: 415-558-3400 Dispatch: 415-558-3291
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San Francisco Fire Department 698 Second Street San Francisco, CA 94107	Fax: 415-558-3290
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San Mateo County CA-XSM	
<p>Myers, Ron, Chief rmyers@northcountyfire.org</p> <p>North County Fire Authority 10 Wembley Avenue Daly City, CA 94015</p>	<p>Office: 650-991-8138 Dispatch: 650-363-4961</p> <p>Fax: 650-369-4962</p>
Santa Clara County CA-XSC	
<p>Bowden, Tony, Chief Tony.bowden@sccfd.org</p> <p>Santa Clara County Fire Department 14700 Winchester Blvd. Los Gatos, CA 95030-1818</p>	<p>Office: 408-378-4010 Dispatch: 408-294-4424</p> <p>Fax: 408-279-4736</p>
Santa Cruz County CA-XCZ	
<p>Larkin, Ian , Unit Chief ian.larkin@fire.ca.gov</p> <p>CAL FIRE, San Mateo – Santa Cruz 6059 Highway 9 (P.O. Drawer F-2) Felton, CA 95018 -0316</p>	<p>Office: 831-335-6700 Dispatch: 831-335-6719</p> <p>Fax: 831-335-0624</p>
Solano County CA-XSO	
<p>Chadwick, Josh, Chief jchadwick@ci.benicia.ca.us</p> <p>Benicia Fire Department 150 Military West Benicia, CA 94510</p>	<p>Office: 707-746-4275 Dispatch: 707-421-7090</p> <p>Fax: 707-421-7952 (Dispatch)</p>
Sonoma County CA-XSN	
<p>Gossner, Tony , Chief agossner@srcity.org</p> <p>Santa Rosa Fire Department 2376 Circadian Way</p>	<p>Office: 707-543-3530 Dispatch: 707-576-1371</p> <p>Fax: 707-543-3520</p>

Santa Rosa, CA 95407	
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CAL OES REGION III

CAL OES Region III CR03	
REGIONAL COORDINATOR 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

Butte County CA-XBU	
Hawks, David, Unit Chief David.Hawks@fire.ca.gov Butte County Fire Department/CALFIRE 176 Nelson Avenue Oroville, CA 95965	Office: 530-538-7111 Ext. 301 Dispatch: 530-538-6840 Fax: 530-538-7401 Fax: 530-538-6873

Colusa County CA-XCO	
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

Glenn County CA-XGL	
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

Lassen County CA-XLS	
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

Modoc County CA-XMO	
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

Plumas County CA-XPU	
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

Shasta County CA-XSH	
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

Sierra County CA-XSI	
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

Siskiyou County CA-XSK	
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

Sutter County CA-XSU	
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

Tehama County CA-XTE	
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

Trinity County CA XTR	
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

Yuba County CA-XYU	
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

CAL OES Region IV CR04	
REGIONAL COORDINATOR Walder, Eric Chief ewalder@wmfire.org Waterloo-Morada Fire District 6925 E Foppiamo Ln Stockton CA 95212	Office: 209-931-3107 Dispatch: 530-273-3222 Fax: 530-477-5203

OPERATIONAL AREAS

Alpine County CA-XAP	
<p>Stoner, Denver, Chief dstoner@alpineso.com</p> <p>Bear Valley Public Safety/Fire 88 Bear Valley Road (PO Box 5130) Bear Valley, CA 95223</p>	<p>Office: 209-753-2321 Dispatch: 530-694-2231</p> <p>Fax: 530-694-2956</p>
Amador County CA-XAM	
<p>Mackey, Ken, Chief Chief6200@sbcglobal.net</p> <p>Ione City Fire P.O. Box 398 Ione, CA</p>	<p>Office: 209-256-4498 Dispatch: 8530-647-6115</p> <p>Fax: 209-274-6028</p>
Calaveras County CA-XCA	
<p>Fullerton, Bill, Chief billfullerton@sbcglobal.net</p> <p>West Point FPD P.O. Box 315 West Point, CA 95255</p>	<p>Office: 209-293-7000 Dispatch: 209-754-1187</p> <p>Fax: 209-954-1723</p>
El Dorado County CA-XED	
<p>Ransdell, Bryan, Chief bransdell@diamondfire.org</p> <p>Diamond Springs Fire Department 501 Main Street Diamond Springs, CA 95619</p>	<p>Office: 530-306-8100 Dispatch: 530-647-5220</p> <p>Fax: 530-626-3188</p>

