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## CHAPTER 10

### OBJECTIVES, POLICY, AND SCOPE OF OPERATION

#### Mission Statement

The principal mission of the National Interagency Coordination Center (NICC) at the National Interagency Fire Center (NIFC) is the cost effective and timely coordination of land management agency successful emergency response for wildland fire. As a partner in the National Response Framework (NRF) and as interagency cooperators, we will also meet the requirements of all-hazard incidents as directed by the NRF or Presidential and Secretarial direction. This is accomplished through planning, situation monitoring, and expediting resource orders between the Bureau of Indian Affairs (BIA) Areas, Bureau of Land Management (BLM) States, National Association of State Foresters (NASF), Fish and Wildlife Service (FWS) Regions, Forest Service (FS) Regions, National Park Service (NPS) Regions, National Weather Service (NWS) Regions, Federal Emergency Management Agency (FEMA) Regions through the United States Fire Administration (USFA) and other cooperating agencies.

The National 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 cost effective incident support services available are provided. It is designed to accommodate amendments as needed and will be retained as current material until amended. Local Mobilization Guides should be used to supplement the National Interagency Mobilization Guide. Geographic Areas will provide NICC two (2) copies of their Mobilization Guide and will provide amendments as issued.

#### Total Mobility

Positioning and utilizing resources to meet existing and anticipated incident, preparedness, severity, and wildland and prescribed fire needs regardless of geographic location or agency affiliation.

#### Priorities

When competition for wildland fire resources occurs among Geographic Areas, the National Multi-Agency Coordination Group (NMAC) at NIFC will establish national priorities and confirm drawdown levels.

When requested, Geographic Areas will establish priorities for their incidents and wildland fires and report them to NICC.

The single overriding suppression priority is the protection of human life – both, that of our firefighters and of the public.

In setting national priorities and drawdown levels, the following criteria will be considered:

- Protecting communities and community infrastructure, other property and improvements, and natural and cultural resources.
- Maintaining initial action capability.
- Limiting costs without compromising safety.
- Meeting agency suppression objectives.
- Support to National Response Framework (NRF) taskings.

## 1 **Local and Geographic Area Drawdown Levels and National Ready Reserve**

2 Drawdown is the predetermined number and type of suppression resources that are required to  
3 maintain viable initial attack (IA) capability at either the local or geographic area. Drawdown  
4 resources are considered unavailable outside the local or Geographic Area for which they have  
5 been identified. Drawdown is intended to ensure adequate fire suppression capability for local  
6 and/or Geographic Area managers, and enable sound planning and preparedness at all  
7 management levels.

8  
9 Although drawdown resources are considered unavailable outside the local or geographic area  
10 for which they have been identified, they may still be reallocated by the Geographic Area or  
11 National Multi-Agency Coordinating Group (NMAC) to meet higher priority obligations.

12  
13 Local drawdown is established by the local unit and/or the local MAC group and implemented  
14 by the local dispatch office. The local dispatch office will notify the Geographic Area  
15 Coordination Center (GACC) of local drawdown decisions and actions.

16  
17 Geographic area drawdown is established by the Geographic Area Multi-Agency Coordination  
18 Group (GMAC) and implemented by the GACC. The GACC will notify the local dispatch  
19 offices and the National Interagency Coordination Center (NICC) of Geographic Area drawdown  
20 decision and actions.

21  
22 National Ready Reserve is a means by which the NMAC identifies and readies specific  
23 categories, types and numbers of fire suppression resources in order to maintain overall national  
24 readiness during periods of actual or predicted national suppression resource scarcity.

25  
26 National Ready Reserve implementation responsibilities are as follows:

- 27 • NMAC establishes National Ready Reserve requirements by resource category, type and  
28 number.
- 29 • NICC implements NMAC intent by directing individual GACCs to place specific  
30 categories, types, and numbers of resources on National Ready Reserve.
- 31 • GACCs direct local dispatch centers and/or assigned IMTs to specifically identify  
32 resources to be placed on National Ready Reserve. Resources must have at least 7 days  
33 left in 14 day rotation (extensions will not be factored in this calculation).
- 34 • GACCs provide NICC specific names of National Ready Reserve resources.
- 35 • NICC mobilizes National Ready Reserve resources through established ordering channels  
36 as necessary. When ordered, National Ready Reserve resources must be en route to the  
37 new assignment within specific timeframes.

38  
39 NMAC will adjust ready reserve requirements as needed. Furthermore, in order to maintain  
40 national surge capability, the NMAC may retain available resources within a Geographic Area,  
41 over and above the established Geographic Area drawdown level.

## 1 **Scope of Operation**

### 2 **General**

#### 3 **National Response Framework (NRF)**

4 The National Response Framework (NRF) provides a comprehensive, national, all-hazards  
5 approach to domestic incident management across a spectrum of activities including prevention,  
6 preparedness, response and recovery. This Plan identifies the Forest Service as the Primary and  
7 Coordinating agency for implementing the Emergency Support Function (ESF) #4, Firefighting  
8 and identifies Department of Interior (DOI) as the Primary Agency, along with United States  
9 Department of Agriculture (USDA), for implementing ESF #11, Agriculture and Natural  
10 Resources. The Forest Service and Department of Interior also have Support Agency  
11 responsibilities under all 15 Emergency Support Functions.

12  
13 Activities will be accomplished utilizing established dispatch coordination concepts. The  
14 affected Geographic Area Coordination Center (GACC) will coordinate ordering points with  
15 Regional Response Coordination Centers (RRCC) and Joint Field Offices (JFO). As necessary,  
16 it will pass on to NICC at Boise, Idaho for national response and logistical support when  
17 Geographic Area resources are fully committed. In the event of national level shortages or  
18 unavailability, the National Response Coordination Centers (NRCC) through the ESF #4 Desk in  
19 Washington, DC will pursue resolution of such shortages. Requests that originate from the  
20 NRCC will be processed through the Virginia Interagency Coordination Center (VICC) in  
21 Charlottesville, Virginia.

22  
23 Situation and damage assessment information will be transmitted through established fire  
24 suppression intelligence channels.

25  
26 In most cases, federal agencies, when requested to support the NRF, will provide base eight  
27 salaries for permanent employees. FEMA will reimburse overtime, travel, and per diem costs for  
28 all employees. Base eight salaries will be reimbursed for temporary, Administratively  
29 Determined, (AD) and State employees mobilized to assist.

#### 30 31 **Office of Foreign Disaster Assistance (OFDA)**

32 Requests for support from foreign countries other than those countries with which the  
33 Departments of Agriculture and Interior have agreements (Canada and Mexico) and  
34 arrangements (Australia and New Zealand) will come to NIFC from the Forest Service  
35 International Programs' Disaster Assistance Support Program (DASP) through the U.S. Agency  
36 for International Development's Office of Foreign Disaster Assistance (OFDA). OFDA has the  
37 responsibility to coordinate the U.S. Government's response to international disasters. Refer to  
38 the International Emergency Assistance Response Process, Operating Plan for USDA Forest  
39 Service.

#### 40 41 **Mobilization/Demobilization**

42 NICC will coordinate the movement of all resources across Geographic Area dispatch  
43 boundaries not covered by local operating plans or other direction found in this Guide. When it  
44 is reasonable to expect containment prior to the next operational period, dispatch centers at the  
45 local level should coordinate directly if the resources are used for initial attack on adjacent  
46 jurisdictions. If it becomes evident the incident will not be contained during the first operational  
47 period, resources mobilized will be ordered through established ordering channels.

48

1 Resource mobilization and reassignments between Northern California Operations and Southern  
2 California Operations, and between the Western Great Basin and Eastern Great Basin do not  
3 require resource orders through NICC.  
4

5 Units responding to NICC requests are responsible for ensuring the resources dispatched meet  
6 the criteria specified in this Guide and/or the National Wildfire Coordinating Group (NWCG)  
7 Wildland Fire Qualification System Guide (PMS 310-1, May 2008).  
8

### 9 **Work/Rest, Length of Assignment, and Days Off**

10 To maintain safe and productive incident activities, incident management personnel must  
11 appropriately manage work and rest periods, assignment duration and shift length for all incident  
12 personnel.  
13

14 To assist in mitigating fatigue, days off are allowed during and after assignments. If necessary to  
15 reduce fatigue, the Type 1/2 Incident Commander (IC) or Agency Administrator (AA) (incident  
16 host or home unit) may provide time off supplementary to mandatory days off requirements.  
17

18 For Type 3 – 5 incidents, paid days off should be the exception. However, if necessary, the  
19 Agency Administrator (incident host or home unit) may authorize day(s) off with pay.  
20

21 The IC or AA authority to grant a day off with pay lies within 5 USC 6104, 5 CFR 610.301-306,  
22 and 56 CG Decision 393 (1977).  
23

### 24 **Work/Rest Guidelines**

25 Work/Rest Guidelines should be met on all incidents. Plan for and ensure all personnel are  
26 provided a minimum 2:1 work/rest ratio (for every 2 hours of work or travel, provide 1 hour of  
27 sleep and/or rest).  
28

29 Work shifts that exceed 16 hours and/or consecutive days that do not meet the 2:1 work/rest ratio  
30 should be the exception, and no work shift should exceed 24 hours. However, in situations  
31 where this does occur (for example, initial attack), incident management personnel will resume  
32 2:1 work/rest ratio as quickly as possible.  
33

34 **The intent of the guidelines is to manage fatigue** and provide flexibility for IC's and AA's  
35 managing initial attack, extended attack, and large fires. The guidelines are designed to ensure  
36 that for every 2 hours of work or travel, 1 hour of time off should be provided within a 24-hour  
37 period. It does not matter when the 24-hour period starts; all time recorded on the clock is  
38 counted as hours of work; time off the clock is counted as hours of rest, including meal breaks.  
39

40 The IC or AA must justify work shifts that exceed 16 hours and those that do not meet 2:1  
41 work/rest ratio. Justification will be documented in the daily incident records. Documentation  
42 shall include mitigation measures used to reduce fatigue.  
43

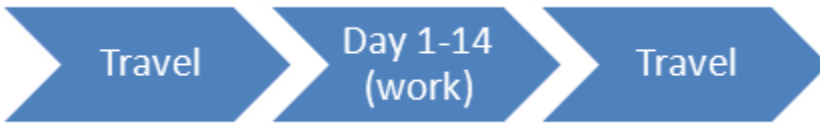
44 The Work/Rest Guidelines do not apply to aircraft pilots assigned to an incident. Pilots must  
45 abide by applicable Federal Aviation Administration (FAA) guidelines, or agency policy if more  
46 restrictive.  
47  
48  
49

## 1 **Length of Assignment**

2 Assignment Definition: An assignment is defined as the time period (days) between the first full  
3 operational period at the first incident or reporting location on the original resource order and  
4 commencement of return travel to the home unit.

5

6 Length of Assignment: Standard assignment length is 14 days, exclusive of travel from and to  
7 home unit.



8

9 **Time spent in staging and preposition status counts toward the 14 day limit, regardless of**  
10 **pay status, for all personnel, including Incident Management Teams.**

11

12 Days Off: After completion of a 14 day assignment and return to the home unit, two (2)  
13 mandatory days off will be provided (2 after 14) (State regulations may preclude authorizing this  
14 for State employees). Days off must occur on the calendar days immediately following the  
15 return travel in order to be charged to the incident (5 U.S.C. 6104, 5 CFR 610. 301-306, and 56  
16 Comp. Gen. Decision 393 (1977)). If the next day(s) upon return from an incident is/are a  
17 regular work day(s), a paid day(s) off will be authorized.

18

19 Pay entitlement, including administrative leave, for a paid day(s) off cannot be authorized on the  
20 individual's regular day(s) off at their home unit. Agencies will apply holiday pay regulations,  
21 as appropriate. A paid day off is recorded on home unit time records according to agency  
22 requirements.

23

24 Casuals (ADs) and contract resources are not entitled to paid day(s) off upon release from the  
25 incident or at their point of hire.

26

27 Contract resources are not entitled to paid day(s) off upon release from the incident or at their point  
28 of hire.

29

30 Home unit Agency Administrators may authorize additional day(s) off with compensation to  
31 further mitigate fatigue. If authorized, home unit program funds will be used.

32

33 All length of assignment rules apply to aviation resources, including aircraft pilots  
34 (notwithstanding the FAA and agency day off regulations).

35

## 36 **Assignment Extension**

37

38 Prior to assigning incident personnel to back-to-back assignments, their health, readiness, and  
39 capability must be considered. The health and safety of incident personnel and resources will not  
40 be compromised under any circumstances. Personnel should anticipate the possibility of an  
41 extension when taking an assignment to Alaska.

42

43

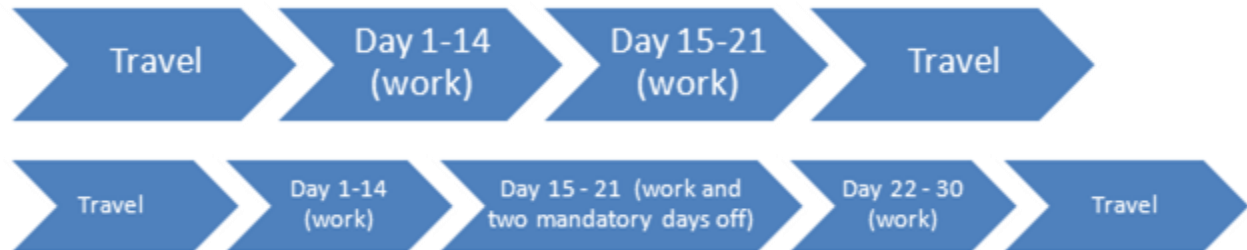
44

45

1 Assignments may be extended when:

- 2 • Life and property are imminently threatened,  
 3 • Suppression objectives are close to being met, or  
 4 • Replacement resources are unavailable or have not yet arrived.

5 Upon completion of the standard 14 day assignment, an extension of up to an additional 14 days  
 6 may be allowed (for a total of up to 30 days, inclusive of mandatory days off and exclusive of  
 7 travel).



10 Contracts, Incident Blanket Purchase Agreements (I-BPAs) and Emergency Equipment Rental  
 11 Agreements (EERAs) should be reviewed for appropriate pay requirements and length of  
 12 assignment. If the contract, I-BPA or EERAs do not address this, the Incident  
 13 Finance/Administration Section Chief or the procurement official should be consulted as to  
 14 whether compensation for a day off is appropriate.

15  
 16 **Single Resource/Kind Extensions:**

17 The Section Chief or Incident Commander will identify the need for assignment extension and  
 18 will obtain the affected resource's concurrence. The Section Chief and affected resource will  
 19 acquire and document the home unit supervisor's approval.

20  
 21 The Incident Commander approves the extension. If a convened Geographic or National Multi-  
 22 Agency Coordinating Group (GMAC/NMAC) directs, the Incident Commander approves only  
 23 after GMAC/NMAC concurrence.

24  
 25 If the potential exists for reassignment to another incident during the extension, the home unit  
 26 supervisor and affected resource will be advised and must concur prior to reassignment.

27  
 28 **Incident Management Team Extensions**

29 Incident Management Team extensions are to be negotiated between the incident Agency  
 30 Administrator, the Incident Commander, and the GMAC/NMAC (if directed).

31  
 32 A copy of the documentation should be attached to timesheets. The Assignment Extension Form  
 33 can be found in Chapter 20.

34  
 35 **Incident Operations Driving**

36 These standards address driving by personnel actively engaged in wildland fire or all-hazard  
 37 response activities, including driving while assigned to a specific incident or during initial attack  
 38 fire response (includes time required to control the fire and travel to a rest location). In the  
 39 absence of more restrictive agency policy, these guidelines will be followed during mobilization  
 40 and demobilization as well. Individual agency driving policies shall be consulted for all other  
 41 non-incident driving.

- 42 • Agency resources assigned to an incident or engaged in initial attack fire response will  
 43 adhere to the current agency work/rest policy for determining length of duty day.

- 1 • No driver will drive more than 10 hours (behind the wheel) within any duty day.
- 2 • Multiple drivers in a single vehicle may drive up to the duty day limitation provided no
- 3 driver exceeds the individual driving (behind the wheel) time limitation of 10hours.
- 4 • A driver shall drive only if they have had at least 8 consecutive hours off duty before
- 5 beginning a shift.

6  
7 Exception to the minimum off-duty hour requirement is allowed when **essential** to:

- 8 • Accomplish **immediate** and **critical** suppression objectives, or
- 9 • Address **immediate** and **critical** firefighter or public safety issues.
- 10 • As stated in the current agency work/rest policy, documentation of mitigation measures
- 11 used to reduce fatigue is required for drivers who exceed 16hour work shifts. This is
- 12 required regardless of whether the driver was still compliant with the 10-hour individual
- 13 (behind the wheel) driving time limitations.

### 14 15 **Initial Attack Definition**

16 Initial Attack (IA) is a planned response to a wildfire, given the wildfire's potential fire behavior.  
17 The objective of initial attack is to stop the spread of the wildfire and suppress it at least cost  
18 consistent with firefighter and public safety.

19  
20 An initial attack wildfire is generally contained by resources initially dispatched, without  
21 significant augmentation of reinforcements, within two hours after initial attack, and full control  
22 is expected within the first burning period.

23 Dispatch centers are to inform all resources of the name of the assigned Incident Commander  
24 and all other pertinent information. All changes in Incident Command leadership will be  
25 announced to assigned and incoming resources during initial and extended attack incidents. This  
26 information should also be relayed to Fire Management staff.

27  
28 Initial attack involving the commitment of resources across recognized dispatch boundaries must  
29 comply with the following guidelines:

- 30 • Resources dispatched are identified in formalized Agreements, Operating Plans, or
- 31 Memoranda of Understanding and are located on/or adjacent to mutual jurisdictional
- 32 wildland fire management boundaries.
- 33 • GACCs may order initial attack airtankers, lead planes, and Aerial Supervision Modules
- 34 (ASM1) from neighboring GACCs, as defined in Geographic Area Mobilization Guides.
- 35 • At the time it becomes evident the incident will not be contained during the first
- 36 operational period, resources involved will be formally ordered through established
- 37 ordering channels.

### 38 39 **Resource Mobilization**

40 To ensure safe and efficient mobilization of resources to incidents, resources are requested and  
41 mobilized using the Resource Ordering and Status System (ROSS). Standard interagency  
42 mobilization processes are identified within the Interagency Standards for the ROSS Operations  
43 Guide (ISROG) located at the following website:

44 <http://www.nifc.gov/nicc/logistics/references/ISROG.pdf>

45  
46 **NICC will not process requests for resources “after the fact.” i.e. requests for resources**  
47 **which have mobilized to an incident prior to receiving a resource order request.**  
48

1 **NICC will not process requests for Task Forces. In order to facilitate a timely, cost**  
2 **effective response to wildland fire incidents, Task Forces may be configured and mobilized**  
3 **locally, however requests for Task Force components will be placed as individual single**  
4 **resource requests through established ordering channels.**

5  
6 The Food Service Request Form (see chapter 20), the Infrared Aircraft Scanner Request Form  
7 (see chapter 20), and the Preparedness/Detail Request Form (see chapter 20) are the approved  
8 forms that, when associated with a ROSS request, satisfy documentation required of resource  
9 mobilization.

10  
11 Prior to incident mobilization, all resources will be requested, by a standard resource  
12 categorization and identified with a unique request number through established dispatch  
13 channels.

- 14 • The standard categorization system is:

15 A= Aircraft

16 O= Overhead

17 C= Crews

18 E= Equipment

19 S= Supplies

- 20 • Responsible agency management fiscal codes must be included on each approved form.  
21 (See Chapter 20 – Cost Coding.).
- 22 • A two letter (alpha) identifier for the state in which the responsible agency is located,  
23 followed by a three or four character (alpha and/or numeric) for the responsible agency,  
24 and a unique order or incident number containing a maximum of six (6) characters (alpha  
25 and/or numeric) will make up the incident/project order number.
- 26 • Resources assigned to incidents will be identified by a two (2) letter (alpha) identifier for  
27 the State in which the resource is based, followed by a three (3) or four (4) character  
28 (alpha and/or numeric) for the sending agency.

29 (See [http://www.nifc.blm.gov/nsdu/unit\\_id/Publish.html](http://www.nifc.blm.gov/nsdu/unit_id/Publish.html) for list.)

### 30 31 **National Resources**

32 National Resources are those which have national utilization, high demand, limited availability,  
33 and unique status reporting requirements identified by NICC. They are:

- 34 • Type 1 Interagency Management Team (Type 1 & NIMO)
- 35 • National Area Command Team
- 36 • National Buying Team
- 37 • Type 1 Interagency Hotshot Crew
- 38 • Smokejumper
- 39 • National Contract Airtanker
- 40 • National Contract Lead Plane
- 41 • National Aerial Supervision Module
- 42 • Modular Airborne Firefighting System
- 43 • National Contract Type 1 and Type 2 Helicopter
- 44 • Smokejumper Aircraft
- 45 • National Contract Infrared Aircraft
- 46 • Large Transport Aircraft
- 47 • National Incident Radio Support Cache (NIRSC)
- 48 • National Contract Mobile Food Services Unit
- 49 • National Interagency Support Cache (NISC) System



- 1 • NFES Managed Items
- 2 • Incident Remote Automatic Weather Station
- 3 • National Contract Mobile Shower Facilities

4

### 5 **Notification of Commitment of National Resources**

6 When requested, GACCs will notify NICC and adjoining GACCs of the commitment of National  
7 Resources within their Area. Notification of national resource commitment will be obtained via  
8 ROSS notification and/or via phone call within **fifteen (15) minutes** of commitment when  
9 National Resources:

- 10 • Are committed internally to an incident or are no longer available for dispatch,
- 11 • Are available again,
- 12 • Have location changes, or
- 13 • At the time 50% of the Smokejumpers at home bases are dispatched or committed.

14

### 15 **Unable to Fill (UTF) Procedure**

16 A 48 hour “Unable To Fill” (UTF) policy exists nationally. NICC will return requests to the  
17 ordering GACC with a “UTF” no more than 48 hours after receipt, unless notified the order can  
18 be filled. NICC will not accept or process any request previously UTF’d unless a new request  
19 number is assigned.

20

### 21 **Standard Cubes, Weight, and Gear Policy for all Personnel (Excluding Smokejumpers, 22 Rappellers, and Helicopter Managers – Refer to Chapter 60)**

23 All personnel dispatched off their unit must conform to the following limitations:

- 24 • One frameless, soft pack, not to exceed 45 pounds.
- 25 • Web gear or briefcase (not both), not to exceed 20 pounds.
- 26 • Maximum allowable crew weight, including equipment, is 5,300 pounds.
- 27 • All personnel baggage weights must be displayed separately from individual weights on  
28 flight manifests.
- 29 • Pre-identified Type 1 Incident Management Team members are authorized additional  
30 weight, not to exceed 300 pounds, for equipment per team. The Incident Commander  
31 must designate, in advance, which team members are authorized additional weight and  
32 make this a matter of record.

33

### 34 **Wildland Fire Weather Forecasts**

35 Geographic Area Coordinating Groups will provide direction and guidance, which will ensure  
36 wildland fire weather forecasts are communicated in a timely manner to firefighters on all  
37 wildland fires.

38

39

**CHAPTER 20**  
**ADMINISTRATIVE PROCEDURES**

**Ordering Channels/Cost Coding**

All agencies have designated ordering procedures for incident and wildland fire support and services. These established ordering channels provide for: rapid movement of requests, agency review, efficient utilization of resources, and cost effectiveness.

**Geographic Area Coordination Centers (GACCs)**

The GACCs act as focal points for internal and external requests not filled at the local level. GACCs are located in the following Areas:

**EASTERN – Milwaukee, Wisconsin:**

Connecticut, Delaware, Illinois, Indiana, Iowa, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, West Virginia, and Wisconsin.

**SOUTHERN – Atlanta, Georgia:**

Alabama, Arkansas, District of Columbia, East Texas (plus Texas State Forest Service in West Texas), Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Virginia, Puerto Rico, and the Virgin Islands.

**SOUTHWEST – Albuquerque, New Mexico:**

Arizona, New Mexico, and West Texas (west of the 100<sup>th</sup> Meridian).

**ROCKY MOUNTAIN – Lakewood, Colorado:**

Colorado, Kansas, Eastern Wyoming, Nebraska, and South Dakota.

**NORTHERN ROCKIES – Missoula, Montana:**

Montana, North Dakota, Northern Idaho, and Yellowstone National Park, Wyoming.

**ALASKA – Fort Wainwright, Alaska:**

Alaska.

**NORTHWEST – Portland, Oregon:**

Oregon and Washington.

**NORTHERN CALIFORNIA OPERATIONS – Redding, California:**

Northern California and Hawaii.

**SOUTHERN CALIFORNIA OPERATIONS – Riverside, California:**

Southern California and USA Pacific Islands.

**EASTERN GREAT BASIN – Salt Lake City, Utah:**

Southern Idaho, Western Wyoming, Utah, and a portion of Arizona north of the Colorado River.