Nevada County CA-XNE	
Bierwagen, Jim, Chief pcfpdchief@gmail.com	Office: 530-273-2503 Dispatch: 530-273-3222
Peardale - Chicago Park Fire Protection 18934 Colfax Highway (P.O. Box 697) Chicago Park, CA 95712	Fax: 530-477-5203

Placer County CA-XPL	
Spencer, Dave, Chief dspencer@auburn.ca.gov	Office: 949-292-1343 Dispatch: 530-886-5375
Auburn City FD 1225 Lincoln Way Auburn, CA 95603	Fax: 916-663-1262

Sacramento County CA-XSA	
Wilson, Chad, Deputy Chief cnwilson@folsom.ca.us	Office: 916-767-2203 Dispatch: 916-228-3035
Folsom City Fire Department 535 Glenn Dr Folsom, CA 95677	Fax: 916-228-3075

San Joaquin County CA-XSJ	
Ramirez, Frank, Chief framirez@mokelumnefire.org	Office: 209-727-0564 Dispatch: 800-913-9113
Mokelumne Rural FD 13157 E Brandi Rd Lockeford, CA 95237	Fax: 209-236-8701

Stanislaus County CA-XST

Murdock, Richard, Chief
Rmurdock@stanoes.com

Stanislaus County OES
3705 Oakdale Road
Modesto, CA 95355

Office: 209-552-3600
Dispatch: 209-524-2474

Fax: 209-552-3635

Tahoe Basin CA-XTB

Bailey, Sean, Chief
sbailey@northstarcsd.org

Northstar Fire Protection District
910 Northstar Dr
Truckee, CA 96161

Office: 530-562-1212
Dispatch: 530-273-3222

Fax: 530-477-5203

Tuolumne County CA-XTO

New Aimee, Unit Chief
firechief@sonoraca.gov

Sonora FD
201 S Shepard St
Sonora, CA 95370

Office: 209-484-8788
Dispatch: 209-754-1187

Fax: 209-954-1723

Yolo County CA-XYO

Binns, Steve, Chief
steveb@cityofwestsacramento.org

City of West Sacramento Fire Department
2040 Lake Washington Blvd
West Sacramento, CA 95691

Office: 916-617-4745 Dispatch:
530-666-8920

Fax: 530-666-8923

CAL OES REGION V

CAL OES Region V CR05	
REGIONAL COORDINATOR Hail, Dustin, Chief Dustin.hail@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

Fresno County CA-XFR	
Hail, Dustin, Chief Dustin.hail@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

Kern County CA-XKE	
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

Kings County CA-XKI	
Lynch, Bill, Chief Bill.lynch@co.kings.ca.gov Kings County Fire Department 280 North Campus Drive Hanford, CA 93230	Office: 559-413-9926 Dispatch: 559-584-9275 Fax: 559-585-1499

Madera County CA-XMA

van Loben Sels, Mike Chief

mike.vanlobensels@fire.ca.gov

Madera County Fire Department
5366 HWY 49 North Mariposa,
CA 95338

Office: 209-742-1901

Dispatch: 209-966-3803

Fax: 209-966-7527

Mariposa County CA-XMP

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: 209-742-1901

Dispatch: 209-966-3803

Fax: 209-966-7527

Merced County CA-XMD

van Loben Sels, Mike Chief

mike.vanlobensels@fire.ca.gov

Merced County Fire Department
3500 North Apron Avenue
Atwater, CA 95301

Office: 209-742-1901

Dispatch: 209-966-3803

Fax: 209-966-7527

Tulare County CA-XTU

Norman, Charlie Chief

Tulare County Fire Department
835 S. Akers Street
Visalia, CA 93277

Office: 559-802-9800

Dispatch: 559-733-6544

Fax: 559-747-1024

CAL OES REGION VI

CAL OES Region VI CR06	
<p>REGIONAL COORDINATOR Barley, Glenn, Chief Glenn.barley@fire.ca.gov</p> <p>CALFIRE 23300 Castle St. Moreno Valley, CA 92518</p>	<p>Office: 909-553-7133 Dispatch: 951-320-6197 Duty Officer Duty Officer</p> <p>Fax: 951-320-6395</p>

OPERATIONAL AREAS

Imperial County CA-XIM	
<p>Silva, Alex, Chief asilva@holtville.ca.gov</p> <p>121 West 5th E 5th Street Holtville, CA 92250</p>	<p>Office: 760-356-2673 Dispatch: 760-352-3333</p> <p>Fax: 760-353-7301</p>

Inyo County CA-XIN	
<p>Dell, Joe, Chief jdell@cityofbishop.com</p> <p>Bishop Fire Department 290 W. Line Street Bishop, CA 93514</p>	<p>Office: 303-246-4438 Dispatch: 760-873-5866</p> <p>Fax: 760-872-3485</p>

Mono County CA-XMN	
<p>Schmitt, Dale, Chief skymeadowranch@schat.net</p> <p>Wheeler Ridge Fire 129 Willow Rd Swall Meadows, CA 93514</p>	<p>Office: 760-920-9523 Dispatch: 760-932-7549</p> <p>Fax: 760-932-7435</p>

Riverside County CA-XRI	
Moore, Michael, Chief mmoore@riversideca.gov 3401 University Avenue Riverside, CA 92501	Office: 951-826-5624 Dispatch: 951-940-6949 Fax: 951-657-3191

San Bernardino County CA-XBO	
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

San Diego County CA-XSD	
Calderwood, Mike, Chief michael.calderwood@carlsbadca.gov Carlsbad Fire Department 2560 Orion Way Carlsbad, CA 92010	Office: 760-717-3437 Dispatch: 858-756-1126 Fax: 858-756-2741

FIRE WEATHER

WFO Eureka		
300 Startare Drive Eureka, CA 95501-6000 eka.operations@noaa.gov	Business: 707-442-2171 Fax: 707-443-6195	
NAME/TITLE	OFFICE	CELL
Nicolini, Troy MIC	707-443-2171	707-496-5959
Dodd, Alex Fire Weather Program Leader/IMET	707-442-2171	518-932-3416

Tonkin, Jeff IMET	707-442-2171	707-672-3386
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WFO Las Vegas		
7851 Dean Martin Drive Las Vegas, NV 89139-6628 nws.lasvegas@noaa.gov	Business: 702-263-9750 24 hrs	
NAME/TITLE	OFFICE	CELL
Lericos, Todd Meteorologist in Charge	702-263-9752 Ext.222	702-540-3391
Berc, Daniel Warning Coordination Meteorologist	702-263-9753	612-875-6036
Gorelow, Andy Fire Weather Program Leader/IMET	702-263-9750	240-778-5302

WFO Los Angeles/Oxnard		
520 N. Elevar Street Oxnard, CA 93030 firstname.lastname@noaa.gov	Business: 805-988-6626 unl Fax: 805-988-6631	
NAME/TITLE	OFFICE	CELL
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

WFO Medford		
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
Palmer, Cindy MIC	831-656-1710 Ext.222	831-383-9708
Walburn, Ryan Fire Weather Program Leader/IMET	831-656-1724 831-656-1710	408-772-1877
Mehle, Matt IMET	831-656-1724	617-851-2042

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	

WFO Reno		
2350 Raggio Pkwy. Reno, NV 89512 firstname.lastname@noaa.gov	Business: 775-673-8105 Fax: 775-673-7110	
NAME/TITLE	OFFICE	CELL
Mittelstadt, Jon MIC	775-673-8100	775-771-8356
Hoon, Alex Fire Weather Program Leader/IMET	775-673-8105	240-778-5300 IMET Cell
Wallman, Jim IMET	778-673-8105	240-778-5299 IMET Cell

WFO Sacramento		
3310 El Camino Ave Room 228 Sacramento, CA 95821 firstname.lastname@noaa.gov	Business: 916-979-3047 After Hours: 916-979-3047 Fax: 916-979-3052	
NAME/TITLE	OFFICE	CELL
Mead, Michelle MIC	916-979-3041 Ext 222	406-370-8882
Kurth, Eric Fire Weather Program Leader/IMET	916-979-3047	240-778-5296 IMET Cell