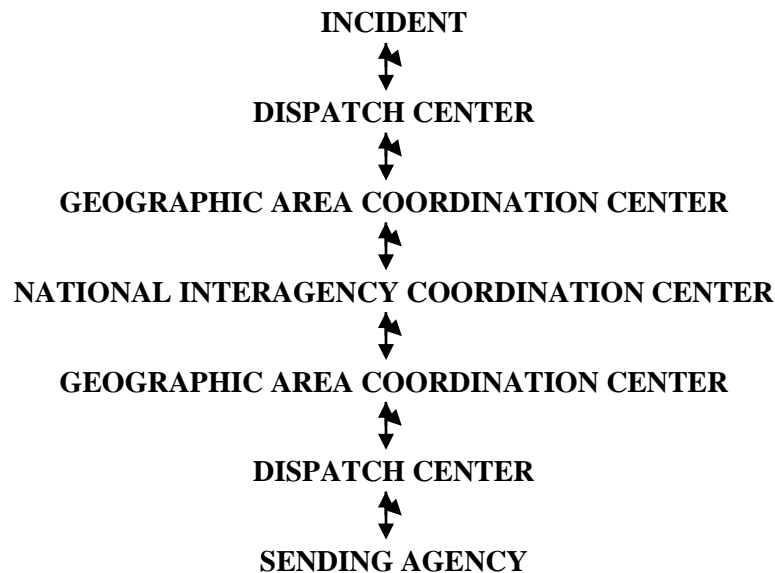
**WESTERN GREAT BASIN – Reno, Nevada:**

Nevada and a portion of California southeast of Lake Tahoe.

## 1 **Ordering Procedures**

2 Resource order requests will be processed using the Resource Ordering and Status System  
3 (ROSS). Resource order requests as the result of an incident, preparedness, severity, and  
4 wildland and prescribed fire will follow the established ordering channel displayed below.

5  
6 At the point in this flow when an order can be filled, reverse the process to insure proper  
7 notification back to the incident or requesting office. Local agency dispatch offices should use  
8 mutual aid agreements with cooperators whenever possible.



## 9 **Support to Border Fires**

10 Border fires are defined as a wildfire that has crossed the boundary from one (1) Geographic  
11 Area into another or where the fire is expected to cross the boundary within two (2) burning  
12 periods.

13  
14 Whereas both Geographic Areas have a vested interest and authority to provide resource support  
15 to the incident, they may order directly from each other in support of the incident. The following  
16 protocols apply:

- 17 • A single ordering point will be designated to ensure proper assignment and  
18 demobilization of resources. The incident will remain with the originating unit for  
19 situation reporting and prioritization.
- 20 • The dispatch organization designated as the single ordering point may place orders to  
21 either GACC using established ordering channels, however only the GACC of the  
22 originating unit expanded dispatch is authorized to place orders with NICC.
- 23 • Prior to initiating border fire support operations, concurrence and agreement must occur  
24 between the two GACCs and NICC. In order to maintain effective coordination and  
25 ensure that the appropriate resources are mobilized, daily conference calls will be  
26 conducted between both GACCs and the expanded dispatch organization for the duration  
27 of the incident.

28  
29  
30  
31  
32

## 1 **Mobilization and Demobilization Information**

2 Travel information for resources will be transmitted by using the ROSS Travel function. Each  
3 travel segment will identify mode of travel, carriers name with flight numbers, departure and  
4 arrival locations with estimated departure time and estimated arrival time (ETD/ETA) using the  
5 local time and time zone.

## 7 **Non-Incident Related Ordering**

8 Resource acquisition not related to an incident, preparedness, severity, and wildland fire may  
9 also follow these ordering procedures. The use of appropriate cost coding procedures is  
10 required. Procedures for National Interagency Support Cache ordering are located within  
11 Chapter 20.

## 13 **Cost Coding**

### 14 Interagency Fire and Severity Activities

15 The five (5) Federal agencies with Wildland Fire Management funds (BLM, BIA, NPS, FWS,  
16 and USFS) have an Interagency Agreement for Fire Management which provides a basis for  
17 cooperation on all aspects of wildland fire activities. Included in this agreement is the direction  
18 to NOT bill for services rendered for emergency fire suppression, including severity activities.

19  
20 All fire suppression orders are to have an interagency FireCode assigned by the ordering office.  
21 The BLM, FWS, NPS and BIA will use a four (4) digit interagency FireCode to track and  
22 compile costs for all severity activities; the ordering office must include the word “severity”  
23 within the resource order incident name. (Information on the interagency FireCode can be found  
24 at: [https://www.firecode.gov/help/User\\_Guide.pdf](https://www.firecode.gov/help/User_Guide.pdf))

25  
26 All fire suppression orders are to have a four (4) digit interagency FireCode assigned by the  
27 ordering office. Interagency dispatch procedures have been established to incorporate assigning  
28 one FireCode per fire for use by all federal wildland fire agencies.

29  
30 Orders processed through NICC must have at least one of the following federal agency cost  
31 codes assigned by the ordering office. Financial codes should be consistent with the Incident  
32 Type.

## 34 **Bureau of Land Management (BLM)**

35 The BLM wildland fire management cost coding is divided into eleven (11) activities:

- 36 • Wildland Fire Preparedness LF1000000
- 37 • Fire Facilities LF3300000
- 38 • Suppression Operations LF2000000
- 39 • Severity LF2100000
- 40 • Emergency Stabilization LF2200000
- 41 • Reimbursables: Fire LF6900000, All Risk LF6910000
- 42 • Hazardous Fuels: LF3100000
- 43 • State Assist: Suppression LF5610000, Preparedness LF5710000
- 44 • Rural Fire Assistance LF3500000
- 45 • Burned Area Rehab LF3200000
- 46 • Joint Fire Science Program LF3400000
- 47 • Fire Trespass L53200000
- 48 • Training Publications LF5810000

49

1 As with all BLM fire operations activities (suppression, rehabilitation and fuels), a project  
 2 number is required regardless of the subactivity code being used. The standard fund coding  
 3 guidelines used for suppression, rehabilitation, and fuels activities apply. Also, note that the  
 4 standard severity coding procedure of converting from the severity number to a fire number  
 5 applies when dispatched to a specific fire. All fire severity numbers have been assigned under  
 6 program LF2000000.HT0000.

### 8 **Bureau of Indian Affairs (BIA)**

9 The BIA wildland fire management funding is divided into seven (7) activities and various sub-  
 10 activities:

11	• Wildland Fire Preparedness	92200
12	Preparedness	92120
13	Interagency Fair Share	92130
14	National Programs	92140
15	Self governance	92900
16	Wildland Fire Preparedness	92T00
17	Interagency Hotshot Crew	92U00
18	Fire Ready Reserve	92V00
19	• Construction & Deferred Maintenance	92400
20	• Emergency Suppression	92500
21	Suppression	92310
22	Emergency Stabilization	92320
23	Severity	92350
24	• Hazardous Fuels Reduction Operations	92H00
25	• Burned Area Rehabilitation	92B00
26	• Rural Fire Assistance	92R00
27	• Reimbursable – Wildland Fire Management	9FIRE
28	Preparedness	9F100
29	Emergency Operations	9F200
30	Burned Area Rehabilitation	9F300
31	Haz. Fuels Reduction Operations	9F400
32	All Risk Assistance	9F600
33	Proceed Sales – Property/Equip	9F700

34  
 35 All cost codes require a six digit organization code, four digit fiscal year, then sub-activity and  
 36 finally the interagency FireCode or project number [when applicable]. The interagency  
 37 FireCode will be used with the 92500 and 92B00 activities. The use of 92200, 92400, 92H00,  
 38 92R00, and 9FIRE activities may require a project number.

39  
 40 Bureau of Indian Affairs personnel will use FireCode to assign one code annually for all severity  
 41 assistance provided to the Forest Service.

42  
 43 The interagency FireCode will be used by the Bureau of Indian Affairs for tracking and  
 44 compiling costs for wildland fire suppression and for severity activities.

## 1 National Park Service (NPS)

2 The NPS wildland fire management cost coding is divided into seven (8) activities and twenty-  
3 five (27) sub-activities:

4	• Wildland Fire Preparedness	8500
5	Readiness	P11
6	Fire Research	P13
7	Fire Management Planning	P14
8	Base-8 for Preparedness Personnel while engaged	P21
9	in Suppression Activities	
10	• Facilities Construction & Maintenance	8505
11	Facilities Construction & Maintenance	D12
12	• Fire Suppression Operations	8530
13	Wildland Fire Suppression	E11
14	Emergency Stabilization	E13
15	Severity/Step-Up	E14
16	• Burned Area Rehabilitation	8540
17	Burned Area Rehabilitation	B11
18	Burned Area Monitoring	B14
19	• Hazardous Fuels Reduction – Non-WUI	8550
20	Fuels Management – Non-WUI	H11
21	Hazardous Fuels Projects – Prescribed Fire	H12
22	Hazardous Fuels Compliance	H13
23	Hazardous Fuels Monitoring	H14
24	Hazardous Fuels Projects – Mechanical	H22
25	Hazardous Fuels Projects – Other	H32
26	• Wildland Urban Interface - WUI	8560
27	Wildland Urban Interface Management	W11
28	Wildland Urban Interface Projects – Prescribed Fire	W12
29	Wildland Urban Interface Compliance	W13
30	Wildland Urban Interface Monitoring	W14
31	Wildland Urban Interface Community Assistance	W15
32	Wildland Urban Interface Project – Mechanical	W22
33	Wildland Urban Interface Projects – Other	W32
34	• Rural Fire Assistance	8570
35	Rural Fire Assistance	R11
36	• Fire Protection Assistance	8520
37	National Income Account	F11
38	Expenditure Account – Preparedness	F12
39	Expenditure Account – Operations	F13

40  
41 The interagency FireCode will be used by the National Park Service for tracking and compiling  
42 costs for wildland fire suppression and for severity activities.

## 44 Fish and Wildlife Service (FWS)

45 The FWS wildland fire management cost coding is divided into five (5) activities:

46	• Wildland fire Preparedness	FF.F10000##ZZZZ0.XX
47	• Suppression Operations	FF.F20000##ZZZZ0.XX
48	• Severity	FF.F21000##ZZZZ0.XX
49	• Emergency Stabilization	FF.F22000##ZZZZ0.XX

1	• Burned Area Rehabilitation	FF.F32000##ZZZZ0.XX
2	• Hazardous Fuels Reduction Operations	FF.F31000##NZZZZ.XX
3	• Wildland Urban Interface Projects	FF.F31000##WZZZZ.XX
4	• Rural Fire Assistance	FF.F35000##ZZZZ0.XX

5  
6 *## = agency specific coding*

7 *ZZZZ = project assigned code/FireCode*

8 *XX = ABC Code*

9  
10 All cost codes require a ten-digit cost center, , then the Work Break down Structure (WBS),  
11 which includes the interagency FireCode or project number. The interagency FireCode will be  
12 used with the suppression WBS. All fire operations activities require a project number.

13  
14 The interagency FireCode will be used by the Fish and Wildlife Service for tracking and  
15 compiling costs for wildland fire suppression and for severity activities.

### 16 **Forest Service (FS)**

17 The interagency FireCode Program will be used to generate a four (4) character code that will be  
18 used to track and compile costs.

- 19
- 20 • “P” codes represent wildland fires.
  - 21 • “S” codes represent severity requests. Each Region/Forest will have two S-codes for  
22 severity. One code for Washington Office (National) approved severity and a second  
23 code for Regional Office approved severity. Region/Unit overrides will be used.

24  
25 S (region number) 1111-Short duration severity, approved at the Regional level. Each  
26 Region/Forest should use their own override.

27 S (region number) 9999-Longer duration, approved at the National level. Each Region/Forest  
28 should use their own override.

29  
30 FS Severity Assistance to DOI will use the following codes by DOI Bureau.

- 31 S70001 1502 -FS resource used on **BIA** severity orders
- 32 S70002 1502 -FS resource used on **BLM** severity orders
- 33 S70003 1502 -FS resource used on **FWS** severity orders
- 34 S70004 1502 -FS resource used on **NPS** severity orders

- 35
- 36 • “F” codes indicate FEMA supported incidents. An “F” code will be assigned by the  
37 Forest Service Regional Office that is within the affected FEMA Region. Individual  
38 resources ordered to a FEMA incident will charge to the appropriate “F” code. Units  
39 providing support to a FEMA incident will charge to the “F” code in accordance with the  
40 FS annual incident job code guidance. Under the National Response Framework (NRF),  
41 overtime, travel, and per diem are reimbursable. Base salary of all employees on  
42 assignment to a FEMA incident will be charged to the appropriate “F” code and paid  
43 from the Emergency Operations (WFSU) account.

44  
45  
46  
47  
48  
49

## 1 **Overhead/Crews**

2 Personnel must be requested by the description found in the Fireline Handbook, NWCG  
3 Handbook 3, PMS 410-1, NFES 000065 (March 2004) and in the National Interagency Incident  
4 Management System (NIIMS) Wildland Fire Qualification System Guide, PMS 310-1, NFES  
5 001414 (May 2008). All requests will be in one of these categories:

- 6 • C = Crews by type
- 7 • O = Overhead by position title
- 8 • IA = Initial Attack Rappelers and Smokejumpers

## 10 **Overhead Mobilization and Demobilization**

11 Units filling requests for personnel are responsible for ensuring all performance criteria are met.  
12 Requests will be processed as "fully qualified" unless "Trainee Acceptable" is selected as an  
13 inclusion in ROSS. The sending unit must designate a Flight Manager when two (2) or more  
14 personnel travel together to the same incident via non-commercial air transport. Refer to Chapter  
15 60 for Flight Manager responsibilities.

16  
17 Supplemental Fire Department Resources are overhead tied to a local fire department by general  
18 agreements that are mobilized primarily for response to incidents/wildland fires outside of their  
19 district or mutual aid zone. They are not a permanent part of the local fire organization and are  
20 not required to attend scheduled training, meetings, etc. of the department staff.

21 When mobilizing Supplemental Fire Department Resources outside of the fire district or mutual  
22 aid zone the following will apply:

23 Mobilization will follow established ordering procedures as identified in National, Geographic,  
24 and Local Mobilization Guides. Resources will be mobilized from the Host Dispatch Zone in  
25 which the department is located. Personnel will be provided a copy of the resource order request  
26 after confirmation of availability and prior to departure from their home jurisdiction. Resource  
27 orders shall clearly indicate incident assignment, incident location, expected incident arrival  
28 time, and any additional special needs or equipment authorizations, e.g. cellular phones, laptops,  
29 and rental vehicles.

30  
31 NICC will not accept requests for clerical, driver, or laborer positions. It is not cost effective to  
32 hire and transport such personnel when they are normally available from local sources.

33 If a request requires individuals to be self-sufficient for the duration of the assignment, they must  
34 be able to procure food, lodging, and local transportation.

35  
36 **Name requests for suppression or all-hazard incidents should be rare and are appropriate**  
37 **only for highly specialized positions or to meet specific agency objectives (for example,**  
38 **name requests between state agencies).** The ordering unit must confirm availability for the  
39 individual being requested prior to placing the request.

40  
41 Severity requests often involve strategic movement of resources from areas with lower fire  
42 potential. In these cases, name requests may be appropriate and are typically directed by agency  
43 managers.

44  
45 Name requests charged to budgeted/programmed, non-suppression funds are acceptable and will  
46 be processed without delay.

47  
48 All name requests not filled by the sending unit will be returned to the requesting unit by NICC  
49 as UTF.



1 Unless specifically excluded, ADs and private contractors will be accepted for suppression and  
2 severity orders.

3  
4 During demobilization of resources, emphasis will be placed on having personnel home no later  
5 than 2200 hours local time. Occasionally, the availability of large transport aircraft will dictate  
6 timeframes during demobilization.

### 7 **Crews**

8 Crews will be ordered by a standard type. Three (3) types exist for National or interagency  
9 assignments. They are; Type 1, Type 2, and Type 2 with IA (initial attack) capability. Refer to  
10 Chapter 60 for minimum crew standards for national mobilization.

11  
12 NIFC Forest Service has contracted nationally for T-2IA Crews (National Contract Resources, or  
13 NCR). National Contract Resources (NCR) are hosted by local units (Host Unit Coordination  
14 Centers, or HUCC) which are contractually required to utilize dispatch priorities when  
15 mobilizing crews, as outlined in section C.7 of the National Type-2IA Firefighter Crew Contract.  
16 See the following web-site for further details:

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

### 18 Type 1 Crews:

19  
20 Crews that meet minimum standards identified within the Fireline Handbook, NWCG Handbook  
21 3, PMS 410-1, NFES 000065 (March 2004). Interagency Hotshot Crews (IHC) are a Type 1  
22 Crew that exceeds the Type 1 Standards as required by the National IHC Operations Guide  
23 (revised 2011). Interagency Hotshot Crews require appropriate Federal or State agency  
24 sponsorship and a recommendation by their respective Geographic Area Coordinating Group for  
25 inclusion into the National Interagency Mobilization Guide. NICC will maintain availability  
26 status of Type 1 Crews, but will not recognize internal Geographic Area rotations of these crews.

27  
28 Type 1 Crews attempting to transport chain saws on other than NIFC contract jets should be  
29 prepared to ship their chain saws via an alternative method should loading be refused. Type 1  
30 Crews normally come equipped with hand tools. There may be occasions when Type 1 Crews  
31 transported by air do not arrive with hand tools. If tools are needed, they should be ordered  
32 separately as supply items.

33  
34 When Type 1 Crews are transported by aircraft, the receiving unit should be prepared to provide  
35 the following:

- 36 • Crew transportation.
- 37 • Vehicle to transport saws, fuel, and hand tools separate from crew transportation.
- 38 • Fire equipment (minimum two (2) cases of fuses).
- 39 • Chain saws (four (4) kits).
- 40 • Saw fuel (ten (10) gallons, unmixed).
- 41 • Bar oil (five (5) gallons).

1 Type 2 and Type 2 IA Crews:

2 Crews that meet minimum standards identified within the Fireline Handbook, NWCG Handbook  
3 3, PMS 410-1, NFES 000065 (March 2004). Type 2 Crews will be ordered as Type 2 or Type 2  
4 IA. In addition to the Type 2 minimum standards, Type 2 IA Crews can be broken up into  
5 squads and have three (3) qualified sawyers.

6  
7 Type 2 and Type 2IA Crews ordered through NICC **DO NOT** come with chain saws or hand  
8 tools when transported by air. If chain saws or hand tools are needed, they should be ordered  
9 separately as supply items.

10  
11 Units sending Type 2 and Type 2 IA Crews will determine the ratio of crews to Crew  
12 Representatives (CREP) needed for a given assignment. Depending on the assignment, ratios of  
13 1:1 to 1:4 may be appropriate. These responsibilities can be met by an Interagency Resource  
14 Representative (IARR) as well. A CREP assigned to Type 2 or Type 2 IA Crew will remain  
15 with the crew from the initial dispatch until the crew is released to home unit. CREPs are not  
16 required for agency regular crews.

17  
18 Standard crew size is twenty (20) people maximum and eighteen (18) people minimum  
19 (including Crew Boss, Crew Representative, and trainees).

20  
21 All equipment will be inspected and weighed at time of mobilization to ensure adherence to safe  
22 transportation procedures.

23  
24 All crew personnel mobilized and demobilized outside the local unit through NICC will be  
25 identified on a crew manifest form. Crew supervisors or will maintain a minimum of four (4)  
26 accurate copies of this form at all times. Crew weights will be manifested separate from  
27 personal gear and equipment weights. The crew supervisor or CREP will ensure compliance  
28 with weight limitations. (See Chapter 10 for standard weight and gear policy)

29 Anytime a Geographic Area or State has committed four (4) or more crews, an Interagency  
30 Resource Representative (IARR) can be sent by the sending unit or the receiving unit can request  
31 them. For each IARR sent, it is the responsibility of the sending GACC to mobilize, demobilize,  
32 and ensure proper notification is made to the receiving GACC. An IARR mobilized to incident  
33 assignments away from their home unit should have the ability to be fiscally self-sufficient. If  
34 the IARR is not self-sufficient, the receiving unit must be notified in advance so they can be  
35 prepared to support them.

36  
37 **Interagency Wildland Fire Modules**

38 Orders for Interagency Wildland Fire Modules will be placed through established ordering  
39 channels in ROSS using an Overhead Group Request (Module, Wildland Fire) and configured  
40 according to Chapter 60.

41  
42 Interagency Wildland Fire Modules provide skilled and mobile personnel for prescribed fire  
43 management and wildfires managed for resource or ecological benefit in the areas of planning,  
44 fire behavior monitoring, ignition, and holding. Secondary priorities follow in the order below:

- 45 • Support burn unit preparation.
- 46 • Support mechanical hazardous fuel reduction projects.
- 47 • Assist with fire effects plot work.

48  
49

## 1 **Smokejumpers**

2 Smokejumpers primary mission is initial attack. While most effective at providing rapid initial  
3 response, smokejumpers are well equipped to respond to extended attack incidents and short-  
4 term critical need missions on large fires. Smokejumpers are normally configured by planeload,  
5 with each load ranging from 2 to 20 smokejumpers depending on aircraft type and smokejumper  
6 availability. Smokejumpers may be configured as crews (hand crew, engine crew, or helitack  
7 crew) or as single-resource overhead for Incident Command System positions. Concurrence  
8 with NICC must be obtained prior to configuring smokejumpers as crews or modules for  
9 extended attack operations.

10

11 NICC must be notified when a Geographic Area has internally committed or mobilized 50% of  
12 their smokejumpers. Geographic Areas will inform NICC of the establishment of smokejumper  
13 spike bases.

14 There are two primary methods for ordering smokejumpers. The type of order should be  
15 predicated on immediate need or augmentation.

16

### 17 **Initial Attack Load**

18 When smokejumpers are needed jump-ready for initial attack with aircraft, they are to be  
19 requested in ROSS as "Load, Smokejumper, Initial Attack" on an Aircraft request. Specifying  
20 the delivery system is not permitted. The sending unit will fill the request with a roster in ROSS  
21 or by forwarding a manifest form, with name and agency identification, through the established  
22 ordering channels. This information can be acquired after the jumpship is airborne. Any intent  
23 to retain Smokejumpers which have not been utilized as an IA load will be negotiated between  
24 the GACCs and NICC. GACCs pre-positioning smokejumpers when multiple starts are  
25 occurring or predicted will specify the anticipated duration. If not deployed during this period,  
26 smokejumpers will be made available for higher priorities, unless longer duration is negotiated  
27 between the GACCs and NICC.

28 Smokejumpers held as boosters after release from the first IA assignment will be placed on an  
29 Overhead order using individual "O" requests. Smokejumpers recovered and mobilized to  
30 another assignment, internally or across Geographic Area boundaries, will also be placed on an  
31 Overhead order.

32

33 Aircraft delivering Initial Attack smokejumpers will return to the sending base or a designated  
34 airport before the end of the pilot's daily flight or duty limitations. Any intent or necessity to  
35 retain the aircraft will be negotiated between NICC and the GACCs. If the aircraft is retained  
36 past the first operational period, it will be placed on an Aircraft request through established  
37 ordering channels.

38

### 39 **Booster Load/ Individual Smokejumper Pre-position**

40 Boosters may be ordered from one individual base or could be filled by individuals from  
41 multiple bases. When requesting a booster or pre-positioning individual smokejumpers they will  
42 be ordered by individual Overhead requests. Requests may specify a desired delivery system  
43 (round or square parachutes). Smokejumper aircraft must be ordered separately if the aircraft is  
44 needed beyond delivery of the smokejumpers. Booster Load/Individuals may be kept up to 14  
45 days. NICC, GACCs, and local dispatch center should communicate with the hosting and  
46 potential sending smokejumper base(s) before the order(s) are placed and filled.

47

48

49

## 1 Helicopter Module

2 Call-When-Needed (CWN) helicopters will be managed by a qualified Helicopter Manager  
3 (HMGB) and qualified Helicopter Crew Members (HECM); when combined they function as a  
4 helicopter module.

5

TYPE HELICOPTER	FAA STANDARD / TRANSPORT CATEGORY	FAA Standard Category Temporarily Designated for Limited Use	FAA Standard Category Permanently Designated for Limited Use <u>or</u> FAA Restricted Category
1	Manager plus Four (4) Helicopter Crewmembers	Manager only	Manager only
2	Manager plus Three (3) Helicopter Crewmembers	Manager only	Manager only
3	Manager plus Two (2) Helicopter Crewmembers	Manager only	Manager only

CWN Helicopter and Module must meet up away from Incident(s) or Fire Operations.  
The minimum required staffing levels must be filled with fully qualified personnel.  
Trainees may be ordered in addition to the standard module configuration.

6 Units requesting helicopter modules for Call-When-Needed helicopters will do so using an  
7 Overhead (O) support request for each position. Helicopter module requests should be  
8 coordinated with anticipated helicopter delivery time and location. Ordering a helicopter module  
9 for a CWN helicopter is not automatic. Ordering units should attempt to fill helicopter module  
10 positions internally first.

11 If the intended use is for initial attack, the HMGB request must specify that a fitness level of  
12 arduous is required. Any other qualification requirements (ICT4, etc.) must also be specified.

13 If helicopter personnel/modules are required to arrive with special needed items (flight helmets,  
14 radios, etc.), it must be specified at the time of request.