WFO San Diego		
11440 W. Bernardino Court, Suite 230 San Diego, CA 92127 sgx.forecasters@noaa.gov	Business: 858-675-8700 After Hours: 858-675-8705 unl Fax: 858-675-8712	
NAME/TITLE	OFFICE	CELL
Moreland, Matt Meteorologist Type 2	858-675-8700	858-442-5719
Tardy, Alex Meteorologist Type 2	858-675-8700	858-442-6016
Rodriguez, Bruno Incident Meteorologist Type 1	858-675-8700	619-457-7369 240-778-5291 IMET
Sullivan, Stefanie Meteorologist Type 2	858-675-8700	

WFO San Joaquin Valley		
900 Foggy Bottom Road Hanford, CA 93230 firstname.lastname@noaa.gov	Business: 559-584-9505 After Hours: 559-584-9051 Fax: 559-584-1152	
NAME/TITLE	OFFICE	CELL
Meadows, Jerald MIC	559-584-0583 ext. 222	
Harty, Daniel Fire Weather Program Leader/IMET	559-584-9505	240-778-5289
Dudley, James IMET	559-584-9505	240-778-5289

PSW

PSW Redding		
3644 Avtech Parkway Redding, CA 96002 firstname.lastname@usda.gov	Business: 530-226-2530 After Hours: 877-585-7777 (message) Fax: 530-226-5091	
NAME/TITLE	OFFICE	CELL
Levinson, David Program Manager	530-226-2543	
Clauss, Nick Assistant Program Manager	530-226-2542	
Skinner, Carl Scientist	530-226-2554	
Knapp, Eric Scientist	530-226-2555	
Zhang, Jianwei Scientist	530-226-2550	
Wingate, Roger Office Auto. Assistant	530-226-2530	

PSW Albany		
800 Buchanan Street Albany, CA 94710	Business: 510-5883-8830 After Hours: 510-297- 3459	
NAME/TITLE	OFFICE	CELL
Barhydt, Richard Station Director	510-759-1702	530-902-5336
Craig, Maggie Executive Assistant (acting)	510-883-8831	510-8295-3302
Roth, Dana AD Research (acting)		707-980-1595
Maes, James AD, Business Operations		

Heavey, Caitlin Research Planning & Reporting	510-559-6312	510-542-4660
Seal, David "Buck" Station Safety Coordinator	510-559-6329	510-704-3198

PSW Riverside		
4955 Canyon Crest Dr. Riverside, CA 92507 dweise@fs.fed.us	Business: 951-680-1500 After Hours: 877-858-7777 Fax: 951-680-1501	
NAME/TITLE	OFFICE	CELL
Weiss, David Prescribed Fire & Effects	951-680-1543	951-236-4886
Chavez, Deborah Line Officer, PSW Riverside	951-680-1558	951-315-3610
Hanna, Warren Facility Manager	951-680-1518	951-290-1591
Whitfield, Ella Purchasing Agent	951-680-1509	
Riggan, Phil Airborne IR Remote Sensing	951-680-1534	951-315-0182
Lockwood, Bob Airborne IR Remote Sensing	951-680-1535	951-315-0181

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

1 California Fire Service and Rescue Emergency Mutual Aid Plan and the California Disaster and Civil
2 Defense Master Mutual Aid Agreement (MMA)

3 The purpose of this plan and agreement are to provide for systematic mobilization, organization and
4 operation of necessary fire and rescue resources of the state and its political subdivisions in mitigating
5 the effects of disasters, whether natural or man-caused. This plan and agreement are for the voluntary
6 expedient mobilization and response of available fire and rescue resources on a local, area, regional and
7 statewide basis.

8 Reference MMA at:

9 <https://www.caloes.ca.gov/cal-oes-divisions/fire-rescue/documents-publications>

10
11
12 California Interagency Military Helicopter Firefighting Program

13 This agreement between the California National Guard, CAL FIRE, USDA Forest Service, USDI
14 Bureau of Land Management, USDI National Park Service and CAL OES provides access to additional
15 aircraft in times of emergency. This agreement identifies operational procedures and administrative
16 procedures for cost and reimbursement.