15

## 16 Helicopter Rappellers

17 The USDA Forest Service operates 12 rappel bases nationally in Regions 1, 4, 5, and 6. Each  
18 base utilizes Bell medium helicopters, and generally operates from May through October.

19 Rappellers primary mission is initial attack. When rappellers are needed for initial attack with  
20 aircraft, they are to be requested in ROSS as “Load, Rappeller, Initial Attack” on an Aircraft  
21 request. Additional mission specific information should be documented on the resource order.  
22 When ordered for initial attack, rappellers will be self-sufficient for 36 hours after deployment  
23 on an incident and are assigned to the user unit until released.

24 Rappel boosters will be ordered by individual Overhead requests. Any additional support needs  
25 may be documented on the resource order. See Chapter 60 for additional information.

26

## 27 Non-Standard Overhead Groups

28 The generic overhead catalog items “module, fuels” or “module, suppression” will be used to  
29 order non-standard overhead groups and configured according to Chapter 60. All requests for  
30 these catalog items will be placed through established ordering channels using an Overhead  
31 Group Request. Length of assignment rules apply to all non-standard overhead groups.

32

33

34

35

**1 Communications Coordinator (COMC)**

2 A Communications Coordinator must be assigned when a second 4390 Starter System is  
3 assigned to any incident within a one hundred (100) mile radius of the first assigned 4390 Starter  
4 System. The Communications Coordinator should be requested as a name requested position.  
5 The GACC will coordinate filling the request with the National Incident Radio Support Cache  
6 (NIRSC) in Boise, ID by calling the National Communications Duty Officer (CDO) at 208-387-  
7 5644. Rental vehicle, lap top computer and cellular phone should be authorized when placing the  
8 request.

9  
10 It is important that this position be ordered as early as possible to alleviate the possibility of  
11 frequency conflicts during multi-incident situations. See Chapter 60 for additional information.

**12 Incident Meteorologist (IMET)**

13 Whenever a Geographic Area mobilizes a Type 1 Interagency Incident Management Team, the  
14 Geographic Area will provide an IMET who will be assigned to the incident. Certain situations  
15 could develop where an IMET is not needed for each incident, such as when two (2) or more  
16 incidents are in close proximity to each other. In these cases, one (1) or more IMETs could be  
17 shared by the incidents.

18 IMET status will be maintained by the respective Geographic Area in ROSS. Status will include  
19 updated contact information, the home jetport, individual qualifications, and current availability.

20  
21  
22 When an IMET is needed for an incident, the request will be placed with the local National  
23 Weather Service (NWS) Forecast Office within the local fire weather district in which the  
24 incident is located.

25  
26 If the IMET request is not filled by the NWS Forecast Office or if the National Preparedness  
27 Level is at 4 or higher, the request will be placed up to the GACC. The GACC will contact the  
28 NWS National Fire Weather Operations Coordinator (NFWOC) (Larry Van Bussum, or acting)  
29 in Boise, Idaho by calling the NWS Incident Response Desk at 877-323-IMET (4638).

30  
31 The NFWOC will then identify the name and location of the available IMET to fill the ordering  
32 incidents IMET request. If the available IMET is located within the Geographic Area where the  
33 incident is located, the IMET will be ordered by name request and internally mobilized using  
34 established procedures. If the available IMET is located in another Geographic Area, the IMET  
35 request will be placed to the National Interagency Coordination Center (NICC) as a name request  
36 using established procedures. NICC will place the IMET request to the appropriate Geographic  
37 Area to be filled.

38  
39 When the NWS cannot provide transportation, the sending dispatch office is responsible for  
40 arranging and providing mobilization needed for the IMET and any required equipment to the  
41 incident. The incident or incidents host agency is responsible for arranging and providing  
42 demobilization needed for the release of the IMET and required equipment back to the home  
43 unit.

44  
45 The IMET is a single resource covered under a reimbursable agreement between the Wildland  
46 Fire Agencies and the Department of Commerce, NOAA-NWS. Standard NWS equipment that  
47 is essential to on-site meteorological support is mobilized with each IMET, no additional  
48 resource order requests are necessary. Standard NWS equipment does not require additional  
49 ordering by the incident. Basic standard NWS equipment includes:

- 1 • Laptop computer
- 2 • Printer
- 3 • Mobile satellite setup and setup tools
- 4 • Cellular telephone
- 5 • Agency or rental vehicle appropriate for off-pavement use
- 6 • Miscellaneous office supply

7  
8 Reimbursement of costs associated with utilization of Standard NWS equipment such as cell  
9 phone usage charges, satellite communication charges, and four-wheel drive SUV, pickup or  
10 similar rental vehicle to travel to incident locations with their equipment (including remote  
11 locations) is authorized under section V., part B item 4 of the Interagency Agreement for  
12 Meteorological and Other Technical Services. Damages, failure, and daily wear incurred to  
13 standard equipment during an assignment are also eligible for reimbursement.

14

### 15 **Cache Support Positions**

16 These positions are available to assist fire caches during periods of high activity or when  
17 shortages of locally trained personnel hinder cache operations.

18

### 19 **National Incident Management Teams**

#### 20 **Interagency Incident Management Teams (IMTs)**

21 Incident Management Teams will be ordered by type (Type 1, Type 2 and NIMO). National  
22 Type 1 IMTs will be mobilized according to the National call-out procedures from the National  
23 rotation managed by NICC. Geographic Area Type 2 IMTs will be mobilized according to  
24 Geographic Area policy, with the following exception: Geographic Area Type 2 IMTs that have  
25 been ordered through NICC for staging within a Geographic Area will be prioritized and  
26 assigned to any new Federal Type 2 incident within that Area, or when a replacement team is  
27 needed within that Area.

28

29 IMTs will be requested through established ordering channels configured as identified in Chapter  
30 60. Incident Commanders shall make notification to the receiving Geographic Area through  
31 established ordering channels of any position shortages, or when their team configuration differs  
32 from the standard configuration.

33

34 The primary mission of IMTs is wildfire incident management. IMTs may respond to all-hazard  
35 incidents under the following guidelines:

- 36 • Planned events should be managed internally by the respective agency.
- 37 • The planned length of assignment should not exceed fourteen (14) days without  
38 negotiated approval from the sending Geographic Area and NICC.

39 A Federal Emergency Management Agency (FEMA) mobilization under the National Response  
40 Framework (NRF) will be accomplished according to the National call-out procedures identified  
41 in Chapter 60. For additional information on the NRF, see Chapter 10.

- 42 • The standard length of assignment of fourteen (14) days may be extended up to thirty  
43 (30) days after negotiated approval between the Incident Commander and FEMA.
- 44 • Base hours for Federal employees, in most cases, are not reimbursed by FEMA.  
45 Overtime, premium pay, and travel expenses may be paid by FEMA.

46

47

48

49

## 1 **National Area Command Team**

2 National Area Command Teams will be mobilized according to the National call-out procedures  
3 from the National Area Command Team rotation managed by NICC. Orders for National Area  
4 Command Teams will be placed through established ordering channels using an Overhead Group  
5 Request to NICC, configured as identified in Chapter 60.

## 7 **National Incident Management Organization Teams (NIMO)**

8 Orders for National Incident Management Organization Teams will be placed through  
9 established ordering channels using an Overhead Group Request and configured as identified in  
10 Chapter 60.

## 12 **Incident Support Teams**

### 13 **National Interagency Buying Teams (BUYT)**

14 National Interagency Buying Teams will be mobilized according to the National call-out  
15 procedures from the National Interagency BUYT Rotation managed by NICC. Orders for  
16 BUYTs will be placed through established ordering channels using an Overhead Group Request  
17 and configured as identified in Chapter 60.

18  
19 The primary mission of a BUYT is to support the local administrative staff with incident  
20 acquisition. In addition, the BUYT Leader has the responsibility for coordinating property  
21 accountability with the Supply Unit Leader. Responsibilities and coordination of BUYTs can be  
22 found in the Interagency Incident Business Management Handbook in Chapter 20 and Chapter  
23 40.

24  
25 BUYTs should not be utilized as defacto payment teams. Incident host agencies should order an  
26 Administrative Payment Team if the situation warrants.

27  
28 BUYTs are ordered by the incident host agency and report to the agency administrator or  
29 designated position, and work with the local administrative staff to support the incident  
30 acquisition effort. Geographic Areas will internally mobilize their National Buying Teams, local  
31 Geographic Area buying teams, or ad-hoc buying teams before requesting a National Interagency  
32 Buying Team from NICC. National BUYTs are mobilized according to National Call-Out  
33 Procedures. (See Chapter 60)

### 35 **Administrative Payment Teams (APTs)**

36 The National Park Service provides Administrative Payment Teams for incident support. The  
37 purpose of the APT is to expedite payment of financial obligations incurred as a result of an  
38 emergency incident and relieve the local administrative unit of additional work generated by the  
39 incident. After receiving written delegation of authority from the agency administrator, the team  
40 is responsible for payment of all financial obligations incurred during the incident.

41  
42 Requests for APTs will be placed through established ordering channels using an Overhead  
43 Group Request to NICC, configured according to Chapter 60. APTs will be mobilized according  
44 to the National call-out procedures from the APTs Rotation managed by NICC.

45 APTs can make a full range of vendor payments. The following should be considered before  
46 requesting an APT:

- 47 • Is the incident expected to last for more than fourteen (14) days?
- 48 • The incident host agency is unable to process the payments during and after the incident  
49 due to regular workload demands.

- The community near the incident is providing support and cannot replenish stock without financial hardship and must be reimbursed fairly quickly.

### **Burned Area Emergency Response Team (BAER)**

Burned Area Emergency Response is an integral part of wildfire incidents. All wildland fire management agencies are responsible for taking immediate and effective post wildfire site and resource stabilization actions designed to protect life and property and prevent further natural and cultural resource degradation while ensuring all environmental and legal mandates are met.

The Department of the Interior (DOI) maintains two (2) National BAER Teams to assist field units plan for immediate post wildfire site emergency stabilization. National BAER Teams are dispatched to more complex BAER incidents involving risks to human life and critical Federal assets. Potential floods, mud and debris flows, watershed/municipal water supplies, urban interface, and complex and multiple jurisdictions are the dispatch prioritization criteria issues factored into the mobilization decision. Bureaus maintain rosters of BAER personnel for less complex incidents and are available through the National Coordinators listed in Chapter 60.

BAER team personnel meet training and PPE standards necessary to make non-escorted IC approved fireline visits. Orders for BAER teams will be placed through established ordering channels in ROSS using an Overhead Group Request and configured according to Chapter 60.

### **National Fire Prevention and Education Teams (NFPET)**

Requests for National Fire Prevention and Education Teams will be placed through established ordering channels in ROSS using an Overhead Group Request to NICC and configured according to Chapter 60.

NFPETs provide skilled and mobile personnel for fire prevention and education activities. They can be ordered to support a variety of situations affecting a large or small area. Teams are effective with the reduction of unwanted human-caused wildland ignitions, when wildland fire severity conditions are imminent, when unusually high fire occurrence is anticipated due to human activity, weather conditions, or hazardous fuels, and when an above normal incidence of human caused fires exists. NFPETs are designed to supplement local prevention and education program efforts on a short term basis. Working with local agencies and resources, NFPETs are equipped to complete on-site prevention assessments and plans, initiate the implementation of the plans, and begin immediate public outreach and information dissemination. Ordering teams for normal, routine, or project work should be discouraged. See Chapter 60 for additional information.

### **Wildland Fire and Aviation Safety Teams (FAST)**

Wildland Fire and Aviation Safety Teams assist Agency Administrators during periods of high fire activity by assessing policy, rules, regulations, and management oversight relating to operational issues. They can also provide the following:

- Guidance to ensure fire and aviation programs are conducted safely.
- Review compliance with Occupational Safety and Health Administration (OSHA) abatement plans, reports, reviews, and evaluations.
- Review compliance with Interagency Standards for Fire and Aviation Operations.

Wildland FASTs can be requested to conduct reviews at the local, state, and geographical levels. If a more comprehensive review is required, a National FAST can be ordered through established



1 ordering channels to NICC using an Overhead Group request and configured according to  
2 Chapter 60.

3  
4 Wildland FASTs will be chartered by their respective Geographic Area Multi-Agency  
5 Coordinating Group (GMAC), with a delegation of authority, and report back to the GMAC.

6  
7 The team's report includes an executive summary, purpose, objectives, methods and procedures,  
8 findings, recommendations, follow-up actions (immediate, long-term, and national issues), and a  
9 letter delegating authority for the review. As follow-up, the team will gather and review all  
10 reports prior to the end of the calendar year to ensure identified corrective actions have been  
11 taken. FAST reports should be submitted to the Geographic Area, with a copy to the Federal  
12 Fire and Aviation Safety Team (FFAST) within thirty (30) days.

### 13 14 **Aviation Safety Assistance Team (ASAT)**

15 Aviation Safety Assistance Teams enhance safe, efficient, and effective aviation operations. An  
16 ASAT provides assistance to unit and aviation managers, flight crews, and incident management  
17 teams for increasing, ongoing or declining incident aviation activity.

18  
19 If an ASAT cannot be filled internally, the request may be placed with NICC through established  
20 ordering channels using individual overhead requests configured according to Chapter 60.  
21 ASATs receive an assignment briefing with management concerns and/or issues identified in a  
22 letter delegating authority, which establishes the roles of the team and its expectations. The  
23 teams will provide daily feedback to the person(s) identified in the delegation of authority.  
24 Teams will conduct an exit briefing and will provide a written report prior to demobilization.

### 25 26 **Equipment/Supplies**

27 All Equipment and Supply Orders will follow established ordering procedures (Type 1, 2, 3  
28 incidents), except for the redistribution of supplies within the National Fire Equipment System  
29 (NFES). Redistribution of excess supply items will be coordinated by the designated NFES  
30 Cache Manager(s). Cache orders will be filled to meet timeframes specified, using the most  
31 economical service. All NFES cache items are shipped ready for fireline use.

### 32 33 **Equipment/Supplies Mobilization**

34 Contracted resources awarded under a competitive solicitation process shall be mobilized using  
35 established dispatch procedures before at-incident agreements are issued.

36  
37 Examples of Equipment resources are:

- 38 • National Contract Mobile Food Services (Caterers).
- 39 • National Contract Mobile Shower Facilities.
- 40 • Rolling Stock – engines, water tenders, dozers, etc.

41  
42 Supplies are identified as materials or goods not defined in any other resource or service  
43 category.

44  
45 Examples of Supplies resources are:

- 46 • NFES items.
- 47 • Mobile Cache Vans.
- 48 • Local Purchase.

49

## 1 **Equipment/Supplies Demobilization**

2 When demobilizing contracted equipment, vendors awarded Incident Blanket Purchase  
3 Agreements (I-BPAs) as a result of competitive solicitations, shall be given priority to remain on  
4 the incident over resources with at-incident agreements, unless the Incident Commander  
5 determines it necessary to deviate based on a specific incident need or objective.

6  
7 Release information for equipment and accountable supply items must be promptly relayed  
8 through ROSS.

9

## 10 **National Interagency Support Cache Ordering Procedures**

- 11 • The NISCC can be activated at PL3 due to significant circumstances and is an automatic  
12 activation at PL4.
- 13 • Orders for cache restock will be placed directly between National Interagency Support  
14 Caches until the National Interagency Supply Cache Coordinator (NISCC) position is  
15 activated at NICC. • When the NISCC is activated at NICC, all cache restock orders  
16 from National Interagency Support Caches will be placed with the NISCC. Based on  
17 national priorities, the NISCC will forward requests to the appropriate National  
18 Interagency Support Cache(s) for processing.
- 19 • The Cache to Cache Restock process should be utilized before large replacement supply  
20 orders are procured through GSA or other sources. Large replacement supply orders will  
21 be coordinated by a representative from the NFES at all planning levels to avoid  
22 overstocking the system.

23

## 24 **NFES Items in Short Supply**

- 25 • NICC, in cooperation with NFES, will advise all incident support agencies of those items  
26 in high demand with limited quantities and will distribute this information through the  
27 NFES Managed Items List.
- 28 • Identified items on the NFES Managed Items List will be requested through established  
29 ordering channels and will be coordinated through the NFES Representative at NIFC.

30

## 31 **Field Office Replenishment During Fire Season**

32 Agencies will place orders to their servicing National Interagency Support Cache.  
33 Replenishment orders must be the result of fire management activities and must be accompanied  
34 with the appropriate cost code.

35

## 36 **Field Office Replenishment Outside of Fire Season**

37 Whenever possible, field offices must order directly from GSA for those items stocked in the  
38 Federal Supply System.

39 All other items will be ordered directly from suppliers unless individual agency instructions  
40 prevail.

41

## 42 **Incident Replacement of NFES Items**

43 Prior to release from an incident, personnel may request replacement of equipment and supplies  
44 that were consumed, lost, damaged or rendered unserviceable on the incident.

45

46 The IMT or other incident personnel may authorize replacement of items at the incident if  
47 available, or by approving an Incident Replacement Requisition; OF-315/NFES 001300 for  
48 replacement of NFES items by the incident's servicing cache. Should the replacement of the

1 approved items not be feasible prior to demobilization of the requesting resource, the incident's  
2 servicing cache will forward the request to the resource's servicing cache.  
3 Caches may only process requests for NFES items. Requests for non-NFES items should be  
4 requested on a separate incident replacement requisition to be processed by the home unit.  
5 Please refer to the current Interagency Incident Business Management Handbook (Chapter 30)  
6 for procedures dealing with replacement of non-NFES supplies and equipment.  
7

### 8 **Local Unit Incident Replacement: Type 3 and Type 4 Incidents**

9 The hosting units' Agency Administrator or authorized representative must approve all  
10 replacement requests. Follow procedures for incident replacement, Chapter 20.  
11

### 12 **Incident to Incident Transfer of Equipment and Supplies**

13 Transfer of equipment and supplies between incidents, including those operating under Area  
14 Command authority, may occur only with proper documentation so accountability is maintained.  
15 Transfer of communications equipment creates safety concerns by increasing the risk of  
16 frequency conflict and the possibility of damaged equipment or equipment not tuned being  
17 utilized. This may only be done with approval of the NIRSC Communications Duty Officer  
18 (CDO).  
19

### 20 **National Incident Radio Support Cache (NIRSC)**

21 NIRSC is a National Resource composed of multi-channel radio systems and kits available for  
22 complex incident communications. The priority use of NIRSC radio systems and kits are for  
23 active incidents. All radio systems and kits must be returned to NIRSC as soon as the incident  
24 has demobilized. A National Communications Duty Officer (CDO) is available at NIRSC  
25 throughout the year. Geographic Area Frequency Managers, Communication Coordinators  
26 (COMC), and Incident Communication Unit Leaders (COML) will coordinate with NICC, the  
27 Geographic Area, and the NIRSC CDO on all telecommunication issues.  
28

29 NIRSC stocks NFES 004390 Starter Systems, which will provide the initial Command/Tactical,  
30 Air Operations, and Logistical communications requirements of a single incident. Individual kits  
31 are available to supplement Starter Systems or to provide support for smaller incidents. The  
32 NIRSC CDO can provide assistance in determining a specific incident's communication  
33 requirements.  
34

35 NIRSC radios are synthesized and contain both FS and DOI frequencies. FS and DOI  
36 frequencies are not "cleared" nationally. Other agencies use these frequencies and, in some  
37 cases, in very critical and sensitive areas. All frequencies must be approved for the areas where  
38 they will be used. Any of the national frequencies (FS or DOI) are not to be used without prior  
39 coordination with the NIRSC CDO.  
40

41 NIRSC issues dedicated FM frequencies in conjunction with communication equipment assigned  
42 to incidents. NIRSC will order additional FM frequencies from DOI and FS – WO as conditions  
43 warrant. Government users may not use Family Radio Service (FRS) for communications on  
44 any planned or ongoing incident.  
45  
46  
47  
48  
49

## 1 **Radio Mobilization**

2 Requests for NIRSC radio systems and kits will be placed with NICC through established  
3 ordering channels. **To insure proper frequency coordination, the ordering office must**  
4 **include the Latitude and Longitude of the incident on the resource order.** Radios will be  
5 used as received without modification. Defective radio equipment will be immediately returned  
6 to NIRSC for maintenance. To maintain quality and quantity for the field, each Starter System  
7 or kit will be returned to NIRSC for rehabilitation immediately after each assignment. The  
8 incident or unit charged with custody of the radio equipment is responsible for a complete  
9 inventory of that equipment upon return from the incident.

10

11 Each Geographic Area may order up to four (4) Starter Systems for preposition during their  
12 established fire season. The NIRSC CDO must be contacted at 208-387-5644 when an order for  
13 a Starter System is received for an incident. The CDO will identify which prepositioned Starter  
14 System will be assigned to the incident. A replacement Starter System may be requested after  
15 commitment of a prepositioned Starter System. Replacement Starter Systems may not be filled  
16 where congestion of spectrum is an issue. In these instances, special frequency Starter Systems  
17 will be built on an as needed basis and shipped to the incident.

18

19 Typically, Starter Systems should remain intact. However, individual kits may be utilized for  
20 smaller incidents that do not require an entire Starter System. GACCs will notify the NIRSC  
21 CDO of the need for individual kits from a Starter System. If the NIRSC CDO authorizes the  
22 use of individual kits from the prepositioned Starter System, the GACC will place additional  
23 subordinate requests through normal ordering channels in order to complete the Starter System.  
24 Any kit committed or assigned to an incident that was originally prepositioned to a Geographic  
25 Area must follow the same transfer process as outlined above.

26

27 Prepositioned radio systems and kits will be returned to NIRSC as soon as the need has  
28 diminished or annually for preventative maintenance. Prepositioning NIRSC radio systems and  
29 kits longer than six (6) months requires NIRSC approval.

30

## 31 **Radio Demobilization**

32 NIRSC radio systems and kits should be inventoried, sealed, and returned promptly to  
33 NIRSC/NIFC. **Do not stockpile kits.** Spare seals are supplied in each box. Incidents are  
34 responsible for ensuring all radio systems or kits are returned or accounted for on a Property  
35 Loss Statement.

36

## 37 **Incident Remote Automatic Weather Stations, (IRAWS) NFES 005869**

38 Requests for IRAWS will be placed with NICC through established ordering channels. Any  
39 necessary IRAWS technicians, vehicles, or air transportation required for mobilization and  
40 demobilization will be coordinated through NIFC. RAWs Technicians will accompany the  
41 IRAWS when mobilized and do not require a separate Overhead request to be tracked. Upon  
42 release from the incident, the IRWS will be returned to NIFC via the most expeditious method  
43 available (next day air cargo preferred).

44

## 45 **Project Remote Automatic Weather Stations, (PRAWS) NFES 005870**

46 Requests for PRAWS will be placed with NICC through established ordering channels. PRAWS  
47 will be configured for the specific project prior to the mobilization. The requesting agency must  
48 contact the NIFC Remote Sensing Fire Weather Support Office at (208) 387-5726 prior to  
49 ordering to determine the PRAWS configuration. Any necessary PRAWS technicians, vehicles,

1 or air transportation required for mobilization and demobilization will be coordinated through  
2 NIFC. Upon release from the project, the PRWS will be returned to NIFC via the most  
3 expeditious method available (next day air cargo preferred).  
4

#### 5 **National Contract Mobile Food Services and National Contract Mobile Shower Facilities** 6 **National Contract Mobile Food Service Units**

7 Any time mobile food services are needed for federal wildland fire incidents in the western  
8 United States, the Federal Wildland Fire Agencies are obligated to order services from the  
9 National Mobile Food Services Unit (MFSU) Contractors any time (1) the number of people to  
10 be fed is at or above 150 persons per meal and (2) the headcount is estimated to remain at those  
11 numbers, or greater, for at least 72 hours from when the headcount first reaches 150 per meal,  
12 provided that the Contractors can reasonably meet the incident's needs and required time frames.  
13 MFSU Contractors will be given the opportunity to provide three meals per day unless other  
14 arrangements are mutually agreed to with the FDUL or the needs of the incident require different  
15 meal options such as Meals Ready to Eat (MRE).  
16

17 MFSU also may be ordered for other types of incidents at the Government's option. State and  
18 other federal cooperators may also utilize this contract at their option. However, the ordering  
19 procedures at Section C.2 of the National Mobile Food Services Contract will be followed for all  
20 orders. For additional information, refer to the National Mobile Food Services Contract  
21 publication or the on the web at: <http://www.fs.fed.us/fire/contracting/food/food.htm>  
22

#### 23 **National Contract Mobile Shower Facilities Units**

24 Any time mobile Shower Facilities are needed for federal wildland fire incidents in the western  
25 United States, the Federal Wildland Fire Agencies (see Section J.10, National Mobile Shower  
26 Facilities Contract), are obligated to order services from the National Mobile Shower Facilities  
27 Contractors, provided that the Contractors can reasonably meet the incident's needs and required  
28 time frames (See Section C.2, 2.2, National Mobile Shower Facilities Contract). Mobile Shower  
29 Facility Units also may be ordered for other types of incidents, at the Government's option.  
30 State and other federal cooperators may also utilize this contract at their option. However, the  
31 ordering procedures at Section C.2 will be followed for all orders. For additional contract  
32 information, refer to the National Mobile Shower Facilities Contract publication or on the web  
33 at: <http://www.fs.fed.us/fire/contracting/shower/shower.htm>  
34

#### 35 **National Contract Mobile Food Services and Shower Facilities Mobilization**

36 All National Contract and CWN (Call When Needed) Mobile Food Service Units and Mobile  
37 Shower Facility Units in the lower 48 States are ordered through and mobilized by NICC  
38 through established ordering channels.  
39

- 40 • Mobile Food Service Unit requests require a completed Food Service Request Form at  
41 the time of request. (See Chapter 20)  
42
- 43 • Shower Facilities requests require the approximate number of personnel to service,  
44 estimated duration, and date and time the showering is to begin.  
45

46 If an incident has a need for additional mobile food service units or shower facilities units, the  
47 request will be placed with NICC through established ordering channels. NICC will determine  
48 and assign the appropriate units to all Federal wildland fire incidents.  
49

1 When necessary, as determined by the incident, a Contracting Officer's Technical Representative  
2 (COTR) may be ordered through the appropriate Geographic Area. If the Geographic Area is  
3 unable to provide a COTR, the order will be placed through NICC. Once the unit is operating  
4 smoothly, the COTR may be demobilized from the incident through the appropriate dispatch  
5 channels.

### 6 7 **National Contract Mobile Food Services and Shower Facilities Reassignments**

8 All requests to reassign National Contract Mobile Food Services or Shower Facilities units will  
9 be placed with NICC through established ordering channels. All reassignments of National  
10 Contract Mobile Food Services and Shower Facilities units will be communicated to the vendor  
11 by NICC.

### 12 13 **National Contract Mobile Food Services and Shower Facilities Demobilization**

14 All release information will be entered into ROSS within fifteen (15) minutes of demobilization.  
15 Contractors may take twenty-four (24) hours to rest and replenish supplies within the local area  
16 after release. After 24 hours, contractors must return to the unit's designated dispatch point.

### 17 18 **Aircraft**

19 NICC is the sole source for large transport aircraft holding Federal Aviation Regulations (FAR)  
20 Part 121 Certificates and for Type 1 and 2 Call-When-Needed (CWN) Helicopters (See Chapter  
21 20).

22  
23 Cooperator aircraft (State contracted, State owned, State managed National Guard aircraft,  
24 county, city, or other) may be used on federal fires under the following conditions:

- 25 • The pilot and aircraft have been approved in writing for the aircraft and the mission  
26 by either the FS or the Aviation Management Directorate (AMD).
- 27 • There exists a written MOU (Memorandum of Understanding), Interagency Agreement,  
28 or other document that authorizes this use and payment for this use.
- 29 • The cooperator aircraft will be operated within any limits on its use established in the  
30 written approval.
- 31 • The cooperator aircraft will be used only in situations where federal aircraft are not  
32 reasonably available.
- 33 • The cooperator aircraft will be released when federal aircraft become reasonably  
34 available.
- 35 • Use of cooperator-owned aircraft prior to exhausting contracted resources must involve a  
36 "significant and imminent threat to life or property."

### 37 38 **Aircraft Mobilization**

39 When a Geographic Area has depleted local and available aircraft resources, request(s) will be  
40 placed with NICC. Aircraft assigned will become the receiving Area's resource until released.  
41 The following terminology will be used when requesting aircraft through NICC:

- 42 • Knots (kts) will be the standard term used to reference airspeed.
  - 43 • VORs (Very High Frequency Omni-directional Range) will be used to reference  
44 direction.
  - 45 • Latitude and longitude must be provided in degrees and minutes.
  - 46 • Aircraft registration numbers will be used when referencing helicopters, lead planes, and  
47 air attack aircraft. Airtankers and SEAT's will be referenced by the airtanker number;  
48 e.g., T-00.
- 49

1 The following selection factors will be used when ordering aircraft:

- 2 • Airtankers: Loaded or empty (two (2) hour maximum flight when loaded, except for the
- 3 VLAT's).
- 4 • Timeliness.
- 5 • Cost effectiveness.
- 6 • Performance specifications for density/high altitude operations.
- 7 • Appropriately carded.
- 8 • Special applications such as special-use flights, tundra pads, float, etc.

### 10 **Aircraft Demobilization**

11 Flight Following will be performed on all Government or exclusive use contract aircraft being  
12 demobilized. NICC will release charter and CWN aircraft to the vendor without flight following  
13 provided no Government personnel or cargo is on board. All aircraft release information will be  
14 entered in to ROSS.

### 16 **Flight Management Procedures**

#### 17 **Types of flights:**

- 18 • **Point-to-Point.** Point-to-point flights originate at one developed airport or permanent  
19 helibase, with a direct flight to another developed airport or permanent helibase. These  
20 types of flights are often referred to as "administrative" flights. These flights require  
21 point-to-point approved pilots and aircraft. A point-to-point flight is conducted higher  
22 than 500 feet above ground level (AGL) except for takeoff and landing.
- 23 • **Mission Flights.** Mission flights are those flights that do not meet the definition of a  
24 point-to-point flight. These types of flights are often referred to as "tactical" flights. A  
25 mission flight requires work to be performed in the air (such as retardant or water  
26 delivery, reconnaissance, smokejumper delivery, sketch mapping), or through a  
27 combination of ground and aerial work (such as delivery of personnel and/or cargo from  
28 a helibase to an unimproved landing site, rappelling, cargo let-down, or wild horse  
29 herding). The pilot and aircraft must be agency approved (carded) for the mission being  
30 performed.

31  
32 **Flight Plans and Flight Following.** Agency flight plans are the responsibility of the originating  
33 dispatch office and are documented on a Flight Request/Flight Schedule or an Aircraft Resource  
34 order for mission flights. Flight following is the responsibility of the originating dispatch office  
35 and will remain so until transferred through a documented, positive handoff. The flight  
36 following dispatch office shall be continually staffed while an aircraft is airborne. Confirmation  
37 of an aircraft's arrival at a specified destination is required to ensure that a flight has been  
38 completed safely. It is the pilot's responsibility to close out a flight plan. If an aircraft is overdue,  
39 it is the receiving dispatcher's responsibility to initiate aircraft search and rescue actions. Flight  
40 following problems are documented through the SAFECOM system.

- 41  
42 • **FAA Flight Plans and Flight Following.** All flights conducted under FAA Instrument  
43 Flight Rules (IFR) are automatically provided FAA flight following. Administrative  
44 flights conducted under Visual Flight Rules (VFR) flight plans require the pilot to file a  
45 flight plan with the appropriate FAA facility. The pilot must request FAA flight  
46 following. Air Traffic Control (ATC) may or may not provide it. It is the pilot's  
47 responsibility to confirm with dispatch which type of FAA flight plan will be used. The  
48 pilot shall close out the flight plan with the FAA once the flight is completed. FAA flight  
49 plans and flight following are generally used for point-to-point flights and the pilot or

1 flight manager will contact dispatch with an estimated time of departure, estimated time  
2 en route and close out with dispatch once the aircraft is on the ground to accomplish  
3 resource tracking.

- 4 • **Agency Flight Plans and Flight Following.** For mission flights, there are two types of  
5 Agency flight following: **Automated Flight Following (AFF), and Radio Check-in.**  
6 AFF is the preferred method of agency flight following. If the aircraft and flight  
7 following office have AFF capability, it shall be utilized. Periodic radio transmissions  
8 are acceptable when utilizing AFF. (See AFF procedures section, for more detailed  
9 information) **Radio Check-in/Check-out** flight following requires verbal communication  
10 via radio every 15 minutes. The dispatcher will log the aircraft call sign, latitude,  
11 longitude and heading. Agency flight following is used for all mission flights.  
12 **Helicopters conducting Mission Flights shall check-in prior to and immediately after**  
13 **each takeoff/landing per IHOG 4.II.E.2.**  
14

15 For point-to-point flights, AFF flight following may be used as well. The pilot or flight manager  
16 will, as a minimum, contact dispatch prior to the flight with an estimated time of departure,  
17 estimated time en route, souls and fuel on board and will close out with dispatch once the aircraft  
18 is on the ground.

19  
20 NICC will Resource Track all aircraft crossing Geographic Area boundaries, which have been  
21 ordered through NICC, on:

- 22 • Aircraft Orders.
- 23 • Flight Requests.
- 24 • IA Smokejumper Orders.
- 25

26 Notification of the commitment of National Resources applies to non-tactical flights.

27  
28 SENDING UNIT – The Sending Unit is the dispatch unit which sends the aircraft from the  
29 vendor or Government aviation unit.

30  
31 RECEIVING UNIT – The Receiving Unit is the dispatch unit which is receiving the resource.

- 32 • Responsibilities of the Sending Unit:
  - 33 ○ Obtain actual time of departure (ATD) and estimated time of arrival (ETA) from the
  - 34 initial departure airport from pilot/vendor.
  - 35 ○ Relay the ATD, ETA, and method of Flight Following (agency or FAA) to the
  - 36 Sending Unit's GACC via established ordering channels.
  - 37 ○ Notify the GACC of any route changes, and of any delay or advances of a flight plan
  - 38 exceeding thirty (30) minutes.
  - 39 ○ Assist with search procedures for overdue aircraft. Utilize agency aircraft
  - 40 search/rescue guides, as appropriate.
  - 41 ○ On any flight requiring stops en route to a destination, instruct the Pilot-In-Command
  - 42 or Flight Manager to contact NICC at (800) 994-6312. Aircraft support vehicles
  - 43 should contact NICC at fuel stops. (Flight Manager Responsibilities are located in
  - 44 Chapter 60)
- 45 • Responsibilities of Sending GACC:
  - 46 ○ Sending GACC will relay the flight itinerary to NICC via email or fax.
  - 47 ○ Notify NICC of any route changes, and of any delay or advances of a flight plan
  - 48 exceeding thirty (30) minutes.



- 1           ○ Assist with search procedures for overdue aircraft. Utilize agency aircraft search and
- 2           rescue guides, as appropriate.
- 3       • Responsibilities of NICC:
- 4           ○ Relay flight itinerary to the receiving GACC by email or fax.
- 5           ○ Notify receiving GACC of any route changes, and of any delay or advances of a flight
- 6           plan exceeding thirty (30) minutes.
- 7           ○ Resource track tactical aircraft to specified destinations.
- 8           ○ Monitor flight plans for additional utilization.
- 9       • Responsibilities of Receiving GACC:
- 10          ○ Relay flight itinerary to the Receiving Unit by email or fax.
- 11          ○ Notify Receiving Unit of known delays/advances of a flight plan exceeding thirty
- 12          (30) minutes.
- 13          ○ Confirm arrival of all tactical aircraft to NICC by telephone; notify NICC of any
- 14          aircraft overdue by more than thirty (30) minutes.
- 15          ○ Assist with search procedures for overdue aircraft. Utilize agency aircraft search and
- 16          rescue guides, as appropriate.
- 17       • Responsibilities of Receiving Unit:
- 18          ○ Confirm arrival of all tactical aircraft by telephone to Receiving GACC.
- 19          ○ Notify Receiving GACC of any delays of a flight plan exceeding thirty (30) minutes;
- 20          notify receiving GACC of any aircraft overdue by more than thirty (30) minutes.
- 21          ○ Initiate/assist with search procedures for overdue aircraft. Utilize agency aircraft
- 22          search and rescue guides, as appropriate.
- 23

### 24 **Automated Flight Following (AFF) Requirements and Procedures**

25 AFF reduces the requirement to “check in” via radio every 15 minutes, and provides the  
26 dispatcher with a wide range of information on the flight, airspace, and other data that may be  
27 pertinent to the flight. This reduces pilot workload, clears congested radio frequencies, and  
28 provides the dispatcher with much greater detail and accuracy on aircraft location and flight  
29 history.

- 30       • Requirements to Utilize AFF:
- 31           ○ Automated flight following does **NOT** reduce or eliminate the requirement for
- 32           aircraft on mission flights to have FM radio capability, and for the aircraft to be
- 33           monitoring appropriate radio frequencies during the flight.
- 34           ○ Procedures for flight requests, ordering aircraft, requirement for a Flight Manager,
- 35           etc., are the same as radio check-in procedures.
- 36           ○ The aircraft must be equipped with the necessary hardware (transmitter and antenna).
- 37           ○ The dispatch office responsible for the flight following must have a computer
- 38           connected to the Internet immediately available to them in the dispatch office.
- 39           Dispatch office(s) responsible for flight following shall be staffed for the duration of
- 40           the flight.
- 41           ○ Training: The flight following dispatcher must have a working knowledge of the
- 42           automated flight following program (Webtracker) and must have a current username
- 43           and password for the automated flight following system.
- 44       • Procedures for Utilizing AFF:
- 45           ○ When an aircraft is ordered, or a user requests flight following from a dispatch office,
- 46           and the above listed requirements are met automated flight following shall be utilized.
- 47           ○ The dispatch office will log on to the automated flight following web site, verify that
- 48           the aircraft icon is visible on the screen, and be able to quickly monitor this page at
- 49           any time during the flight.

- 1       ○ The dispatch office will provide the pilot with FM frequencies and tones that will be  
2       monitored for the duration of the flight.
- 3       ○ The pilot will relay the flight itinerary, ETD, ETA and fuel on board to the dispatch  
4       center.
- 5       ○ When aircraft is initially airborne, and outside of sterile cockpit environment, the  
6       pilot will contact the dispatch office via radio stating “Nxxxx off (airport or helibase  
7       name), ATD, SOB, FOB and ETE on AFF”. Dispatch office shall respond “Nxxxx,  
8       (dispatch call sign) AFF.” This is required to positively verify that both the aircraft  
9       and the dispatch office are utilizing AFF, radios are operational, and that the  
10      dispatcher can “see” the aircraft on the computer screen. If there is a problem at this  
11      point, change to radio 15-minute check-in procedures until the problem is resolved.  
12

13 If radio contact cannot be established the pilot will abort the mission and return to the  
14 airport/helibase.

- 15
- 16       ○ If there is a deviation from the planned and briefed flight route, the pilot will contact  
17       the dispatch office via radio with the changed information.
- 18       ○ The dispatch office will keep the AFF system running on a computer for the entire  
19       flight and will set a 15-minute timer and monitor the computer at a minimum and  
20       document, for the duration of the flight.
- 21       ○ If the aircraft icon turns RED, it means the signal has been lost. Immediately attempt  
22       contact with the aircraft via radio and follow normal lost communication, missing  
23       aircraft, or downed aircraft procedures as appropriate. If radio contact is made after a  
24       lost signal, flight may continue utilizing 15-minute radio check-ins for flight  
25       following. (During tactical operations below 500’ a periodic red indication is normal  
26       and does not necessitate an ‘immediate’ contact especially if flight following has been  
27       established with the incident. This should be addressed during the pre-flight  
28       briefing.)
- 29       ○ When the aircraft has completed the flight and landed, the pilot or flight manager  
30       (passenger, observer, Flight Manager, ATGS, etc.) shall contact the dispatch office  
31       via radio or telephone informing them that they are on the ground.
- 32       ○ If the flight will cross “traditional dispatch boundaries,” the originating dispatch  
33       office must coordinate with affected units, and establish if the aircraft will be flight  
34       followed for the duration of the flight from the originating office or handed off when  
35       the border is crossed. Either option is acceptable but must be communicated and  
36       understood between dispatch offices and pilots/flight managers.

37 Additional information about AFF can be found at: <https://www.aff.gov/>

### 39 **Airborne Thermal Infrared (IR) Fire Mapping**

40 Infrared equipment and aircraft are National Resources. All requests for infrared flights will be  
41 placed with NICC through established ordering channels no later than 1530 Mountain. All  
42 requests for infrared services will be on a ROSS aircraft request. Infrared Scanner Request  
43 Forms for infrared flights will be created at the National Infrared Operations (NIROPS) website  
44 at: <http://nirops.fs.fed.us/rcr/scanner/index.php>. User accounts can be requested by contacting  
45 NIROPS directly. If the website is unavailable, a faxed Infrared Aircraft Scanner Request Form  
46 (See Chapter 20) will be submitted for each request. A qualified Infrared Interpreter (IRIN) must  
47 be confirmed or in place at the time of the infrared flight.  
48

1 NICC may assign these resources to a Geographic Area during lower Preparedness Levels (PL).  
2 When assigned to a Geographic Area, the GACC will provide a qualified IR Coordinator and  
3 provide for Flight Following of assigned aircraft. NICC will flight follow between Geographic  
4 Areas.

5  
6 NICC will maintain the flight scheduling and priority setting for national infrared resources  
7 when competition exists.

8  
9 Flight crews, when assigned to a Geographic Area, will coordinate with the using agency's IR  
10 Liaison and IR Coordinator. The IR Coordinator will keep informed of mission priorities, flight  
11 times, etc.

12  
13 Users of Infrared Services should be familiar with the contents of the Infrared (IR) Thermal  
14 Mapping Operations Manual, available from the Infrared Operations Specialist at NIFC, (208)  
15 387-5647.

16  
17 The objectives of the Infrared Program are:

- 18 • Primary: Provide infrared support and services to all agencies engaged in wildland fire  
19 activities.
- 20 • Secondary: Provide infrared support for other resource projects as priorities, time, and  
21 capabilities allow.

### 22 23 **Lead Planes**

24 Lead Planes are National Resources. Areas administering these aircraft will make them available  
25 for wildland fire assignments when ordered by NICC, if not currently committed to fires.  
26 Requests for lead planes may be filled with an ASM1. (See Chapter 20)

### 27 28 **Aerial Supervision Modules (ASM1)**

29 The ASM1 is a fixed wing platform that utilizes two (2) crew members to perform the functions  
30 of traditional air attack and low-level lead operations. The ASM1 requires both crew members  
31 to be trained to work as a team, utilizing Crew Resource Management (CRM) skills and  
32 techniques to enhance safety, efficiency, and effectiveness. ASM1s are National Resources.

33  
34 Areas administering these aircraft will make them available for wildland fire assignments when  
35 ordered by NICC.

### 36 37 **Tactical and Reconnaissance Aircraft**

38 Air attack and reconnaissance aircraft are on Call-When-Needed (CWN) and Exclusive Use  
39 Contracts solicited and inspected by the AMD and other federal agencies. They are available for  
40 Interagency use and will be requested through established ordering channels. The ordering  
41 office may request the aircraft with specific avionics equipment. (See Chapter 80)

### 42 43 **Large Transport Aircraft**

44 Large transport aircraft are National Resources and will be requested through NICC.

- 45 • Scheduling: Large transport aircraft arranged by NICC are requested on a per mission  
46 basis. Flight Following ATD/ETE will be relayed by the NICC Aircraft Desk for each  
47 flight leg.
- 48 • Requests for Large Transport: When requesting a large transport aircraft, the following  
49 information is required:

- 1       ○ Number of passengers and/or cargo weight per destination, and combined total weight
- 2       for the flight.
- 3       ○ Pick-up point at jetport and time passengers and/or cargo are available to load. NICC
- 4       requires 48 hour lead time to plan and schedule aircraft for demobilization flights.
- 5       ○ Pick-up point at the jetport is the Fixed Base Operator (FBO) or gate at the airport
- 6       terminal where the aircraft will park.
- 7       ○ Passengers must be weighed and manifested prior to boarding the aircraft.
- 8       ○ Government or contractor support available at each airport, including contact person
- 9       and telephone number.
- 10      ○ All personnel listed on the manifest and flight crew members should be provided at
- 11      least one sack lunch.

### 13 **Helicopters: Call-When-Needed (CWN)**

- 14      • Type 3 helicopters are solicited and inspected by the AMD and FS Regional Aviation
- 15      Officers.
- 16      • Type 1 and 2 helicopters are solicited and inspected by NIFC. With the exception of
- 17      Alaska, all Type 1 and 2 helicopters will be dispatched by NICC.

18 There are two (2) categories of helicopters:

- 19      ○ Limited: No passenger or internal cargo transport, lift only. See Interagency
- 20      Helicopter Operations Guide, NFES 001885 for additional information.
- 21      ○ Standard: Passenger and cargo hauling.
- 22      • Helicopter Modules

23 When processing requests for helicopters, NICC will inform the requesting GACC of the

24 contract type of the assigned resource: Exclusive Use or CWN. Exclusive Use Contract

25 helicopters are mobilized complete with an assigned module. If the request is filled with

26 a CWN helicopter, the requesting Area must provide a module or order a module through

27 NICC. A helicopter manager must be identified and confirmed in the Special Needs

28 block before NICC assigns a CWN helicopter, with the exception of Alaska, due to the

29 extended mobilization time of the aircraft from the Lower 48 to Alaska. CWN helicopter

30 managers and/or modules will meet with their assigned helicopter off-site from the

31 incident prior to performing work. The specific reporting location should be identified on

32 the Resource Order, such as a Fixed Base Operator (FBO) or other easily located site.

33 For information regarding mobilization of helicopter modules, see Chapter 20.

- 34      • GACCs will obtain approval from NICC prior to reassigning Type 1 or 2 Helicopters to
- 35      another incident.

### 37 **Exclusive Use Contract Helicopters**

- 38      • All FS Exclusive Use Type 1 and 2 Helicopters are contracted by NIFC.
- 39      • Most FS Exclusive Use Type 3 and 4 Helicopters are contracted by NIFC.
- 40      • All Exclusive Use Contract Helicopters for DOI Agencies are solicited, inspected, and
- 41      contracted by AMD.
- 42      • Exclusive Use Contract Helicopters are dispatched locally by the Administrative Unit.

44 Periodically, Forest Service Type 1 and Type 2 Exclusive Use Helicopters not within their

45 Mandatory Availability Period (MAP) are hired under their Exclusive Use Contract for optional

46 use periods for incidents or projects. A modification to the Exclusive Use Contract is required for

47 the duration of the incident assignment. The Exclusive Use Contract designates the COR and the

48 Exclusive Use Helicopter Manager. If, the designated FS Exclusive Use Helicopter Manager is

49 not immediately available, the requesting Geographic Area will assign an available Exclusive

1 Use Helicopter Manager to the helicopter until the designated Exclusive Use Helicopter Manager  
 2 arrives at the incident. The designated Helicopter Manager will then manage the helicopter  
 3 thereafter. The COR will be notified that the Exclusive Use Helicopter is being dispatched.

#### 4 5 **Airtankers**

6 Airtankers are National Resources. Geographic Areas managing these aircraft will make them  
 7 available for wildland fire assignments when ordered by NICC. This will be accomplished by  
 8 ensuring that all support functions (i.e. airtanker Bases and Local Dispatch Centers) that are  
 9 required for the mobilization of national assets (i.e. Large Airtankers, Lead Planes, ASM's, and  
 10 Type 1 and 2 Helicopters) are staffed and maintained to support mobilizations. When a  
 11 Geographic Area has depleted available Large Airtanker (Type 1 or 2) resources, request(s) will  
 12 be placed with NICC. Large Airtanker initial attack agreements between neighboring unit level  
 13 dispatch centers are valid only where proximity allows the airtanker to respond loaded direct to  
 14 the incident.

15 There are five (5) types of airtankers:

16	<u>Type</u>	<u>Capacity (Minimum)</u>
17	VLAT	10,000 gallons
18	1	3,000 to 9,999 gallons
19	2	1,800 to 2,999 gallons
20	3	800 to 1,799 gallons
21	4	Up to 799 gallons

#### 22 23 **Airtanker Use In Optional and Post Season Periods**

24 Post Season and Optional Use airtanker activations are processed by the Contracting Officer  
 25 (CO), through the Designated Administrative Contracting Officers (ACO).

26  
27 The following chart indicates the different contract periods

Optional	Mandatory	30 Day
Use	Availability	Post-Season
	(MAP)	

28 The following process is used to activate airtankers during the Post Season and Optional Use  
 29 periods:

- 30 • The requesting GACC will place request(s) for airtankers with NICC.
- 31 • NICC will notify the CO or designated representative of request(s).
- 32 • The CO or designated representative and NICC will determine the availability of  
 33 airtankers and will notify the national airtanker inspector(s), if needed. The CO or  
 34 designated representative will notify the ACO of the contract item to be activated.
- 35 • NICC will notify the GACC of the airtanker activation.
- 36 • NICC will request the airtanker from the appropriate vendor.

#### 37 38 **Modular Airborne Firefighting Systems (MAFFS)**

- 39 • Objectives

40 MAFFS provides emergency capability to supplement commercial airtankers on wildland fires.

- 41 • Policy

42 MAFFS are National Resources and are used as a reinforcement measure when contract  
 43 airtankers are committed or not readily available. MAFFS will be made available to assist

1 foreign governments when requested through the Department of State or other diplomatic  
2 Memorandum of Understanding (MOU).

- 3 • Responsibility

4 Geographic Areas are responsible for ascertaining all suitable commercial airtankers are assigned  
5 to wildland fires or committed to initial attack before placing a request for a MAFFS Mission to  
6 NIFC. For additional information, see the MAFFS Operating Plan.

- 7 • NIFC Responsibility

8 NIFC is responsible for ascertaining that all suitable commercial contract airtankers nationally  
9 are committed to wildland fires, initial attack, or cannot meet timeframes of requesting units.  
10 When this occurs, the Duty Coordinator will notify the FS Director, NIFC. The FS Director,  
11 NIFC, or in his/her absence, the FS National Aviation Officer, or their Acting is responsible for  
12 initiating a MAFFS mission. Once approval is given, the NICC Manager activates the request  
13 through proper DOD channels.