17
18 California Conservation Corps (CCC)

19 The CCC has an agreement with CAL FIRE and Federal Agencies to provide fire and support crews.
20 Refer to California Interagency Mobilization Guide Chapter 30 for ordering.

21 FAA and Forest Service Region 5

22 This agreement outlines procedures and responsibilities for temporary airport traffic control tower
23 services for firefighting activities within the Forest Service Region 5. Each GACC will keep a copy of
24 the agreement.

25
26 CAL FIRE Contract County Agreement

27 The counties of Marin, Kern, Santa Barbara, Ventura, Los Angeles, and Orange have assumed
28 responsibility for the wildland fire protection of SRA within their counties and are collectively referred
29 to as "Contract Counties." This agreement allows CAL FIRE to utilize contract county wildland
30 resources for incidents statewide.

31
32 **Memorandums of Understanding**

33
34 Sierra Front, Carson City Field Office to Plumas National Forest - Memorandum of Understanding:
35 DOI, BLM Carson City Field office and USDA USFS Plumas National Forest

36 The purpose of this memorandum of understanding (MOU) among the U.S. Department of the Interior,
37 Bureau of Land Management (BLM), Carson City Field Office and the U.S. Department of Agriculture,
38 Forest Service, Plumas National Forest is to outline and formulate a cooperative plan to ensure the
39 continued support efforts for wildfire preventions, pre-suppression, suppression and cohabitation thru
40 the sharing of the BLM facility Doyle Fire House,

41
42 Sierra Front to NorCal District, Eagle Lake Field Office and Lassen Modoc Plumas Unit CAL FIRE -
43 Memorandum of Understanding

44 USDI Bureau of Land Management, Eagle Lake Field Office, Nor Cal District, the USDI Bureau of
45 Land Management, Carson City District, and CAL FIRE, Lassen Modoc Plumas Unit. The purpose of
46 this MOU is to provide efficient fire protection and suppression in the Eagle Lake Field Office's District
47 Protection Area in southeast Lassen County and northwestern Nevada. In addition, this MOU is
48 intended to enhance the sharing of fire management resources and the utilization of closest forces in the
49 completion of the agencies fire protection and suppression responsibilities.

1 Interagency Agreement between USDI, Bureau of Land Management Bishop Field Office and the
2 USDA, Forest Service Humboldt Toiyabe

3 The purpose of this agreement is to document the cooperation between the parties to define the initial
4 attack boundaries, suppression and dispatch responsibilities, provide engine and office space, duty
5 officer coverage and provide maintenance for Topaz Station.
6

7 Operating Agreement between the US Forest Service Klamath National Forest, Rogue River Siskiyou
8 National Forest, Modoc National Forest and Six Rivers National Forest; California Department of
9 Forestry and Fire Protection (CAL FIRE); Oregon Department of Forestry; Southwest Oregon District,
10 Klamath/Lake District Office, Coos Forest Protection Association; National Park Service-Redwood
11 National Park

12 Pre-planned mutual aid initial attack response by identifying the “closest forces” to each planned
13 response area, agreeing to which resources will be automatically dispatched and entering that planned
14 response in their individual dispatch databases.

15 Mutual aid will be provided for specific pre-planned initial attack response areas. Only initial attack
16 response areas that border on an agency’s DPA border will be considered for mutual aid. Resources
17 identified for automatic initial attack for these response areas will be covered under mutual aid. All
18 resources will be covered by CFMA and will provide mutual aid. All other resources being supplied by
19 the supporting agency will be covered under assistance by hire.
20

21 Four-State Mutual Assistance Operating Plan (California, Nevada, Arizona, Utah)

22 This agreement is between Bureau of Indian Affairs: Colorado River Agency and Fort Yuma
23 Agency; Bureau of Land Management: California Desert District, Las Vegas Field Office,
24 Arizona Strip Field Office, Phoenix District Office, Yuma Field Office, Lake Havasu Field
25 Office and Kingman Field Office; National Park Service: Lake Mead National Recreation Area, Mojave
26 National Preserve, Death Valley National Park and Joshua Tree National Park; US Fish and Wildlife
27 Service: Arizona Yuma Complex; US Forest Service: Spring Mountain National Recreation Area. The
28 purpose of this agreement is to improve intrastate and interstate utilization of closest initial attack
29 resources. Enhance coordination of fire management objectives between federal agencies in the four
30 adjoining states within the first 24 hours of an incident.
31