14  
15 After the initial contact has been made, the NICC will submit a Request for Assistance (RFA) to  
16 the DOD Liaison at NIFC. The Governors of California, Wyoming, and North Carolina may  
17 activate their respective Air National Guard Units having MAFFS equipment and qualified crews  
18 for State-controlled fires. Approval for use of MAFFS equipment must be obtained from the FS  
19 Director, NIFC, prior to this activation.

20  
21 When MAFFS are activated by a governor, the FS Regional Office for that State will assign an  
22 accounting code for the incident.

- 23 • Ordering Criteria

- 24 ○ FS domestic requests will be placed through established ordering channels to NICC.
- 25 ○ NICC will place a Request for Assistance (RFA) to the NIFC Defense Coordinating  
26 Officer (DCO). The DCO places the RFA concurrently with the US Northern  
27 Command and the Joint Directorate of Military Support for approvals.
- 28 ○ The requesting Geographic Area needs to order the following support:
  - 29 ➤ 1 each MAFFS Liaison Officer (MLO aka MAFF) and 1 each MLO trainee
  - 30 ➤ 1 each MAFFS Base Station Radio Kit (no NFES number assigned)
  - 31 ➤ 1 each NIICD FAA Certified Avionics Technician (THSP)
  - 32 ➤ 1 each Assistant MAFFS Liaison Officer.
  - 33 ➤ 1 each MAFFS Airtanker Base Manager (MABM) and 1 each MABM trainee
  - 34 ➤ Logistics, Finance, and Information personnel
- 35 ○ MAFFS Operations must also include a MAFFs qualified Lead Plane.

36  
37 The Receiving Unit must be prepared to provide administrative support (procurement, motel  
38 rooms, phones, office space, clerical and timekeeping support, transportation) to accommodate  
39 as many as 26 people per two (2) aircraft. Refer to the current MAFFS Operating Plan for  
40 specifics.

#### 41 **Single Engine Airtankers (SEATs)**

42 Single Engine Airtankers (SEATs) under an On-Call, Variable Term, or an Exclusive Use  
43 Contract and are solicited and inspected by the AMD and other federal agencies. The SEAT  
44 module includes a support vehicle with batch mixing capability for wet and dry retardant. They  
45 are available for interagency use and will be requested through established ordering channels. If  
46 the ordering office cannot provide a SEAT Manager for a SEAT, the SEAT Manager will be  
47 requested on an Overhead order. For additional information, see the Interagency SEAT  
48 Operations Guide (ISOG), NFES 001844.  
49

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

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

### 11 **Military Training Routes and Special Use Airspace**

12 Military Training Routes and Special Use Airspace presenting conflicts with incident related  
13 Aviation activities will be identified by local units. The source for this information is AP-1B,  
14 Flight Information Publication, "Military Training Routes" and the AP/1A FLIP, "Special Use  
15 Airspace." Each office should maintain a current edition of these documents. Special Use  
16 Airspace information should be organized for easy and rapid utilization; i.e., displayed on  
17 dispatching maps, with conversions for legal description to latitude/longitude prepared. Further  
18 direction may be obtained in the Interagency Airspace Coordination Guide.

### 19 **Airspace Conflicts**

20 Consult the Interagency Airspace Coordination Guide.

### 21 **FAA Temporary Control Tower Operations**

22 The FAA may be requested to provide air traffic control support (**consisting of two (2) FAA Air**  
23 **Traffic Controllers**) when Air Operations in support of an incident becomes complex or unsafe  
24 at uncontrolled airports. FAA Temporary Control Towers are ordered on an Aircraft Order. A  
25 lead time of eight (8) hours is desirable when ordering. **If the FAA cannot supply radios, the**  
26 **incident COML will order radios as an Equipment Request through established ordering**  
27 **channels.**

28 The FAA has requested additional information be provided when requesting FAA Temporary  
29 Control Towers. (See FAA Temporary Tower Request Form, Chapter 20) This form, in  
30 addition to the Checklist Form in Chapter 11 of the Interagency Airspace Coordination Guide,  
31 must accompany FAA Temporary Control Tower requests.

### 32 **Dedicated Radio Frequencies**

33 FM, VHF, and UHF Frequencies:

34 NIRSC issues dedicated FM frequencies in conjunction with communication equipment assigned  
35 to incidents. NIRSC will order additional FM frequencies from DOI and FS, Washington Office,  
36 as conditions warrant. **To insure proper frequency coordination, the ordering office must**  
37 **include the Latitude and Longitude of the incident on the resource order.**

38 AM Frequencies:

39 Initial attack AM air-to-air frequencies will be assigned by the NIFC Communications Duty  
40 Officer (CDO) after annual coordination with the FAA. The primary AM assignment is  
41 published at the beginning of the fire season. The secondary assignment for the zone, if pre-  
42 engineered, will reside under the control of the GACC. The secondary assignment can be quickly  
43 authorized for use by the zone through a request to the GACC. The tertiary assignment, if  
44 applicable, will remain with the CDO and its use authorized as conditions warrant. VHF AM

1 assignments are used for air to air communications and are authorized only within the zone to  
2 which assigned. **IA assignments are not dedicated to project fires.**  
3

4 FM air-to-ground frequencies will be facilitated and coordinated by the NIFC CDO in  
5 cooperation with the agency frequency managers with the intent to create permanent  
6 assignments. Both AM and FM assignments will be used on an interagency basis and a master  
7 record of the assignments are maintained by the NIFC CDO. Updated frequency information for  
8 initial attack air to air, and air to ground is coordinated annually with the GACCs.  
9

10 Incident requests for the use of dedicated Air-to-Air and Air-to-Ground frequencies will be made  
11 through established ordering channels to NICC and are filled by the NIRSC CDO. The CDO  
12 coordinates all National Cache FS and DOI frequencies as well as any additional frequencies  
13 released by other agencies for wildland fire support. Aviation frequencies are to be ordered on  
14 an Aircraft order as an “A” request.  
15

16 Airtanker bases will monitor 123.975 VHF AM for aircraft contact. (*Airtanker bases in the*  
17 *Southwest and Southern Geographic Areas may be assigned alternate frequencies. Please*  
18 *reference local supplements for current frequency assignments.*) These frequencies are for  
19 National Airtanker Ramp use and not to be used for tactical or Flight Following purposes.  
20

## 21 **Predictive Services**

22 Predictive Services provides decision-support to the federal, state and local wildland fire  
23 agencies for operational management of and strategic planning for firefighting resources. This is  
24 accomplished through the collection, analysis and dissemination of information about fire  
25 activity, resource status, weather and fuels, and assessments of fire danger and fire potential.  
26

27 The Predictive Services Handbook and the Predictive Services Operating Principles and  
28 Guidelines provide guidance and direction to the National Interagency Coordination Center  
29 (NICC) and the Geographic Area Coordination Centers (GACC) Predictive Services units. These  
30 documents detail:

- 31 • Program management and organization
- 32 • Roles and responsibilities
- 33 • Products and services
- 34 • Communication, training, and support requirements  
35

36 These documents are to be the standard by which the Predictive Services program operates.

37 The Predictive Services Handbook can be viewed or downloaded at:

38 [http://www.predictiveservices.nifc.gov/NPSG/npsg\\_pdf/PSHandbook\\_2009Update.pdf](http://www.predictiveservices.nifc.gov/NPSG/npsg_pdf/PSHandbook_2009Update.pdf)

39 The Predictive Services Operating Principles and Guidelines can be viewed or downloaded at:

40 [http://www.predictiveservices.nifc.gov/NPSG/npsg\\_pdf/PS\\_Oper\\_Princ\\_Guidelines.pdf](http://www.predictiveservices.nifc.gov/NPSG/npsg_pdf/PS_Oper_Princ_Guidelines.pdf)  
41

## 42 **Incident Status Summary (ICS-209)**

43 The Incident Status Summary (ICS-209) submitted to the GACC is used to report large wildland  
44 fires and other significant events on lands under federal protection or federal ownership. Lands  
45 administered by states and other federal cooperators may also report in this manner.  
46

47 The ICS-209 program is a Fire and Aviation Management Web (FAMWEB) application referred  
48 to as the “209 Program.” The ICS-209 is submitted by the agency that has protection  
49 responsibility for the incident regardless of who administers the land. If the protection agency is



1 non-federal and chooses not to meet federal reporting standards, then the federal agency which  
2 has administrative jurisdiction will submit the incident ICS-209. Geographic Area Coordination  
3 Centers will ensure that their dispatch centers submit complete and accurate ICS-209 reports for  
4 any wildland fire meeting requirements specified in the “When to Report Wildland Fire  
5 Incidents with an ICS-209” flowchart shown below (available at  
6 <http://www.predictiveservices.nifc.gov/intelligence/intelligence.htm>), or as set in their  
7 Mobilization Guide, if more frequent. The ICS-209 form can be found in the appendix of this  
8 chapter. Specific instructions for entering ICS-209 information using the 209 Program are  
9 located in the User’s Guide at: <http://www.fs.fed.us/fire/planning/nist/209.htm>. The ICS-209  
10 Program and electronic ICS-209 form is located at: <http://fam.nwcg.gov/fam-web/>.

11 • Reporting Wildland Fires

12 All wildland fires will be reported based on: Incident Management Team and national  
13 resources being assigned; significant events having occurred or forecast to occur; acres  
14 burned (>100 in timber, >300 in grass/brush fuels); incident strategy (Full Suppression,  
15 Point/Zone Protection, Confine, and Monitor); and time since detection (see “When to  
16 Report Wildland Fire Incidents with an ICS-209” flowchart below.)

- 17 • Wildfires managed for Complete Perimeter Control (Full Suppression) will submit an  
18 ICS-209 daily when that fire meets large fire criteria. The National Interagency  
19 Coordination Center classifies large fires as 100 acres or larger in timber fuel types, 300  
20 acres or larger in grass or brush fuel types, or when a Type 1 or 2 IMT is assigned. For  
21 fires being managed under this strategy an ICS-209 will be submitted daily until the  
22 incident is contained. Refer to the GACC Mobilization Guide or agency policy for  
23 reporting requirements once containment is achieved.

- 24 • Wildfires managed under a Monitor, Confine, or Point Zone management strategy will  
25 submit an ICS-209 following the guidelines outlined in the “When to Report Wildland  
26 Fire Incidents with an ICS-209” flowchart below. Detailed guidelines and examples are  
27 in the “When to Report Wildland Fire Incidents” document on the National Intelligence  
28 web page: <http://www.predictiveservices.nifc.gov/intelligence/intelligence.htm>. The  
29 minimum ICS-209 requirements for these types of fires are:

- 30 ○ Create an initial ICS-209; complete blocks 1 through 15 and block 42 (Remarks).  
31 ○ Complete blocks 45 through 47, Approval Information.  
32 ○ If national resources are committed to the incident, complete block 43, Committed  
33 Resources.  
34 ○ Additional reporting blocks can be completed to meet the needs of the incident or  
35 GACC.

- 36 • Wildfires within a complex should be aggregated and included on one ICS-209. A  
37 complex is two or more individual incidents located in the same general proximity, which  
38 are assigned to a single incident commander or unified command. Individual large  
39 incidents within a complex should be listed in block 42 (Remarks) along with name,  
40 suppression strategy, acreage and percent contained. Smaller fires may be aggregated  
41 under one generic name (e.g. “Miscellaneous,” “ABC Misc,” etc.), along with cumulative  
42 information in Remarks.

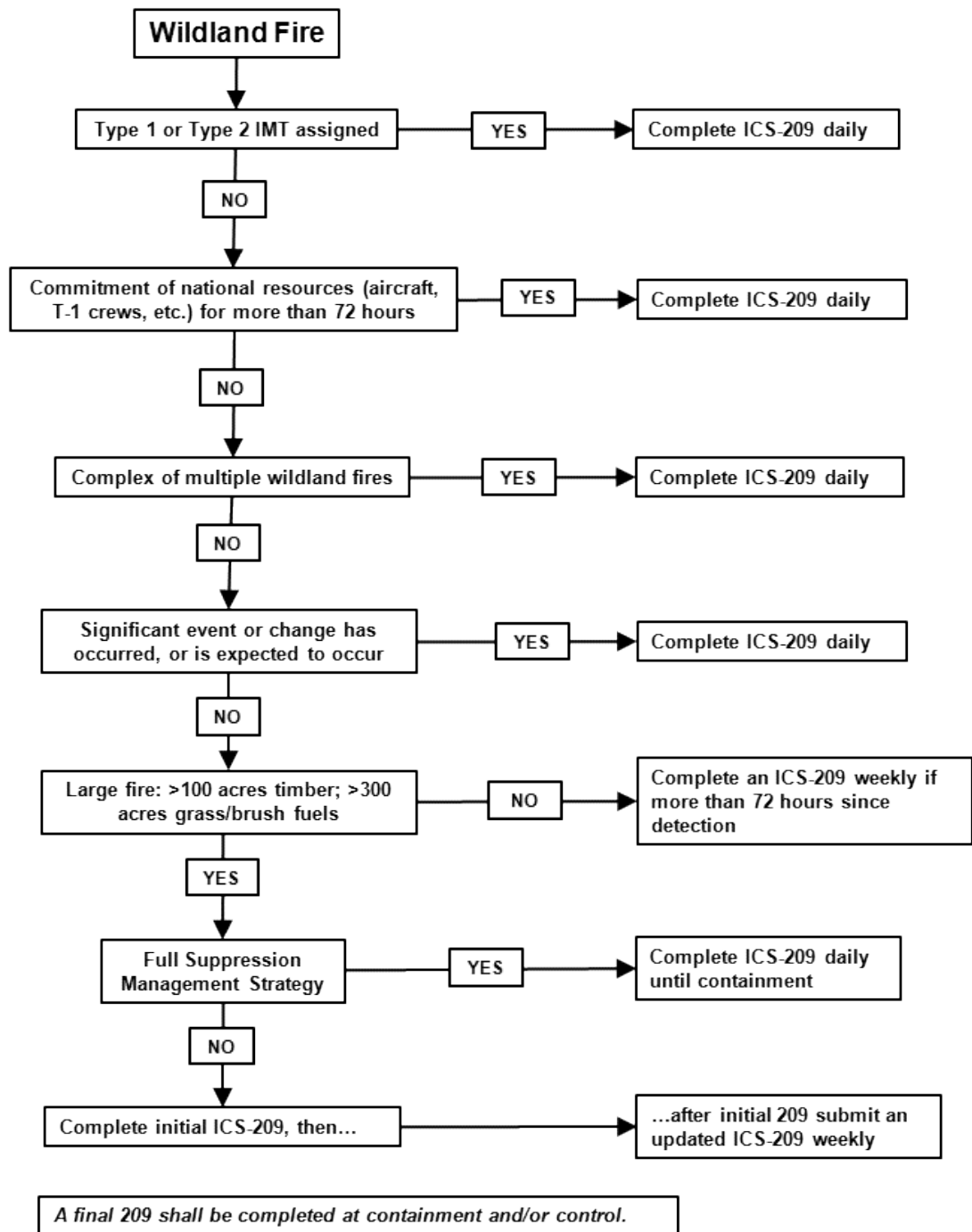
- 43 • Prescribed fires will be reported following the requirements outlined in the “When to  
44 Report Wildland Fire Incidents with an ICS-209” flowchart below.

- 45 • Other Incidents (Non-Fire)

46 An ICS-209 will be submitted for other events in which a significant commitment of  
47 wildland fire resources has occurred, or when a Type 1 or 2 Interagency Incident  
48 Management Team has been assigned.

49

### When to Report Wildland Fire Incidents with an ICS-209



1  
2  
3  
4  
5  
6  
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8  
9

**Definitions:**

Significant number of resources is defined as non-local resources that are required to manage an incident that exceed the capacity of the local unit.

Significant commitment of national resources is defined as one or more Type 1 crews, one or more fixed wing or rotor wing aircraft.

1 **Monitor** is the systematic process of observing, collecting and recording of fire-related data,  
2 particularly with regards to fuels, topography, weather, fire behavior, fire effects, smoke, and fire  
3 location. This may be done onsite, from a nearby or distant vantage point in person or using a  
4 sensor, or through remote sensing (aircraft or satellite).

5  
6 **Confine** is to restrict a wildfire to a defined area, using a combination of natural and constructed  
7 barriers that will stop the spread of the fire under the prevailing and forecasted weather  
8 conditions until out. This means, “some action is or has been taken” (line construction, bucket  
9 drops, etc.) to suppress portions of the fire perimeter.

10  
11 **Point or Zone Protection** involves protecting specific points from the fire while not actively  
12 trying to line the entire fire edge. Points being protected may be communities, individual homes,  
13 communication sites, areas of high resource value, etc.

14  
15 **Full Suppression** implies a strategy to “put the fire out” as efficiently and effectively as  
16 possible, while providing for firefighter and public safety. To complete a fireline around a fire to  
17 halt fire spread, and cool down all hot spots that are immediate threat to control line or outside  
18 the perimeter, until the lines can reasonably be expected to hold under foreseeable conditions.  
19 Synonymous with “Full Perimeter Containment” and “Control.”

20  
21 For more information refer to “When to Report Wildland Fire Incidents” document on the web  
22 at: <http://www.predictiveservices.nifc.gov/intelligence/intelligence.htm>.

### 23 24 **Interagency Situation Report**

25 Daily: At national Preparedness Level 2 and above, whenever significant wildland fire activity  
26 occurs, or when the following condition is met: All fires that meet large fire criteria, including  
27 prescribed fires, and when an incident or event experiences significant commitment of wildland  
28 fire resources.

29  
30 The Interagency Situation Report is a (FAMWEB) application known as the Sit Report Program.  
31 GACCs will ensure that all of their dispatch centers have submitted completed Situation Reports  
32 as outlined above, and as outlined in each GACC’s Mobilization Guide. The reporting period for  
33 this report is 0001 to 2400. NICC will retrieve situation reports from FAMWEB by 0200  
34 Mountain Time. Fires and acres shall be reported by ownership. Reporting is required for all  
35 prescribed fire activity along the same schedule as wildfires. The Interagency Situation Report  
36 application is divided into seven (7) sections:

- 37 • Daily Fire Statistics
- 38 • Resource Information
- 39 • Planned Prescribed Fires
- 40 • Remarks
- 41 • Year-to-Date Statistics
- 42 • ICS-209 Entry
- 43 • Large Incident Priority

44 The Sit Report Program shares certain incident information with the 209 Program for  
45 summaries and reports. Specific reporting requirements and program instructions are  
46 located in the Sit Report User’s Guide located at:  
47 <http://www.fs.fed.us/fire/planning/nist/sit.htm>.

48  
49 The Sit Report Program is located at <http://fam.nwcg.gov/fam-web/>

## 1 **Incident Management Situation Report**

2 Daily: At national Preparedness Level 2 and above, or when significant activity occurs.

3 Weekly: At national Preparedness Level 1.

4

5 The Incident Management Situation Report (IMSR) is prepared by NICC Predictive Services  
6 from information and data derived from the Interagency Situation Report and 209 Program  
7 through the FAMWEB reporting system. A brief national weather/fire potential outlook will be  
8 prepared by a NICC meteorologist for inclusion in the Predictive Services Discussion section of  
9 the IMSR.

10

11 Large full suppression fires are typically reported in the IMSR until the incident is contained.  
12 Wildfires that are managed under a Monitor, Confine, or Point Zone strategy will initially be  
13 reported in the IMSR when the event exceeds 100 acres in timber fuel types, 300 acres in grass  
14 or brush fuel types, or has an IMT assigned. Such large, long duration fires will be reported in  
15 the IMSR until activity diminishes, and thereafter when significant activity occurs (such as  
16 acreage increase of 1,000 acres or more, significant resource commitment or resource loss) until  
17 the incident is contained.

18

## 19 **7-Day Significant Fire Potential Outlook**

20 The 7-day Significant Fire Potential Outlook provides a week-long projection of fuels dryness,  
21 weather, fire potential and firefighting resources information. It will be issued daily when a  
22 Geographic Area is at Preparedness Level 2 or higher (not including support-only periods). Each  
23 Geographic Area's Predictive Services unit will determine whether to produce a morning or  
24 afternoon routine issuance. The outlook will be produced and disseminated using the 7-day  
25 Outlook Preparation System (7day OPS). This will facilitate producing the routinely issued  
26 product as well as unscheduled updates. It will also provide the ability for the Predictive  
27 Services units to provide service backup to one another. Issuance times for each Area's outlook  
28 can be found in the Geographic Area Mobilization Guide and/or in its National Weather  
29 Service/Predictive Services Annual Operating Plan.

30

31 All the Geographic Area outlooks will be viewable from <http://psgeodata.fs.fed.us/7day/>. The  
32 outlooks produced by the 11 Geographic Area Predictive Services units will be consolidated into  
33 a National 7-day Significant Fire Potential map located at:  
34 <http://psgeodata.fs.fed.us/staticmap.html>.

35

## 36 **National Wildland Significant Fire Potential Outlook**

37 Monthly: Issued the first business day of the month.

38 The National Wildland Significant Fire Potential Outlook is prepared and distributed by NICC  
39 on the first business day of each month. This report consists of a national monthly map showing  
40 areas of below normal, normal, and above significant fire potential, as well as a seasonal map  
41 covering months two through four that shows trends from the previous month's outlook plus  
42 areas of increasing to above normal or decreasing to below normal significant fire potential.

43

44 A brief synopsis of the current and predicted national situation is included in the report. National  
45 Wildland Significant Fire Potential Outlooks will utilize information from individual GACC  
46 Predictive Services units, as well as other sources of climate, weather and fire danger data. This  
47 product is updated and produced each month of the year as a collaborative effort by all personnel  
48 in the NICC Predictive Service unit.

49

## 1 **GACC Monthly and Seasonal Wildland Significant Fire Potential Outlooks**

2 GACC monthly and seasonal outlooks are optional but strongly encouraged as they provide  
3 greater detail than the national outlook issued by NICC. GACC monthly or seasonal outlook  
4 products will adhere to the following protocols:

- 5 • GACC and NICC outlooks must be geospatially equivalent.
- 6 • GACC websites are required to link to either Geographic Area or national outlooks.
- 7 • GACCs are required to provide draft forecast maps as well as narrative highlights  
8 (bullets) of monthly and seasonal significant fire potential to NICC three business days  
9 before the end of each month.
- 10 • GACC monthly and seasonal outlooks will be issued and posted to their websites on the  
11 first business day of each month. The monthly maps will delineate areas of below-  
12 normal, normal, and above-normal significant fire potential. Seasonal map covering  
13 months two through four will illustrate trends from the previous month. A discussion of  
14 fuel conditions, climate outlooks, and other pertinent information will be included in the  
15 outlooks.

## 16 **Fuel and Fire Behavior Advisories**

17 Predictive Services and Coordination staff at all levels should be involved with the issuance of  
18 any fuels/fire behavior advisories covering a large percentage of their Geographic Area(s) so  
19 they can carefully consider both the content and intended audience of the messages. When a  
20 situation arises that warrants an advisory message:

- 21 • Determine area of extent
  - 22 ○ If local area only (single agency unit or county) – Local area should issue advisory or  
23 safety message (Use of Standard Template strongly recommended). No other GACC  
24 action needed.
  - 25 ○ If geographic in scope (multiple units, counties, or significant portion of geographic  
26 area):
    - 27 ➤ Involve and coordinate with Predictive Services unit staff to get their  
28 input/feedback.
    - 29 ➤ Discuss message on 09:30 Coordinators call to determine if other GACCs are  
30 facing same issue.
    - 31 ➤ Review & tailor message for content, accuracy, suitability and distribution  
32 (Predictive Services staffs at Geographic and/or National levels, as appropriate,  
33 will coordinate to ensure message is appropriate for entire area of concern).
- 34 • Post advisory according to protocols listed below.

### 35 Posting Protocols

- 36 ○ Use Standard Template (available from NICC).
- 37 ○ Send completed advisory to NICC who will post to national page.
- 38 ○ Create a detailed map using available tools to draw affected area and to coordinate  
39 with neighboring units.
- 40 ○ NICC will post to a national map and archive messages.
- 41 ○ It is recommended that URLs and email messages posted or sent out by the GACCs  
42 informing users about the advisory contain a link to the NICC Fuels/Fire Behavior  
43 web page and national map (this will inform users about other fuels/fire behavior  
44 advisories that are posted across the country).
  - 45 ➤ GACC web pages should link to the NICC page for both advisory text and  
46 national map.

- 1           ○ GACCs will determine when the advisory message is no longer valid and contact  
2           NICC to remove the advisory link off the webpage and map.  
3

#### 4 **Wildland Fire Entrapment/Fatality**

5 Entrapment: A situation where personnel are unexpectedly caught in a fire behavior-related, life-  
6 threatening position, where planned escape routes or safety zones are absent, inadequate, or have  
7 been compromised. An entrapment may or may not include deployment of a fire shelter for its  
8 intended purpose. This situation may or may not result in injury. They include “near misses.”  
9

10 In the event that a wildland fire entrapment or fatality occurs, it should be reported immediately  
11 to NICC. A Wildland Fire Entrapment/Fatality Initial Report should be completed and mailed to  
12 NICC electronically or by fax machine within twenty-four (24) hours. Submit this report even if  
13 some data is missing. (See Chapter 20) Form is located at the following web site:  
14 [http://www.nifc.gov/nicc/logistics/coord\\_forms.htm](http://www.nifc.gov/nicc/logistics/coord_forms.htm). Subsequent to the Initial Report, the  
15 investigation and review shall be conducted following agency specific policies and NWCG  
16 Guidelines.  
17

#### 18 **National Fire Preparedness Plan**

19 National Preparedness Levels are established by the NMAC at NIFC throughout the calendar  
20 year. Preparedness Levels are dictated by burning conditions, fire activity, and resource  
21 availability. Resource availability is the area of most concern. Situations and activities  
22 described within the Preparedness Levels consider wildland fires and prescribed fires. At any  
23 preparedness level, NMAC may request that proposed new prescribed fire (Rx) applications be  
24 curtailed to meet national resource needs for emergency operations.  
25

#### 26 **Why Preparedness Levels are Established**

27 The purpose of established Preparedness Levels is:

- 28       • To identify the level of wildland fire activity, severity, and resource commitment  
29       nationally.
- 30       • To identify actions to be taken by NIFC and Geographic Areas to ensure an appropriate  
31       level of preparedness/readiness for the existing and potential situation.
- 32       • To guide and direct Geographic Area Fire Management activities when essential to  
33       ensure national preparedness or in response to the National situation.  
34

35 The NICC Coordinator will monitor the national wildland fire activity and Geographic Area  
36 Preparedness Levels and will recommend to the NMAC a National Preparedness Level.  
37 Response and support to non-fire incidents requiring a significant commitment of resources may  
38 also affect National Preparedness Levels. National Preparedness Levels will be responsive to the  
39 Homeland Security Advisory System.  
40

41 National Preparedness Levels are determined from the ground up and may influence resource  
42 allocations within Geographic Areas not experiencing significant activity to ensure sufficient  
43 resources are available for the national situation.

#### 44 **Geographic Area Preparedness Levels**

45 Geographic Area Preparedness Plans should be prepared in accordance with Agency Directives.  
46 Copies of Geographic Area Plans should be forwarded to NICC.  
47  
48  
49

## 1 **Preparedness Level Descriptions**

### 2 **Preparedness Level 1**

3 Description: Minimal large fire activity nationally. Most Geographic Areas have low to moderate  
4 fire danger. There is little or no commitment of National Resources.

- 5 • Management Direction/Consideration:  
6 Agency/Geographic Areas will determine appropriate actions.  
7 Responsibility:  
8 Agency Administrators within Geographic Areas.  
9

### 10 **Preparedness Level 2**

11 **Description:** Wildland fire activity is increasing, and large fires are occurring in one (1) or more  
12 Geographic Areas. Minimal mobilization of resources from other Geographic Areas is occurring. There  
13 is moderate commitment of National Resources with the potential to mobilize additional resources from  
14 other Geographic Areas. Significant fire potential is high or becoming high over the next seven (7) days  
15 in at least two (2) Geographic Areas.

- 16 • Management Direction/Consideration:  
17 Agency/Geographic Areas will determine appropriate actions.  
18 Responsibility:  
19 Agency Administrators within Geographic Areas.
- 20 • Management Direction/Consideration:  
21 Daily morning briefings conducted for the NIFC Directorate.  
22 Responsibility:  
23 NICC Coordinator.
- 24 • Management Direction/Consideration:  
25 Monitor Geographic Area wildland and prescribed fire status, resource commitments, and  
26 preparedness levels.  
27 Responsibility:  
28 NICC Coordinator, Geographic Area Coordinators.  
29

### 30 **Preparedness Level 3**

31 Description: Wildland fire activity is occurring in two (2) or more Geographic Areas that requires or  
32 may require a significant commitment of National Resources. Additional resources are being ordered and  
33 mobilized through NICC. Type 1 and 2 IMTs are committed in two (2) or more Geographic Areas and  
34 Type 1 and Type 2IA crew commitment nationally is at 50%. Significant fire potential is high or  
35 becoming high over the next seven (7) days in at least three (3) Geographic Areas.  
36  
37

- 38 • Management Direction/Consideration: Incident strategies must consider the short and  
39 long term resource requirements for all new and existing wildland fires (planned and  
40 unplanned), to ensure efficient resource utilization for identified priorities.  
41

42 Responsibility:

- 43 Agency Administrators within Geographic Areas.
- 44 • Management Direction/Consideration:  
45 Ensure agency fire qualified personnel are available for fire assignments.  
46 Responsibility:  
47 Agency Administrators within Geographic Areas.
- 48 • Management Direction/Consideration:  
49 Daily morning briefings conducted for the NIFC Directorate.  
50 Responsibility:

- 1 NICC Coordinator.
- 2 • Management Direction/Consideration:
- 3 Coordinate the repositioning of National Resources, as appropriate.
- 4 Responsibility:
- 5 NICC Coordinator.
- 6 • Management Direction/Consideration:
- 7 Consider requesting Severity Funds to strengthen fire preparedness capability (scarce
- 8 National Resources).
- 9 Responsibility:
- 10 NICC Coordinator.
- 11 • Management Direction/Consideration:
- 12 Assess resource availability from Canada.
- 13 Responsibility:
- 14 NMAC.
- 15 • Management Direction/Consideration:
- 16 Monitor critical Fire Cache Supply Inventories and provide appropriate direction to
- 17 Geographic Areas.
- 18 Responsibility:
- 19 NMAC.
- 20 • Management Direction/Consideration:
- 21 Geographic Areas provide NICC with timely intelligence on existing and emerging
- 22 situations.
- 23 Responsibility:
- 24 Geographic Area Coordinators.
- 25 • Management Direction/Consideration:
- 26 AMD and FS Aviation inspect all Type 1 and Type 2 Helicopters.
- 27 Responsibility:
- 28 National Aviation Officer, FS, and Director, AMD.
- 29 • Management Direction/Consideration:
- 30 Advise the military of the need for a Defense Coordinating Officer (DCO) to be assigned
- 31 to NIFC.
- 32 Responsibility:
- 33 NICC Coordinator.
- 34 • Management Direction/Consideration:
- 35 Evaluate the need to activate the National Interagency Support Cache Coordinator at
- 36 NICC.
- 37 Responsibility:
- 38 NICC Coordinator and National Interagency Support Cache Managers.
- 39

#### 40 **Preparedness Level 4**

41

42 Type 1 and 2 IMTs are committed in three (3) or more Geographic Areas. Competition exists for

43 resources between Geographic Areas. Nationally, 60% of Type 1 and 2IA crews are committed. Three

44 (3) or more Geographic Areas have reached drawdown on tactical resources. Significant fire potential is

45 high or becoming high over the next seven (7) days in at least three (3) Geographic Areas and ignition

46 triggering events are likely in at least two (2) Geographic Areas.

47

48 Description:

- 49 • Management Direction/Consideration:



1 Establish MAC Group at NIFC and conduct MAC Group Meetings daily.

2 Responsibility:

3 NMAC.

- 4
- 5 • Management Direction/Consideration:

6 Prescribed fire application can be continued or be initiated if the proposed action is  
7 approved by an agency at the Regional or State Office level. This approval must be  
8 based on an assessment of risk, impacts of the proposed actions on Area resources and  
9 activities, and include feedback from the GMAC. The GMAC provides information or  
10 perspectives to agencies wishing to proceed with or implement a prescribed fire  
11 application. The final decision to implement resides with the implementing agency.

12

13 Agencies wishing to proceed with an incident strategy other than full suppression will  
14 consult with GMAC. The final decision to implement resides with the implementing  
15 agency.

16

17 If the agency decides to implement, incident strategies must consider the short and long  
18 term resource requirements for all new and existing wildland fires (planned and  
19 unplanned) to ensure efficient resource utilization for identified priorities.

20

21 Responsibility:

22 Agency Administrators and Regional and State Offices.

- 23 • Management Direction/Consideration:

24 Establish IR Coordinator position at NICC, as appropriate.

25 Responsibility:

26 NICC Coordinator.

- 27 • Management Direction/Consideration:

28 Allocate/preposition National Resources.

29 Responsibility:

30 NMAC.

- 31 • Management Direction/Consideration:

32 Train additional emergency firefighters as may be appropriate.

33 Responsibility: Agency Administrators within Geographic Areas.

- 34 • Management Direction/Consideration:

35 Coordinate “off-site” training of emergency firefighters with Geographic Areas.

36 Responsibility:

37 NMAC Coordinator.

- 38 • Management Direction/Consideration:

39 Encourage: (1) Assignment of Communications Frequency Managers and Aviation  
40 Specialists to all complex multiple incidents; and (2) Activation of MAC Group as may  
41 be appropriate.

42 Responsibility:

43 Agency Administrators within Geographic Areas.

- 44 • Management Direction/Consideration:

45 Geographic Areas provide NICC with fire priorities and other pertinent information at  
46 [0300 and 1700 daily].

47 Responsibility:

48 Agency Administrators within Geographic Areas.

- 49 • Management Direction/Consideration:

- 1 Implement Military Training Plan. Assemble Training Cadre for training military.  
 2 Responsibility:  
 3 NMAC Coordinator.
- 4 • Management Direction/Consideration:  
 5 AMD and FS Aviation contract, award, and inspect additional CWN Type 1 and Type 2  
 6 Helicopters.  
 7 Responsibility:  
 8 National Aviation Officer, FS.
  - 9 • Management Direction/Consideration:  
 10 Activate the National Interagency Aviation Coordinator position.  
 11 Responsibility:  
 12 National Agency Aviation Offices – FS, BLM, and AMD.
  - 13 • Management Direction/Consideration:  
 14 Activate the National Interagency Support Cache Coordinator position at NICC.  
 15 Responsibility:  
 16 NICC Coordinator.

17

### 18 Preparedness Level 5

19

20 Wildland fire or other incidents nationally have the potential to exhaust all agency fire resources. Eighty  
 21 percent (80%) of Type 1 and Type 2IA crews are committed, as well as the majority of other National  
 22 Resources. Significant fire potential is likely to remain high in at least three (3) Geographic Areas with  
 23 no indication of improvement in the next seven (7) days.

24

#### 25 Description:

- 26 • Management Direction/Consideration:  
 27 Continue with National Preparedness Level 4 activities.  
 28 Responsibility:  
 29 NMAC Coordinator.
  - 30 • Management Direction/Consideration:  
 31 Request Canadian Liaison for the NMAC.  
 32 Responsibility:  
 33 NMAC Coordinator.
  - 34 • Management Direction/Consideration:  
 35 Access the need for International assistance.  
 36 Responsibility:  
 37 NMAC.
  - 38 • Management Direction/Consideration:  
 39 Add Coordinator position at NICC to coordinate military mobilizations.  
 40 Responsibility:  
 41 NMAC Coordinator.
- 42  
43
- 44 • Management Direction/Consideration:  
 45 Rx applications can be initiated or continued if the proposed action is approved by an  
 46 agency at the Regional or State Office level and local resources are available to carry out  
 47 the application without additional outside resource needs. This approval must be based  
 48 on an assessment of risk, impacts of the proposed actions on Area resources and

1 activities, and include feedback from the GMAC. The GMAC provides information or  
2 perspectives to agencies wishing to proceed with or implement a Rx application.  
3

4 For Rx applications to be initiated or continued that requires additional support of  
5 resources from outside the local unit or require resource ordering of an IMT or WFMT, a  
6 National MAC representative must assess risk and impacts of the proposed action and  
7 present to NMAC for review prior to proceeding. The final decision to implement  
8 resides with the implementing agency.  
9

10 Agencies wishing to proceed with an incident strategy other than full suppression will  
11 consult with GMAC and their Geographic Area NMAC Representative. The final  
12 decision to implement resides with the implementing agency.  
13

14 If the agency decides to implement, incident strategies must consider the short and long  
15 term resource requirements for all new and existing wildland fires (planned and  
16 unplanned) to ensure efficient resource utilization for identified priorities.  
17

#### 18 Responsibility:

19 Agency Administrators, Regional and State Office Fire Staff, NIFC Staff, and NMAC.

- 20 • Management Direction/Consideration:

21 Prepare Geographic Area evaluation/assessment of current and projected fire situation  
22 when requested by the NMAC.

23 Responsibility:

24 GMACs.

- 25 • Management Direction/Consideration:

26 When requested by the NMAC, make available and incorporate project equipment into  
27 the NFES Fire Cache System.

28 Responsibility:

29 GMACs.  
30

#### 31 **Preparedness Level 5 to 4**

32 Description: Competition for resources has significantly decreased. No critical fire weather is forecasted  
33 for the next three (3) to five (5) days.  
34

#### 35 **Preparedness Level 4 to 3**

36 Description: Significant demobilization is occurring. Crews are being released daily and sent to home  
37 units. Fifty percent (50%) of total crew capability is available for new fires. All ground DoD resources  
38 have been released. Moderating conditions are forecasted for the next twenty four (24) hours, and higher  
39 humidity and lower temperatures are forecasted for the major fire areas.  
40

#### 41 **Preparedness Level 3 to 2**

42 Description: The majority of large fires are contained. Initial attack resources are again available.  
43 Geographic Area Crew availability is at or above the 50% level. There is no competition for resources  
44 between Geographic Areas. Large fire areas are expected to receive precipitation, with associated higher  
45 humidity and lower temperatures.  
46

#### 47 **National Multi-Agency Coordinating Group (NMAC) Decisions**

48 All NMAC Decisions affecting Geographic Areas and/or providing management guidance will  
49 be documented on the NICC web page, located at the following web site:

1 <http://www.nifc.gov/news/nmac2/index.html>. Additional information may be required from  
2 Geographic Areas and Coordinating Groups in order to effectively develop strategy.

### 4 **Follow-Up Evaluation**

5 The NMAC Coordinator will document decisions and their results and will report to the NMAC  
6 during subsequent meetings.

### 8 **Mobilization Procedures for Military Assets**

9 It is advisable that units and field level users intending to order and utilize military resources  
10 obtain copies of the Military Use Handbook, NFES 002175, located at the following web site:  
11 [http://www.predictiveservices.nifc.gov/intelligence/military/Military\\_Use\\_Handbook\\_2006\\_2.pdf](http://www.predictiveservices.nifc.gov/intelligence/military/Military_Use_Handbook_2006_2.pdf)  
12 f. The short term use of trained DOD assets should be considered until civilian or wildland fire  
13 agency resources become available to replace DOD assets. For long term use/assignments, the  
14 following process will be followed:

### 16 **Established Resource Ordering Process**

17 The established resource ordering process will be utilized, including standard resource order  
18 format.

- 19 • NICC will determine if all available civilian resources are committed.
- 20 • The Resource Order will be passed back to the Geographic Area indicating that military  
21 assets are the only available resources and estimated time frames for delivery.
- 22 • The Resource Order will be passed back from the Geographic Area to the ordering unit  
23 dispatch center, indicating military assets are the only available resources and estimated  
24 timeframes for delivery.
- 25 • The Resource Order will be passed back from the ordering unit dispatch center to the  
26 incident indicating military assets are the only available resource and estimate timeframes  
27 for delivery. It may be necessary for the unit dispatcher to redeploy civilian crews to  
28 insure military units are kept intact by deploying a minimum of one (1) battalion to the  
29 same incident.
- 30 • The incident must reorder the military assets on a Resource Order in the following  
31 manner:
  - 32 ○ Crews: Will be ordered by battalion (25 crews). Each battalion will have one (1) “C”  
33 request number. Each battalion will initially be deployed to the same incident.
  - 34 ○ Each Resource Order for crews will be accompanied by “O” requests for:
    - 35 ➤ One (1) Battalion Military Liaison (BNML).
    - 36 ➤ One (1) Deputy BNML.
    - 37 ➤ Four (4) Strike Team Leaders – Military (STLM).
    - 38 ➤ Twenty-eight (28) Military Crew Advisors (MCAD) (Minimum Crew Boss  
39 qualified).

40 Overhead personnel will remain committed throughout the assignment (30–33 days).

- 41 • The Resource Order will then be passed from the incident through established ordering  
42 channels to NICC. NICC will certify no civilian assets are available, and then forward  
43 the Resource Order to the appropriate Continental United States Military Headquarters.
- 44 • NICC will provide the following items:
  - 45 ○ Air transportation, if needed, from installation to the jetport closest to the incident.
  - 46 ○ Five (5) kits of programmable handheld radios, which will be mobilized with the  
47 battalion.
- 48 • The incident, on a separate request number, must order enough support equipment,  
49 caterers, showers, transportation, and hand tools to equip the military (500-600

1 firefighters and support personnel). The incident will need to supply diesel fuel for  
2 ground vehicles, and fuel for Aviation assets. All firefighting personnel will come  
3 equipped with PPE.

4 Aviation: Aviation support will be ordered by required missions. It should be noted that  
5 military Aviation resources, when compared to civilian resources, are restricted in mission  
6 capability.

- 7 ○ Aviation: Aviation support will be ordered by required missions. It should be noted  
8 that military Aviation resources, when compared to civilian resources, are restricted  
9 in mission capability.

10  
11 Each group of missions will have its own “A” request number. Each Resource Order  
12 will specify the following information:

- 13 ➤ Pounds of external cargo per day.
- 14 ➤ Number of passengers (PAX) per day.
- 15 ➤ Hours of water bucket missions per day.
- 16 ➤ Pounds of internal cargo per day.
- 17 ➤ Estimation of aircraft needed.
- 18 ➤ Aviation communication needs.

- 19 ○ Helicopter Modules/Managers

20 ➤ Refer to Military Use Handbook, NFES 002175, July 2006, Chapter 70.4.1.

- 21 ○ Vehicles: Vehicles will be ordered by required missions. Each group of missions  
22 will have its own “E” request number.

23 Each Resource Order will specify the following information:

- 24 ➤ Number of passengers per day.
- 25 ➤ Pounds of cargo per day.

## 26 27 **Civilian Support**

28 All other civilian support requested specifically by the military at the incident will follow the  
29 established ordering procedures.

## 30 31 **Demobilization Procedures**

32 Procedures will be reversed. However, a lead time of seventy-two (72) hours will be needed to  
33 release military firefighters. NICC will release assets to the military and normally provide air  
34 transport from the nearest airport. The incident should be prepared to provide ground  
35 transportation to the airport. All tools, PPE, and other firefighting issued equipment need to be  
36 collected at the incident prior to demobilization.

## 37 38 **International Operations**

### 39 **Canada Support**

40 Mobilizations involving the United States of America (USA) and Canada are governed and  
41 directed by the diplomatic note, Reciprocal Forest Fire Fighting Arrangement Operational  
42 Guidelines, and by local initial attack agreements. Requests to Canadian agencies will normally  
43 be made after USA resources are depleted, shortages are projected, or reasonable timeframes  
44 cannot be met. All requests for use of Canadian Resources must be ordered through NICC,  
45 except for local mutual aid that does not include provisions for any reimbursement. The USA  
46 may request airtankers from Canada only after all available contract, add-on, and MAFFS  
47 aircraft have been mobilized. The USA may request helicopters from Canada after all available  
48 contract and CWN helicopters have been mobilized.

## 1 **Australia and New Zealand Support**

2 Mobilizations involving the United States, Australia, and New Zealand are coordinated through  
3 NICC, and are defined in the Wildfire Arrangements between the Department of the Interior and  
4 Department of Agriculture of the United States and the Australian and New Zealand  
5 Participating Agencies and in the Annual Operating Plan for these Arrangements. Request to  
6 Australian and New Zealand Participating Agencies will normally be made after USA resources  
7 are depleted, shortages are projected, or reasonable timeframes cannot be met.

## 8 9 **Mexico Support**

10 Mobilizations involving the United States and Mexico for fires within ten (10) miles either side  
11 of the U.S. – Mexico border are defined in the Wildfire Protection Agreement between the  
12 Department of the Interior and the Department of Agriculture of the United States and the  
13 Secretariat of Environment, Natural Resources, and Fisheries of the United Mexican States for  
14 the Common Border.

15  
16 Mobilizing USA resources for suppression assistance within Mexico beyond the ten (10) mile  
17 zone must be approved and coordinated by NICC, be authorized for reimbursement by the U.S.  
18 Agency for International Development’s Office of Foreign Disaster Assistance, and be received  
19 by NICC through a request from the U.S. Forest Service’s Disaster Assistance Support Program.  
20 (See Chapter 10)

## 21 22 **Other Nations Support for Large Scale Mobilizations**

23 Large scale mobilizations for reimbursable direct support to disasters (fires or all-hazard) in  
24 other nations are based on requests received through the Forest Service International Program’s  
25 Disaster Assistance Support Program (DASP). DASP responds to requests from the U.S.  
26 Agency for International Development’s Office of Foreign Disaster Assistance (OFDA). OFDA  
27 works closely with U.S. Ambassadors in foreign countries, who must determine if an incident in  
28 a foreign country warrants U.S. involvement. If the Ambassador does feel the incident is beyond  
29 the capability of the affected government, the affected government has requested the assistance,  
30 and it is in the best interest of the U.S. Government to assist, the Ambassador can “declare” a  
31 disaster. That declaration is the activation mechanism for U.S. support. If that support would  
32 include resources available through the land management agencies, OFDA would go to DASP,  
33 who would place requests through NICC.

34  
35 Small scale requests for disaster assistance or technical assistance are coordinated directly by  
36 DASP through the home units of the requested individuals.

37  
38 More information concerning the mission of OFDA and how it organizes and responds to  
39 international disasters can be found in OFDA’s Field Operations Guide for Disaster Assessment  
40 and Response (FOG). The FOG can be located at the following web site:

41 [http://www.usaid.gov/our\\_work/humanitarian\\_assistance/disaster\\_assistance/reso](http://www.usaid.gov/our_work/humanitarian_assistance/disaster_assistance/resources/pdf/fog_v4.pdf)  
42 [urces/pdf/fog\\_v4.pdf](http://www.usaid.gov/our_work/humanitarian_assistance/disaster_assistance/resources/pdf/fog_v4.pdf)

43 More information on DASP is located at: <http://www.fs.fed.us/global>.

1	<b>Dispatch Forms</b>
2	
3	Resource Order Form
4	
5	Mobile Food and Shower Service Request Form
6	
7	Passenger and Cargo Manifest Form
8	
9	Aircraft Flight Request/Schedule Form
10	
11	Infrared Aircraft Scanner Request Form
12	
13	FAA Temporary Tower Request Form
14	
15	Preparedness/Detail Request Form
16	
17	Incident Status Summary (ICS-209) Form
18	
19	Monthly Wildland Fire Weather/Fire Danger Outlook Form
20	
21	Wildland Fire Entrapment/Fatality Form
22	
23	Documentation of Length of Assignment Extension Requirements Form
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**Resource Order Form**

<b>RESOURCE ORDER</b>		INITIAL DATE/TIME		2. INCIDENT/PROJECT NAME			3. INCIDENT /PROJECT ORDER NUMBER			4. OFFICE REFERENCE NUMBER					
5. DESCRIPTIVE LOCATION/RESPONSE AREA				6. SEC.	TWN	RNG	Base MDM		8. INCIDENT BASE/PHONE NUMBER			9. JURISDICTION/AGENCY			
7. MAP REFERENCE				L.A.T.			LONG.			10. ORDERING OFFICE					
11. AIRCRAFT INFORMATION				AIR CONTACT			FREQUENCY			RELOAD BASE			OTHER AIRCRAFT/HAZARDS		
BEARING		DISTANCE		BASE OR OMNI		FREQUENCY		Ground Contact		FREQUENCY		RELOAD BASE		OTHER AIRCRAFT/HAZARDS	
12. Request Number		Ordered Date/Time		From		To		Q T Y		RESOURCE REQUESTED		Needed Date/Time		Deliver To	
Agency ID		Time		From		To		Agency ID		RESOURCE ASSIGNED		ETD		ETA	
Date		Time		Date		Time		Date		Time		Date		Time	
13. ORDER RELAYED		Req No		Date		Time		To/From		ORDER RELAYED		Req No		Date	
ACTION TAKEN		Time		Time		Time		Time		Time		Time		Time	
ACTION TAKEN		Time		Time		Time		Time		Time		Time		Time	

ICS 200-1 (7/87) NFES 4470





**MOBILE FOOD & SHOWER SERVICE REQUEST FORM**

Incident Name: \_\_\_\_\_ Financial Code: \_\_\_\_\_

Resource Order #: \_\_\_\_\_ Food Service Request E#: \_\_\_\_\_

Shower Unit Request E#: \_\_\_\_\_

**I. FOOD SERVICE: Requested Date, Time, Meal Types, and Number of Meals**

1. Date of first meal: \_\_\_\_\_ Time of first meal: \_\_\_\_\_

2. Estimated number for the first three meals:

1<sup>st</sup> meal: \_\_\_\_\_ [ ] Hot Breakfast [ ] Sack Lunch [ ] Dinner

2<sup>nd</sup> meal: \_\_\_\_\_ [ ] Hot Breakfast [ ] Sack Lunch [ ] Dinner

3<sup>rd</sup> meal: \_\_\_\_\_ [ ] Hot Breakfast [ ] Sack Lunch [ ] Dinner

This Block for National Interagency Coordination Center Use Only.