32 Initial Attack Operating Plan Western Great Basin and California Coordination Centers. This operating
33 plan exists to document the intent of the participating agencies to provide specified fire suppression
34 forces to each other. This plan is intended to document the agencies methods of complying with the
35 National Interagency Mobilization Guide, Chapter 10 and provide for State of California resources
36 which are often involved in this response. This plan in no way alters local initial attack (IA) agreements
37 and, in fact, may enhance the execution of local IA agreements by improving the response time.
38 Resources provided by CAL FIRE will be in accordance with CFMA, when responding to federal
39 wildland agency incidents in Nevada.
40

41 Airspace Boundary Management Plan

42 The requirement for increased management and coordination is due to the possibility of two or more
43 agencies/cooperators conducting simultaneous, uncoordinated aviation operations within those areas
44 which would unknowingly put the responding aerial operations within close proximity to another,
45 placing aircraft and crews at risk. The purpose of this plan is to identify such boundaries and initial
46 attack zones and provide means of communication, coordination, and airspace deconfliction within those
47 areas. Aerial operations on, or adjacent to agency/cooperator boundaries, and areas where a neighboring
48 agency/cooperator provides fire suppression on lands administered by the adjoining agency/cooperator
49 (mutual aid, shared, or exchanged initial attack areas or zones) require increased management and
50 coordination.

1 **Local Agreements**

2 Numerous local agreements exist between Units in California. Many of the border units have initial
3 attack agreements in place to request assistance from Units across GACC borders for initial attack
4 resources.

5
6 **Initial Attack Border Agreements**

7 The purpose of the following agreements is to improve efficiencies and effectiveness by facilitating the
8 exchange of information, personnel, equipment, aircraft, supplies and services among the bordering
9 cooperating agencies.

10
11 Department of Interior, Bureau of Land Management: Northern California District, Winnemucca
12 District, Lakeview District, Burns District and Vale District

13
14 Fish and Wildlife Service: Sheldon-Hart Mountain NWR, Malheur National Wildlife Refuge

15
16 Department of Agriculture, Forest Service: Fremont-Winema National Forest and Modoc National
17 Forest

18 Oregon Department of Forestry-Klamath-Lake District

19
20 Selection areas in the current ordering system are open or can be opened to Units who have initial attack
21 agreements.

22
23 Normally operational procedures are in place to return resources in a timely manner and not to utilize
24 this process for extended needs. Contact the GACC to open these selection areas.

25
26 **Non-Suppression Activity Agreements**

27 Reimbursement Processes for Forest Service and Department of Interior

28 These agreements are in place for Non-Suppression activities, including fuels projects and rehabilitation
29 of public lands.

30 Reimbursement process for non-suppression activities under Forest Service/DOI Master
31 Interagency Agreement – extended to September 30, 2015

32
33 Agreement Number References:

34 BLM Agreement # L16PG00129
35 BIA Agreement #2013-K00441-MOU-002
36 NPS Agreement #09560160054
37 FWS Agreement #FF09-R220-16-M-6002
38 FS Agreement #16-1A-11132543-057
39

40 Reimbursement Processes for Federal Agencies and CAL FIRE (CFMA)

41 Several provisions of the CFMA allow the Federal Agencies and CAL FIRE to jointly conduct
42 cooperative projects and engage in certain non-suppression activities.

43 Reference the CFMA at: <http://gacc.nifc.gov/oscc/cwgc/docs/2013cfma/FinalCFMA20132018.pdf>

44
45 Reimbursement Process for Forest Service with Local Fire Departments

46 Cooperative Fire Agreements allow for the use of local fire department resources in certain
47 nonsuppression activities, i.e. prescribed burning. Reimbursement for these activities is different from
48 processes used to reimburse for suppression activities.