Actual agreed upon Date/Time first meals are to be served: Date: \_\_\_\_\_ Time: \_\_\_\_\_

(Minimum guaranteed payment is based on these estimates, see Section G.2.2):

1<sup>st</sup> meal: \_\_\_\_\_ [ ] Hot Breakfast [ ] Sack Lunches [ ] Dinner

2<sup>nd</sup> meal: \_\_\_\_\_ [ ] Hot Breakfast [ ] Sack Lunches [ ] Dinner

3<sup>rd</sup> meal: \_\_\_\_\_ [ ] Hot Breakfast [ ] Sack Lunches [ ] Dinner

**II. Location**

Reporting location: \_\_\_\_\_

Contact person at the Incident: \_\_\_\_\_

**III. Additional Information**

Spike Camps: Yes \_\_\_\_\_ No \_\_\_\_\_ Unknown \_\_\_\_\_

Estimated Duration of Incident \_\_\_\_\_ Estimated Personnel at Peak \_\_\_\_\_

Dispatch Contact: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

**IV. SHOWER SERVICE: Requested Date and Time Mobile Shower Unit is needed**

Date Requested \_\_\_\_\_ Time Requested \_\_\_\_\_

Mobile Shower Unit type ordered: Large (12+ stalls) [\_\_\_\_] Small (4-11 stalls) [\_\_\_\_]

This Block for National Interagency Coordination Center Use Only.

Actual agreed upon Date/Time Mobile Shower Unit to be operational: Date: \_\_\_\_\_ Time: \_\_\_\_\_

### Passenger and Cargo Manifest Form

STANDARD FORM 245 (6-77) Prescribed by USDA FSM 5716 USDA MP9400.51B		<b>PASSENGER AND CARGO MANIFEST</b>				NO. OF PASSENGERS ON THIS PAGE _____		PAGE ____ OF ____	
ORDERING UNIT			PROJECT NAME			PROJECT NO			
NAME OF CARRIER			MODE OF TRANSPORTATION & ID. NO.			PILOT OR DRIVER			
CHIEF OF PARTY			REPORT TO			IF DELAYED, CONTACT			
DEPARTURE PLACE		ETD	ETA	INTERMEDIATE STOPS PLACE		ETD	ETA	DESTINATION PLACE	
PASSENGER AND OR CARGO NAME			M	F	PASSENGER WEIGHT	CARGO WEIGHT	DUTY ASGMT IF APPLICABLE		HOME UNIT
1.									
2.									
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22.									
SIGNATURE OF AUTHORIZED REPRESENTATIVE								DATE	



**HAZARD ANALYSIS AND DISPATCH/AVIATION MANAGER CHECKLIST**

<p><b>I. MISSION FLIGHT HAZARD ANALYSIS</b> (fire flights exempt, provided a pre-approved plan is in place). The following potential hazards in the area of operations have been checked, have been identified on flight itinerary map, and will be reviewed with Pilot and Chief-of-Party prior to flight:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Military Training Routes (MTRs) or Special-Use Airspace (MOAs, Restricted Areas, etc.)</li> <li><input type="checkbox"/> Areas of high-density air traffic (airports); Commercial or other aircraft</li> <li><input type="checkbox"/> Wires/transmission lines; wires along rivers or streams or across canyons</li> <li><input type="checkbox"/> Weather factors: wind, thunderstorms, etc.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Towers and bridges</li> <li><input type="checkbox"/> Other aerial obstructions:</li> <li><input type="checkbox"/> Pilot flight time/duty day limitations and daylight/darkness factors</li> <li>SUNRISE: _____</li> <li>SUNSET: _____</li> <li><input type="checkbox"/> Limited flight following communications</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> High elevations, temperatures, and weights:</li> <li>MAX LANDING ELEV (MSL): _____</li> <li>MIN. FLIGHT ALTITUDE AGL: _____</li> <li><input type="checkbox"/> Transport of hazardous materials</li> <li><input type="checkbox"/> Other: _____</li> </ul>
<b>II. DISPATCHER/AVIATION MANAGEMENT CHECKLIST</b>		
<ul style="list-style-type: none"> <li><input type="checkbox"/> Pilot and aircraft carding checked with source list and vendor; carding meets requirements;</li> <li><input type="checkbox"/> <u>OR</u>, Necessary approvals have been obtained for use of uncarded cooperator, military, or other-government agency aircraft and pilots</li> <li><input type="checkbox"/> Check with vendor that an aircraft with sufficient capability to perform mission safely has been scheduled</li> <li><input type="checkbox"/> Qualified Aircraft Chief-of-Party has been assigned to the flight (noted on reverse)</li> <li><input type="checkbox"/> All DOI passengers have received required aircraft safety training;</li> <li><input type="checkbox"/> <u>OR</u>, Aviation manager will present detailed safety briefing prior to departure;</li> <li><input type="checkbox"/> Bureau Aircraft Chief-of-Party will be furnished with a Chief-of-Party/Pilot checklist and is aware of its use</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Means of flight following and resource tracking requirements have been identified</li> <li><input type="checkbox"/> Flight following has been arranged with another unit if flight crosses jurisdictional boundaries and communications cannot be maintained</li> <li><input type="checkbox"/> Flight hazard maps have been supplied to Chief-of-Party for nonfire low-level missions</li> <li><input type="checkbox"/> Procedures for deconfliction of Military Training Routes and Special-Use Airspace have been taken</li> <li><input type="checkbox"/> Chief-of-Party is aware of PPE requirements.</li> <li><input type="checkbox"/> Cost analysis has been completed and is attached</li> <li><input type="checkbox"/> Other/Remarks: _____</li> </ul>	
<b>III. APPROVALS</b>		
<p><b>Note:</b> Reference Handbook 9420 for approval(s) required.</p> <p><b>A. MISSION FLIGHT: HAZARD ANALYSIS PERFORMED BY:</b> _____  <small style="text-align: center;">Chief-of-Party Signature</small></p> <p><b>B. MISSION FLIGHT: HAZARD ANALYSIS REVIEWED BY:</b> _____  <small style="text-align: center;">Dispatcher Or Aviation Manager Signature Required</small></p> <p><b>C. IF NON-FIRE, ONE-TIME (NON-RECURRING), SPECIAL-USE MISSION, SIGNATURE OF LINE MANAGER IS REQUIRED **:</b> _____ DATE: _____</p> <p><b>D. THIS FLIGHT IS APPROVED BY (Authorized Signature):</b> _____ DATE: _____</p> <p style="text-align: center;"><b>** For recurring Special-Use Missions, signature is required on Special-Use Air Safety Plan, and not required here.</b></p>		

# Infrared Aircraft Scanner Request Form

## INFRARED AIRCRAFT SCANNER REQUEST

<b>Incident# &amp; Project#:</b>		<b>BLM#:</b>		<b>A#</b>	
Incident Name:		Date/Time:			
Ordering Unit:		Telephone #:			
Local Dispatch:		Telephone #:			
GACC:		Telephone #:			
National IR Coord:		Telephone #:		(208) 387-5381	
		FAX #			
Regional IR Coord:		Cell #		(208) 859-4475	
		Telephone #:		( )	
		FAX #:		( )	
		Cell #		( )	
IR Interpreter Ordered:		<input type="checkbox"/> YES <input type="checkbox"/> NO		Telephone # ( )	
IR Interpreter Assigned:				Cell # ( )	
Location: Motel				Motel # ( )	
Office or ICP				FAX # ( )	
SITL Name and Location:				Telephone #: ( )	
Incident Elevation (AVG):		Feet MSL		Approximate Size: Acres	
Weather Over The Incident:					
Delivery Point:		Alt. Delivery Pt:			
Delivery type:		<input type="checkbox"/> Land Aircraft		<input type="checkbox"/> Air Drop	
		<input type="checkbox"/> Scanned file (give email address or ftp site in box below)			
Delivery time:					
Delivery point weather:					

**Radio Frequencies**

Local admin. Unit	Tx:	Mhz	Tone:	Rx:	Mhz	Tone:
Alternative Freq	Tx:	Mhz	Tone:	Rx:	Mhz	Tone:
Air Tactical Group Supervisor	Tx:	Mhz	Tone:	Rx:	Mhz	Tone:

**Incident Location from 2 VORs: (Degrees) (nautical miles)**

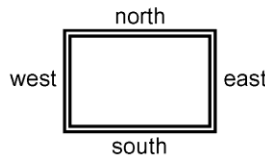
<b>VOR:</b>	<b>Azimuth:</b>	<b>Distance:</b>
<b>VOR:</b>	<b>Azimuth:</b>	<b>Distance:</b>

**Mission Objective and Description:**

LATITUDE/LONGITUDE INFORMATION NEEDED FOR EACH MISSION

**Mapping Block**

NORTH		
SOUTH		
EAST		
WEST		



## FAA Temporary Tower Request Form

### TEMPORARY TOWER REQUEST FORM

(Note - this form should be used in conjunction with the checklists located in Chapter 11 of the Interagency Airspace Coordination Guide ([www.fs.fed.us/r6/fire/aviation/airspace](http://www.fs.fed.us/r6/fire/aviation/airspace))  
Please attach this form to the Resource Order and forward both forms to the appropriate FAA Regional Operations Center (ROC), through established ordering channels.

#### I. GENERAL INFORMATION:

Incident Name \_\_\_\_\_ Management/Fiscal Code \_\_\_\_\_  
Resource Order Number \_\_\_\_\_ Request Number \_\_\_\_\_ Date \_\_\_\_\_

#### II. POINTS OF CONTACT

	Name/Agency	Telephone
Ordering Unit _____	_____	_____
Air Ops/Air Support _____	_____	_____
Local or Expanded Dispatch _____	_____	_____
Geographic Area Coordination Ctr _____	_____	_____
National Interagency Coordination Ctr _____	_____	_____
FAA POC at ROC _____	_____	_____
Name / Phone Number of Airport Owner / Operator _____		
Has the Airport Owner been notified?    YES                      NO		
Requested Operational Hours: _____		
Estimated Length of Duration: _____		

#### III. SUPPORT INFORMATION

Closest City/Town \_\_\_\_\_ State \_\_\_\_\_

Where is the proposed location of the temporary tower (Select one or explain):

Airport Name & FAA Code \_\_\_\_\_ Helibase \_\_\_\_\_  
Incident Command Post \_\_\_\_\_ Other \_\_\_\_\_

Is a facility available on site for use as a tower (Select one or explain)?

FBO Site/Room rental/etc \_\_\_\_\_ Rental Trailer \_\_\_\_\_  
Facility to be built on site \_\_\_\_\_ Other \_\_\_\_\_

Conditions to expect for overnight at site: Camp \_\_\_\_\_ Hotel \_\_\_\_\_

Is a vehicle (Gov't or rental) available for tower personnel?    YES                      NO

Please attach detailed driving directions to the reporting site

Note: Road closures, hazardous conditions, easiest route of travel, etc

#### IV. EQUIPMENT SURVEY - Refer to Chapter 11 checklist / Interagency Airspace Coordination Guide

What equipment do you currently have (radios, etc) for use by tower personnel?

\_\_\_\_\_

What equipment do you need? (radios, etc)

\_\_\_\_\_

Have you completed an inventory of equipment?

\_\_\_\_\_

## Preparedness/Detail Request Form

### PREPAREDNESS/DETAIL REQUEST

ATTACHMENT TO RESOURCE ORDER NUMBER: \_\_\_\_\_  
 REQUEST NUMBER /S/: \_\_\_\_\_

1. POSITION(S): \_\_\_\_\_ NUMBER OF PERSONS REQUESTED: \_\_\_\_\_
2. MINIMUM "RED CARD" RATING: \_\_\_\_\_
3. EMPLOYMENT STATUS :  REGULAR FEDERAL AGENCY  A.D. OTHER: \_\_\_\_\_
4. AGENCY UNIFORM:  YES  NO FIRE RESISTANT CLOTHING:  YES  NO
5. DRIVERS LICENSE NEEDED:  YES  NO ENDORSEMENT: \_\_\_\_\_
6. GOVERNMENT VEHICLE:  YES  NO TYPE: \_\_\_\_\_
7. PRIVATE VEHICLES AUTHORIZED:  YES  NO NUMBER: \_\_\_\_\_
8. RADIOS NEEDED:  YES  NO TYPE: \_\_\_\_\_ NUMBER: \_\_\_\_\_
9. REQUESTING UNIT'S ELECTRONIC TECHNICIAN'S NAME: \_\_\_\_\_  
 TELEPHONE: \_\_\_\_\_
10. LENGTH OF DETAIL: \_\_\_\_\_ THROUGH: \_\_\_\_\_
11. ESTABLISHED WORKWEEK: \_\_\_\_\_  
 HOURS OF DUTY: \_\_\_\_\_  
 OVERTIME AUTHORIZED:  YES  NO.  
 AUTHORIZATION NUMBER: \_\_\_\_\_
12. PERSONNEL MAY BE ROTATED:  YES  NO HOW OFTEN: \_\_\_\_\_  
 ROTATION PAID BY: \_\_\_\_\_
13. BASE SALARY PAID BY: \_\_\_\_\_  
 TRAVEL PAID BY: \_\_\_\_\_ PER DIEM PAID BY: \_\_\_\_\_
14. EQUIPMENT USE MILEAGE PAID BY: \_\_\_\_\_
15. REQUESTING UNIT'S ELECTRONIC ADDRESS: \_\_\_\_\_
16. REQUESTING UNIT'S ESTIMATED TOTAL COST: \_\_\_\_\_
17. REQUESTING UNIT'S PERSONNEL OFFICER: \_\_\_\_\_  
 TELEPHONE: \_\_\_\_\_
18. REQUESTING UNIT'S FINANCE OFFICER: \_\_\_\_\_  
 TELEPHONE: \_\_\_\_\_
19. TEMPORARY DUTY STATION: \_\_\_\_\_  
 ADDRESS / PO BOX: \_\_\_\_\_  
 TELEPHONE: \_\_\_\_\_
20. GOVERNMENT LODGING:  YES  NO MESS HALL:  YES  NO.  
 GOVERNMENT COOKING FACILITIES ONLY:  YES  NO  
 COMMERCIAL LODGING:  YES  NO. RATE: \_\_\_\_\_ MEALS:  YES  NO.
21. NEAREST COMMERCIAL AIRLINE CITY: \_\_\_\_\_
22. REMARKS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

7/22/2004



### Incident Status Summary (ICS-209) Form

INCIDENT STATUS SUMMARY (ICS-209)						
1: Date	2: Time	3: Initial	Update	Final	4: Incident Number	5: Incident Name
6: Incident Kind/Strategy	7: Start Date	Time	8: Cause	9: Incident Commander	10: Incident Command Organization	11: State-Unit
12: County	13: Latitude and Longitude Lat: Long: Ownership at Origin:		14: Short Location Description (in reference to nearest town):			
15: Size/Area Involved	16: % Contained or MMA	17: Expected Containment Date:		18: Line to Build	19: Estimated Costs to Date	20: Declared Controlled Date: Time:
21: Injuries this Reporting Period:	22: Injuries to Date:	23: Fatalities	24: Structure Information			
			Type of Structure	# Threatened	# Damaged	# Destroyed
25: Threat to Human Life/Safety: Evacuation(s) in progress ---- No evacuation(s) imminent -- Potential future threat ----- No likely threat -----			Residence			
			Commercial Property			
			Outbuilding/Other			
26: Projected incident movement/spread in 12, 24, 48 and 72 hour time frames:						
12 hours:						
24 hours:						
48 hours:						
72 hours:						
27: Values at Risk: include communities, critical infrastructure, natural and cultural resources in 12, 24, 48 and 72 hour time frames:						
12 hours:						
24 hours:						
48 hours:						
72 hours:						
28: Critical Resource Needs (amount, type, kind, and number of operational periods in priority order in 12, 24, 48 and 72 hour time frames): <b>ex. 3 CRW1 (4); 1 HEL1 (5);</b>						
12 hours						
24 hours:						
48 hours:						
72 hours:						

29: Major problems and concerns (control problems, social/political/economic concerns or impacts, etc.) Relate critical resources needs identified above to the Incident Action Plan.

30: Observed Weather for current operational period:  
 Wind Direction:                      Wind Speed (mph):                      Peak Gusts:  
 Max. Temperature:                      Min. Relative Humidity:

31: Fuels/Materials Involved: A drop down box with the 13 Fire Behavior Fuel Models has been added. The incident would select the predominant fuel model with the option to include additional fuels information in the text box.

32: Today's observed fire behavior (leave blank for non-fire events):

33: Significant events today (closures, evacuations, significant progress made, etc.):

34: Forecasted Weather for next operational period:  
 Wind Speed (mph):                      Temperature:  
 Wind Direction:                      Relative Humidity:

35: Estimated Control Date and Time:	36: Projected Final Size:	37: Estimated Final Cost:
--------------------------------------	---------------------------	---------------------------

38: Actions planned for next operational period:

39: For fire incidents, describe resistance to control in terms of:  
 1. Growth Potential -  
 2. Difficulty of Terrain -

40: Given the current constraints, when will the chosen management strategy succeed?

41: Projected demobilization start date:

42: Remarks:

**43: Committed Resources**

Agency	CRW1		CRW2		HEL1	HEL2	HEL3	ENGS		DOZR		WTDR	OVHD	Camp Crews	Total Personnel
	SR	ST	SR	ST	SR	SR	SR	SR	ST	SR	ST	SR	SR		
<b>Total</b>															

44: Cooperating and Assisting Agencies Not Listed Above:

**Approval Information**

45: Prepared by:	46: Approved by:	47: Sent to: Date:	By: Time:
------------------	------------------	-----------------------	--------------

**Monthly Wildland Fire Weather/Fire Danger Outlook Form****MONTHLY WILDLAND FIRE WEATHER/FIRE DANGER OUTLOOK**

1. Reporting Unit: \_\_\_\_\_

2. Date: \_\_\_\_\_

3. Potential for Serious/Critical Fire Problems:

<b>This Coming Month</b>	<b>Below Normal</b>	<b>Normal</b>	<b>Above Normal</b>
<b>This Season</b>	<b>Below Normal</b>	<b>Normal</b>	<b>Above Normal</b>

Comments: \_\_\_\_\_

4. Fire Weather Outlook: (Addresses the following factors)

Drought Conditions: \_\_\_\_\_

Precipitation Anomalies and Outlook: \_\_\_\_\_

Temperature Anomalies and Outlook: \_\_\_\_\_

5. Fuels:

<b>Fine – Grass Stage</b>	<b>Green</b>	<b>Cured</b>	
<b>New Growth</b>	<b>Sparse</b>	<b>Normal</b>	<b>Above Normal</b>

Live Fuel Moisture (sage, deciduous, conifer): \_\_\_\_\_

1000 Hour Dead Fuel Moisture: \_\_\_\_\_

Normal/Average Fuel Moisture for this Time of Year: \_\_\_\_\_

6. Average Fire Occurrence/Acres Burned (to date, 5 year average):  
\_\_\_\_\_

7. Actual Occurrence/Acres Burned (to date, this year): \_\_\_\_\_

8. Written Summary (The text from this summary will be used in the National Wildland Fire Outlook). (Attach to this form.)

9. Fire Outlook Map (Attach to this form.)

A Geographic Area outline map showing Areas of below normal, normal, and above normal fire potential shall be submitted, along with the Monthly Fire Weather/Fire Danger Outlook Report. The map template can be found at:

[http://www.nifc.gov/news/intell\\_predserv\\_forms/national\\_map.html](http://www.nifc.gov/news/intell_predserv_forms/national_map.html)

# Wildland Fire Entrapment/Fatality Initial Report Form



Complete this report for fire-related entrapment and/or fatalities. Timely reporting of wildland-related entrapments or fatalities is necessary for the rapid dissemination of accurate information to the fire management community. It will also allow fire safety and equipment specialists to quickly respond to these events as appropriate. This initial report does not replace agency reporting or investigative responsibilities, policies, or procedures. Immediately notify the National Interagency Coordination Center (NICC). Submit this written report within 24 hours—even if some data are missing—to the address given below.

NICC—National Interagency Fire Center  
3833 South Development Ave.

Phone: 208-387-5400  
Fax: 208-387-5414

NICC Intelligence Section  
E-mail: nicc\_intell@nifc.blm.gov

Submitted by: \_\_\_\_\_ Position: \_\_\_\_\_  
 Agency: \_\_\_\_\_ Location: \_\_\_\_\_  
 Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_

**1. General Information**

- Date of event \_\_\_\_\_ Time \_\_\_\_\_ • Fire name, location, agency, etc. \_\_\_\_\_
- Number of personnel involved \_\_\_\_\_
- Number of: Injuries \_\_\_\_\_ Fatalities \_\_\_\_\_

**2. Fatalities**

- Type of accident:
  - Aircraft  Vehicle
  - Natural (lightning, drowning, etc.)  Smoke
  - Medical (heart, stroke, heat, etc.)  Entrapment
  - Struck by falling object  Other
- Where fatality/entrapment occurred:
  - Fire site  In transit
  - Incident base  Other
- Employing agency \_\_\_\_\_
- Unit name \_\_\_\_\_
- Address \_\_\_\_\_
- For further information, contact \_\_\_\_\_
- Home unit address \_\_\_\_\_
- Phone \_\_\_\_\_

**Note: In the event of fatality(s), do not release name(s) until next of kin are notified.**

### 3. Fire-Related Information

- Fuel model \_\_\_\_\_
- Temperature \_\_\_\_\_ RH \_\_\_\_\_ Wind \_\_\_\_\_ mph
- Topography \_\_\_\_\_
- \_\_\_\_\_ Slope \_\_\_\_\_ %
- Fire size at the time of the incident/accident \_\_\_\_\_ acres
- Incident management type at the time of the incident/accident:  
(circle one) 1 2 3 4 5
- Urban/wildland intermix? .....  Yes  No
- Cause of fire:  Natural  Incendary  Accidental  
 Unknown

### 4. Entrapment Information

A situation where personnel are unexpectedly caught in a fire-behavior-related, life-threatening position where escape routes or safety zones are absent, inadequate, or have been compromised. An entrapment may or may not include deployment of a fire shelter. Note: Engine and dozer burnovers also constitute entrapments.

- Brief description of the accident \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

#### Entrapment Description

- Person trapped  With fire shelter  Without fire shelter
- Burns/smoke injuries incurred while  
in fire shelter .....  Yes  No
- Burns/smoke injuries incurred while  
escaping entrapment .....  Yes  No
- Burns/smoke injuries incurred while  
fighting fire .....  Yes  No
- Fire shelter performed satisfactorily .....  Yes  No

- Fire shelter was available, but not used .....  Yes  No

#### Personal Protective Equipment Used

- Fire shelter .....  Yes  No
- Gloves .....  Yes  No
- Protective pants .....  Yes  No
- Boots .....  Yes  No
- Protective shirt .....  Yes  No
- Goggles ...  Yes  No
- Face/neck protection  Yes  No
- Hardhat ...  Yes  No

## Documentation of Length of Assignment Extension Requirements Form

### Resource Extension Request Form

#### **RESOURCE and INCIDENT INFORMATION:**

Resource Name: \_\_\_\_\_

Incident Name: \_\_\_\_\_ Incident #: \_\_\_\_\_ Request #: \_\_\_\_\_

Position on Incident: \_\_\_\_\_

#### **EXTENSION INFORMATION:**

Prior to any extension consider the health, readiness and capability of the resource. The health and safety of incident personnel and resources will not be compromised under any circumstances.

Length of Extension and last work day:

Justification (Select from the list below):

- Life and property are imminently threatened,
- Suppression objectives are close to being met, or
- Replacement resources are unavailable or have not yet arrived.