49 Reference: <http://www.fs.usda.gov/detail/r5/fire-aviation/management/?cid=stelprdb5363446>

50

1 **Interagency Facilities**

2

3 **Northern Region**

4

5 Operations, Northern California Geographic Area Coordination Center (North Ops. ONCC):

6 Combines the U.S. Forest Service, the CAL FIRE Northern Region, the BLM Northern
7 California Region, National Fish & Wildlife Service, Bureau of Indian Affairs, and the National
8 Park Service into one cooperating unit. The facility is currently administered under a
9 Memorandum of Understanding between these agencies. North Ops will maintain a file copy of this
10 agreement.

11

12 Camino Interagency Command Center (CICC):

13 Combines the Eldorado National Forest, Lake Tahoe Basin Management Unit and CAL FIRE Amador-
14 El Dorado Unit into one cooperating unit.

15

16 North Coast Interagency Communication Center (NCIC):

17 Combines the Six Rivers National Forest, Redwood National Park, Hoopa Reservation, and the
18 Humboldt Bay National Wildlife Refuge into one cooperating unit.

19

20 Grass Valley Emergency Command Center (GVCC):

21 Combines the Tahoe National Forest and CAL FIRE Nevada-Yuba-Placer Unit into one cooperating
22 unit.

23

24 Mendocino Fire Center (MNFC):

25 Combines the Mendocino National Forest, Golden Gate NRA, Point Reyes National Seashore, Hawaii
26 Volcanos National Park and Sacramento National Wildlife Refuge into one cooperating unit.

27

28

29 Modoc Interagency Command Center (MICC):

30 Combines Modoc National Forest, Lava Beds National Monument and the National Fish & Wildlife
31 Lower Klamath Refuge into one cooperating unit.

32

33 Redding Interagency Command Center (RICC):

34 Combines the Shasta-Trinity National Forests, Whiskeytown National Recreational Area and CAL FIRE
35 Shasta-Trinity Unit into one cooperating unit.

36

37 Susanville Interagency Fire Center (SIFC):

38 Combines the Lassen National Forest, BLM Northern California Region, Lassen Volcanic National
39 Park, and CAL FIRE Lassen-Modoc-Plumas Unit into one cooperating unit.

40

41 Yreka Interagency Command Center (YICC):

42 Combines the Klamath National Forest and CAL FIRE Siskiyou Unit into one cooperating unit.

43

44

45

46

47

48

49

50

Southern RegionOperations, Southern California Geographic Area Coordination Center (South Ops. OSSC):

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 (OVCC):

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 Agency into one cooperating unit.

Appendix – Exhibits

FORM	LINK
Interagency Forms	https://www.nifc.gov/nicc/logistics/coord_forms.htm
CAL OES	http://www.caloes.ca.gov/
Chapter 10	
Resources Extension Request	https://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	https://www.nifc.gov/nicc/logistics/coord_forms/detail_request_2014.pdf
Chapter 40	
National Mobile Food Service/Shower Request Form	https://www.nifc.gov/nicc/logistics/coord_forms/Food_Shower_Request_Form.pdf
Chapter 50	
Incident Aircraft Certification Form	

Aircraft Flight Request Form (FS 9400-1a)	https://gacc.nifc.gov/rmcc/dispatch_centers/r2mtc/dispatch/Aviation_folder/Aircraft%20Flight%20Request.pdf
Fire Traffic Area (FTA)	https://www.nwcg.gov/sites/default/files/publications/PMS_505d.pdf
Interagency Request for Temporary Flight Restriction (FAR Part 91.137)	https://www.nifc.gov/nicc/logistics/coord_forms/tfr.pdf
FORM	LINK
Passenger and Cargo Manifest	http://www.nifc.gov/nicc/logistics/coord_forms/Crew_Manifest_Test_Form.pdf
Infrared Aircraft Scanner Order	https://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	
FC 106 Intercom Voice Out Script	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
Emergency Release Form	https://www.nifc.gov/nicc/logistics/coord_forms/emergency_release_form.pdf

California Frequency Tones**STANDARD CTCSS TONES USED IN REGION 5**

<u>TONE</u>	<u>FREQUENCY</u>	<u>NAC</u>
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 manager
- 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

A aircraft is considered "released" 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.)