#### **REQUESTED BY\* :**

Incident Supervisor: \_\_\_\_\_ Incident Position: \_\_\_\_\_

1) Resource or Resource Supervisor: \_\_\_\_\_

2) Incident Commander or Deputy: \_\_\_\_\_

3) Host GACC Coordinator on Duty: \_\_\_\_\_

4) Home Unit Supervisor: \_\_\_\_\_

5) Sending GACC Coordinator on Duty: \_\_\_\_\_

6) NICC (only if National Resource): \_\_\_\_\_

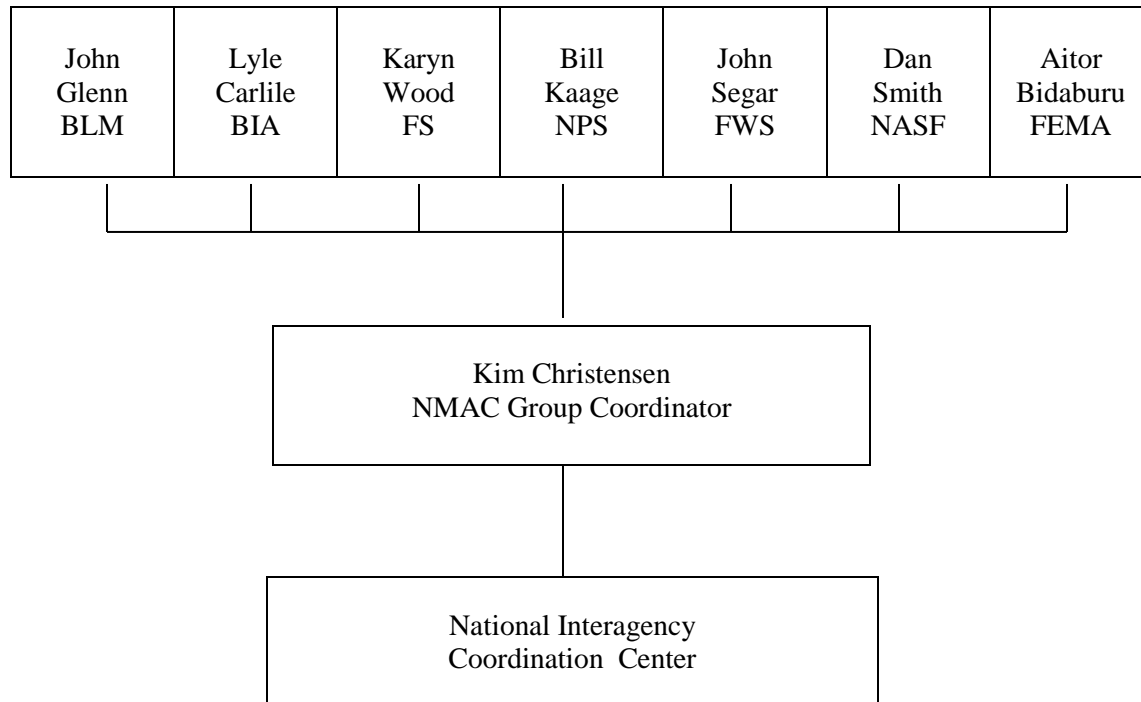
**\*Signatures should be gathered in the order they are numbered above**



## CHAPTER 30 ORGANIZATION

### National Multi-Agency Coordinating Group (NMAC) Organization

During National Preparedness Levels 4 and 5, the National Multi-Agency Coordinating Group (NMAC) is activated and twice daily briefings are conducted to establish national priorities and provide national leadership and direction to wildland fire activities.



### NIFC Directors' Delegations

The FS, BLM, BIA, NPS, FWS, NASF, and FEMA Directors at NIFC have written delegated authority from their respective agency heads to:

Represent their agency on all matters related to wildland fire operations. This includes membership on the NMAC, determining national priorities, and allocating/reallocating incident resources.

### Multi-Agency Coordinating Groups (MAC) Organization

Multi-Agency Coordinating Groups (MAC) at the National and Geographic Area level should be activated in accordance with Preparedness Levels found in the National or Geographic Area Mobilization Guides. As the number and complexity of wildland fires increase, involvement and/or impact on agencies increase, and competition for resources increase, it becomes necessary to expand the normal coordination system to ensure efficient use of critical and National Resources. There may be a need for Geographic Areas to activate their MAC Groups when the National Preparedness Level is at 5, enabling Geographic Area response to requests and direction from the NMAC.



Responsibilities of the NMAC

- Determine and set National priorities.
- Direct, control, allocate or reallocate resources among or between Geographic Areas to meet NMAC priorities.
- Provide policy modification and direction for procedures, standards, and methods.
- Coordinate information and situation assessments between agencies and publics.

Responsibilities of GMACs

- Determine and set Geographic Area priorities.
- Acquire, allocate, and reallocate resources.
- Issue coordinated Situation Assessment Statements.

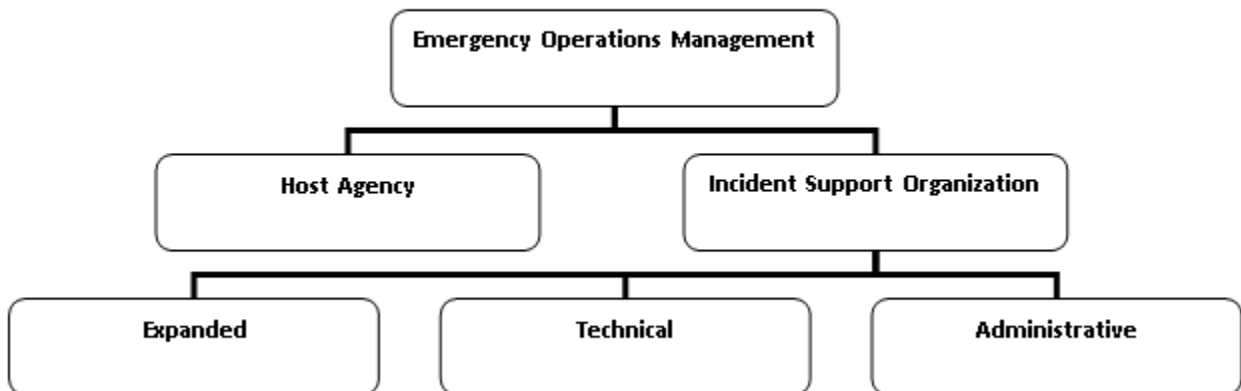
**Incident Support Organization (ISO)**

Agency Administrators are responsible for emergency operations. They provide general guidance and interact with the MAC Group. Typically, some or all of their responsibilities are delegated to personnel who can devote more complete attention to the situation. Often, the unit Fire Management Officer (FMO) has responsibility for the **Incident Support Organization (ISO)** and as a representative on the local MAC Group. Routine initial attack and other dispatch functions continue, but are separated from the ISO. Each office shall maintain a Dispatch Operating Plan, which will include authorities, roles, and responsibilities for Expanded Dispatch personnel, procedures for routine and emergency operations, the resource order process, job aids, and references for the integration of Buying Teams and sources of supply.

The ISO works to provide logistical support to the host agency and the incident(s). The ISO is implemented to address the increased business volume and to supplement established organizations. Staffing positions in an ISO are to be based on need rather than a preconceived organizational chart.

The ISO reports to the Agency Administrator and is composed of functional branches: Expanded Dispatch, Technical Support, and Administrative Support. The functional branches coordinate and cooperate to support the host agency and the incident(s).

**INCIDENT SUPPORT ORGANIZATION**



## 1 **Expanded Dispatch Organization**

2 The Expanded Dispatch function of the ISO relieves the host agency's dispatch unit by focusing  
3 exclusively on the large or complex incident(s).

### 4 5 Expanded Dispatch Functional Areas

- 6 • Overhead
- 7 • Crews
- 8 • Aircraft, Logistical
- 9 • Equipment
- 10 • Supplies

11  
12 The volume of orders and complexity of the incident(s) determines staffing levels and the degree  
13 of expertise required of the Expanded Dispatch organization. In less complex situations, one (1)  
14 dispatcher can handle more than one (1) functional area. Additional personnel may also work  
15 within the Expanded Dispatch, such as data entry.

16  
17 The Expanded Dispatch Supervisory Dispatcher is a facilitator accomplishing the direction  
18 provided by the Center Manager or Fire Management Officer, who has delegated authority from  
19 the Agency Administrator. Facilitation is accomplished by adequately staffing and supervising  
20 the operations of the Expanded Dispatch organization, maintaining positive and effective liaison  
21 with the host agency and incident management team(s), and assisting in clarifying the roles and  
22 responsibilities for the ISO and the host agency dispatch unit as needed. The individual filling  
23 this position must be a qualified Expanded Dispatch Supervisory Dispatcher and capable of  
24 performing all functions within the Expanded Dispatch organization.

25  
26 An Expanded Dispatch Coordinator is normally assigned in the most complex situations; ones  
27 where there are considerable external influences affecting the ISO, a local MAC Group is in  
28 place, or where span of control within the ISO and/or Expanded Dispatch becomes an issue.

## 29 30 **Technical Support**

31 The Technical Support function of the ISO provides specialized skills, which assist off-incident  
32 support operations. These can vary from situation to situation. Common Technical Support  
33 functions are: telecommunications, caching of supplies, transportation services, equipment  
34 inspection, Aviation ramp services, Mobilization or Demobilization Center management, and  
35 security. In many situations, full-time staffing of these support skills is unnecessary. If the  
36 situation requires more attention, it may become a full-time responsibility for the duration of the  
37 incident(s).

## 38 39 **Administrative Support**

40 The Administrative Support function of the ISO provides administrative services for the host  
41 agency, ISO, and incident(s). These can vary from situation to situation. Common  
42 Administrative Support functions are: equipment, personnel timekeeping services, procurement  
43 services such as a Buying Team, hiring of local ADs or casual employees, follow-up on local  
44 compensation and claims actions, providing fiscal advice, and vendor payments.

45 An Incident Business Advisor (IBA1 or 2) may be ordered by the Agency Administrator to assist  
46 with incident business.

47  
48  
49

## 1 **MAC Group Coordinator**

2 The MAC Group Coordinator should only be assigned when a MAC Group is activated. The  
3 MAC Group Coordinator serves as a facilitator to multi-agency decision making. The position  
4 provides expertise in obtaining and summarizing multi-agency information to affect collective  
5 decisions at the MAC Group level and implementing agencies' priorities.

6 Responsibilities:

- 7 • Ensures MAC Group decisions are communicated and implemented through established  
8 dispatch ordering channels.
- 9 • Arranges for and manages facilities and equipment necessary to support the MAC Group  
10 function.
- 11 • Facilitates the MAC Group decision process by ensuring the analysis and display of  
12 information that will assist the MAC Group or their representatives in keeping abreast of  
13 the total situation. Provides the data necessary for astute priority setting, allocation of  
14 resources, and other collective decisions.

## 16 **Complexity**

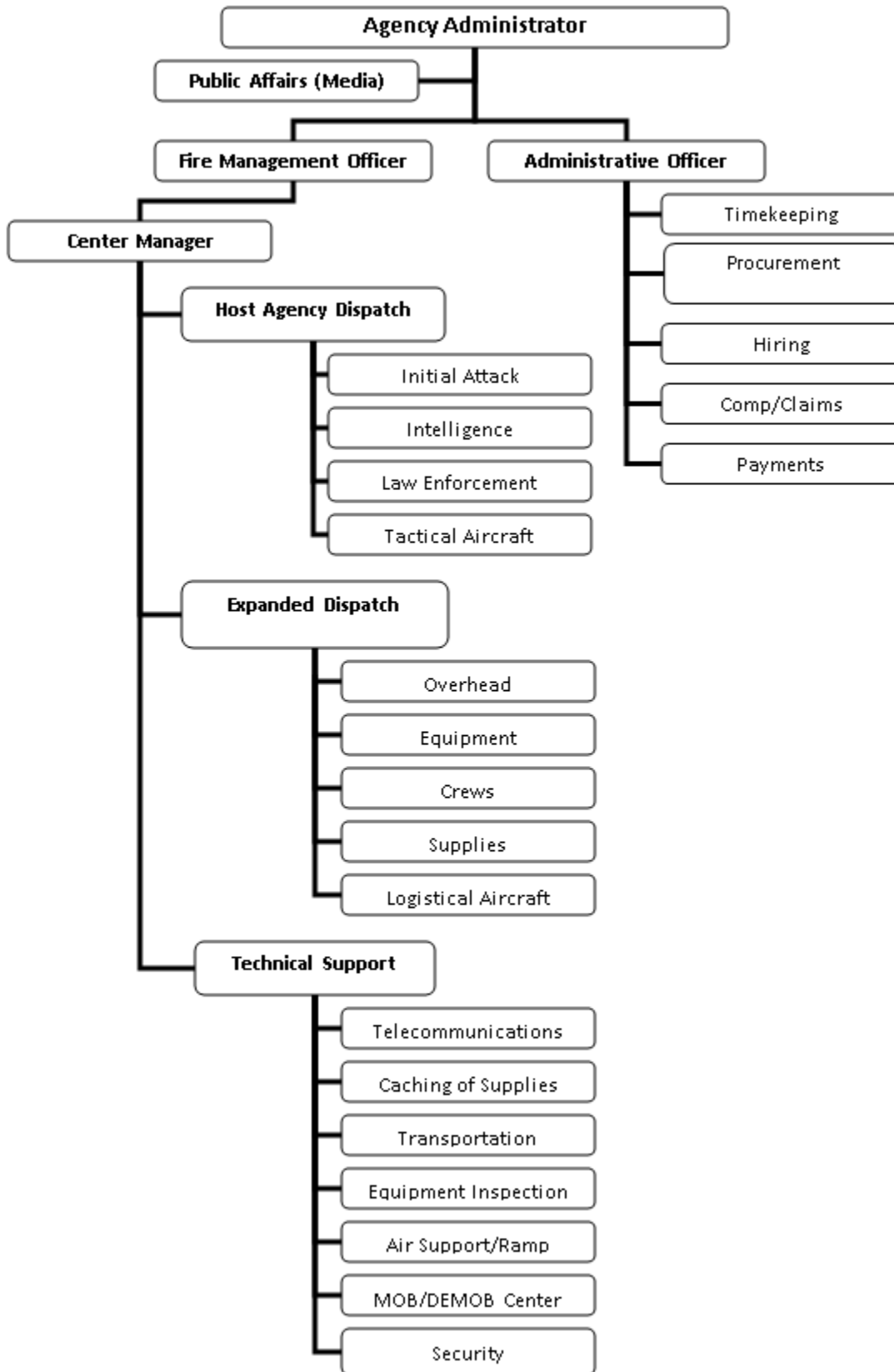
17 An increase in complexity usually requires more involvement with management. Examples of  
18 complex situations are: multiple problem fires, multiple agency involvement, or when  
19 competition for resources is high. MAC Groups may be activated in the most complex situations  
20 or directed by a Preparedness Level. They provide direction to off-incident coordination and  
21 support. (See Chapter 30) Basic actions of a MAC Group are priority setting, allocating  
22 resources, and issuing coordinated situation assessments to the media. MAC Groups occur at all  
23 levels of the organization.

24  
25 Communications to and from the incident(s) are accomplished through the host agency's  
26 dispatch unit, using established dispatch channels. This includes ICS-209s, supplemental  
27 intelligence worksheets, situation assessments, analysis, prognosis, and fire behavior/weather  
28 information. Agency Administrator will communicate policy and specific directions directly to  
29 the Incident Commander(s) and Public Affairs will contact the Incident Information Officer(s)  
30 for media information and/or news releases. Redundant contacts are to be avoided

## 32 **Example Organizations**

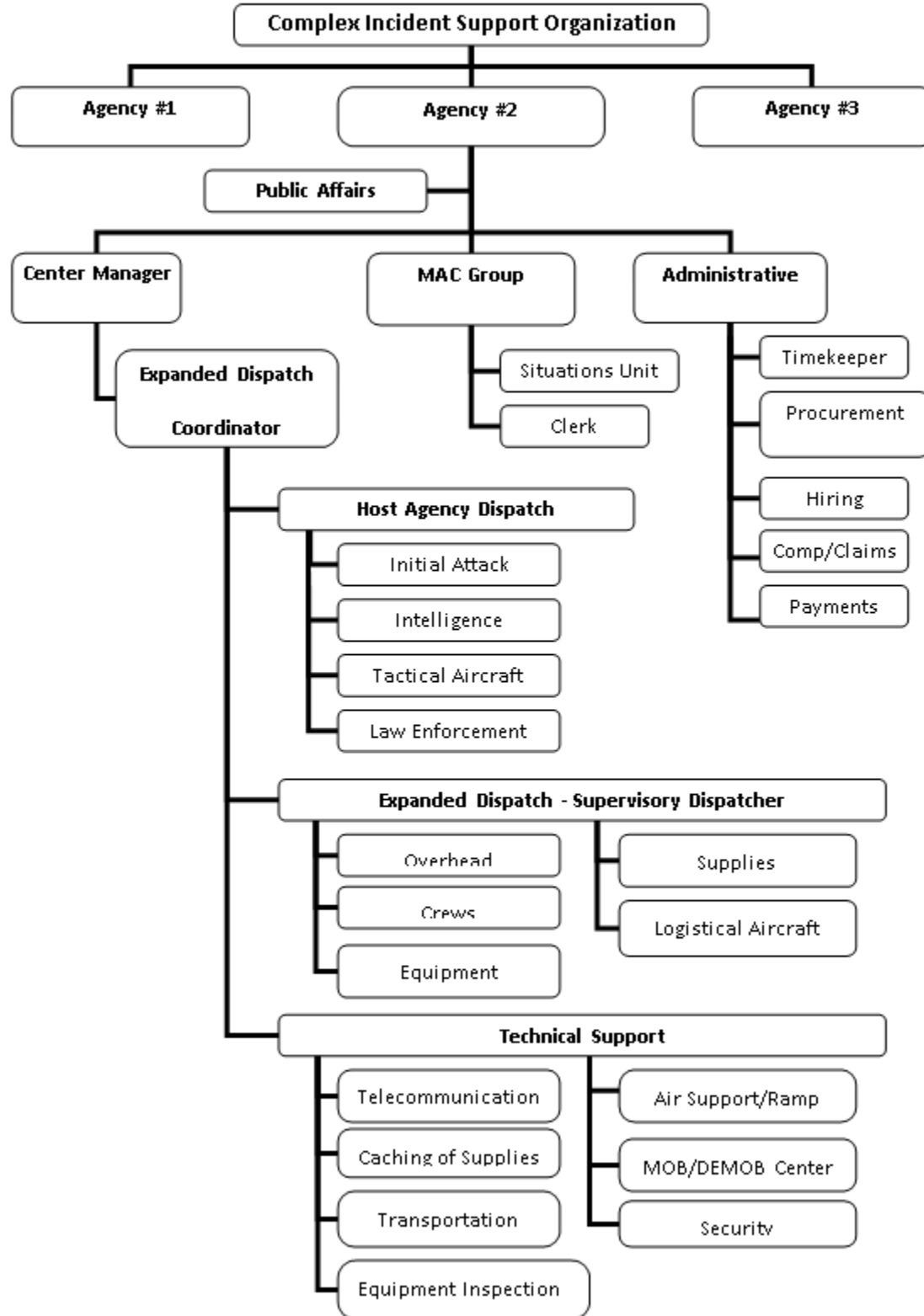
33 ISOs are implemented to address the increased business volume and to supplement established  
34 organizations. Staff positions in an ISO are to be based on need rather than a preconceived  
35 organizational chart. (See ISO Charts, Chapter 30)

**Incident Support Organization, Example**



1  
2

**Incident Support Organization, Example – Complex Incident**





**CHAPTER 40  
COOPERATION**

Can be found on-line

at

<http://www.nifc.gov/nicc/mobguide/CHAPTER40.pdf>

or

<http://www.nifc.gov/nicc/mobguide/index.html>





## CHAPTER 50 FIRE ORGANIZATION DIRECTORY

### GACCs (Geographic Area Coordination Centers) Fire Directory – Quick Reference

<b>National Interagency Coordination Center</b>	<b>Telephone: (208) 387-5400</b>
Fax:	(208) 387-5663
Fax:	(208) 387-5414
Email:	<a href="mailto:cod@nifc.blm.gov">cod@nifc.blm.gov</a>
Web Site:	<a href="http://www.nifc.gov/news/nicc.html">http://www.nifc.gov/news/nicc.html</a>
<b>Alaska Interagency Coordination Center</b>	<b>Telephone: (907) 356-5680</b>
Fax:	(907) 356-5678
DMS:	<a href="mailto:akaccmob@dms.nwcg.gov">akaccmob@dms.nwcg.gov</a>
Web Site:	<a href="http://fire.ak.blm.gov/">http://fire.ak.blm.gov/</a>
<b>Eastern Area Coordination Center</b>	<b>Telephone: (414)-944-3811</b>
Fax:	(414)-944-3838
DMS:	<a href="mailto:mneacmob@dms.nwcg.gov">mneacmob@dms.nwcg.gov</a>
Web Site:	<a href="http://gacc.nifc.gov/eacc/">http://gacc.nifc.gov/eacc/</a>
<b>Eastern Great Basin Coordination Center</b>	<b>Telephone: (801) 531-5320</b>
Fax:	(801) 531-5321
DMS:	<a href="mailto:utebcmob@dms.nwcg.gov">utebcmob@dms.nwcg.gov</a>
Web Site:	<a href="http://gacc.nifc.gov/egbc/index.htm">http://gacc.nifc.gov/egbc/index.htm</a>
<b>Northern California Coordination Center</b>	<b>Telephone: (530) 226-2800</b>
Fax:	(530) 226-2808
DMS:	<a href="mailto:caoncmob@dms.nwcg.gov">caoncmob@dms.nwcg.gov</a>
Web Site:	<a href="http://gacc.nifc.gov/oncc/index.htm">http://gacc.nifc.gov/oncc/index.htm</a>
<b>Northern Rockies Coordination Center</b>	<b>Telephone: (406) 329-4880</b>
Fax:	(406) 329-4891
DMS:	<a href="mailto:mtnrc@dms.nwcg.gov">mtnrc@dms.nwcg.gov</a>
Web Site:	<a href="http://gacc.nifc.gov/nrcc/index.htm">http://gacc.nifc.gov/nrcc/index.htm</a>
<b>Northwest Area Coordination Center</b>	<b>Telephone: (503) 808-2720</b>
Fax:	(503) 808-2750
DMS:	ornwc1@gmail.com
Web Site:	<a href="http://www.nwccweb.us/">http://www.nwccweb.us/</a>
<b>Rocky Mountain Coordination Center</b>	<b>Telephone: (303) 445-4300</b>
Fax:	(303) 445-4319
DMS:	<a href="mailto:cormc@dms.nwcg.gov">cormc@dms.nwcg.gov</a>
Web Site:	<a href="http://gacc.nifc.gov/rmcc/">http://gacc.nifc.gov/rmcc/</a>

<b>Southern Area Coordination Center</b>	<b>Telephone: (678) 320-3000</b>
Fax:	(678) 320-3036
DMS:	<a href="mailto:smob@fs.fed.us">smob@fs.fed.us</a>
Web Site:	<a href="http://gacc.nifc.gov/sacc/index.htm">http://gacc.nifc.gov/sacc/index.htm</a>
<b>Southern California Coordination Center</b>	<b>Telephone: (951) 276-6721</b>
Fax:	(951) 782-4900
DMS:	<a href="mailto:caoscmob@dms.nwcg.gov">caoscmob@dms.nwcg.gov</a>
Web Site:	<a href="http://gacc.nifc.gov/oscc/index.htm">http://gacc.nifc.gov/oscc/index.htm</a>
<b>Southwest Area Coordination Center</b>	<b>Telephone: (505) 842-3473</b>
Fax:	(505) 842-3801
DMS:	<a href="mailto:nmswcmob@dms.nwcg.gov">nmswcmob@dms.nwcg.gov</a>
Web Site:	<a href="http://gacc.nifc.gov/swcc/index.htm">http://gacc.nifc.gov/swcc/index.htm</a>
<b>Western Great Basin Coordination Center</b>	<b>Telephone: (775) 861-6455</b>
Fax:	(775) 861-6459
DMS:	<a href="mailto:nvwbcmob@dms.nwcg.gov">nvwbcmob@dms.nwcg.gov</a>
Web Site:	<a href="http://www.nv.blm.gov/wgcbcc">http://www.nv.blm.gov/wgcbcc</a>

**Index****Geographic Area Coordination Centers (GACCs)****Bureau of Land Management (BLM)****Forest Service (FS)****Fish & Wildlife Service (FWS)****National Park Service (NPS)****Bureau of Indian Affairs (BIA)****Canada****Federal Emergency Management (FEMA)****United States Military****U.S. Agency for International Development – Office of Foreign Disaster Assistance****Office of Wildland Fire Coordination****National Association of State Foresters**

**Fire Directory – Geographic Area Coordination Centers (GACCs)****National Interagency Coordination Center (NICC)****Alaska Interagency Coordination Center****Eastern Area Coordination Center****Eastern Great Basin Coordination Center****Northern California Coordination Center****Northern Rockies Coordination Center****Northwest Area Coordination Center****Rocky Mountain Area Coordination Center****Southern Area Coordination Center****Southern California Coordination Center****Southwest Area Coordination Center****Western Great Basin Coordination Center****National Interagency Support Caches**

**Fire Directory – National Interagency Coordination Center (NICC)**

UNIT:  <b>National Interagency Coordination Center</b> 3833 S. Development Avenue Boise, Idaho 83705-5354	FIRE TELEPHONE NO.: <b>(208) 387-5400</b> <b>FLIGHT FOLLOWING: 1-800-994-6312</b> NIGHT OR 24 HOUR NO.: (208) 387-5400 FACSIMILE NUMBER: (208) 387-5663 or 387-5414  ELECTRONIC MAIL: <a href="mailto:cod@blm.gov">cod@blm.gov</a>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
CHRISTENSEN, Kim Center Manager	Boise, ID	208	387-5662
WAMACK, Chuck Assistant Center Manager	"	"	387-5418
VACANT Assistant Center Manager	"	"	387-5661
LEONARD, Charlie Intelligence Coordinator	"	"	387-5093
FLETCHER, Bill Emergency Operations Coordinator	"	"	387-5400
HENDREN, Dave Emergency Operations Coordinator	"	"	"
SQUIRES, Rick Emergency Operations Coordinator	"	"	"
VACANT Emergency Operations Coordinator	"	"	"
DELGADO, Ed Fire Weather Program Manager	"	"	387-5451
VACANT Fire Weather Assistant Program Manager	"	"	387-5874
SULLENS, Jeremy Fire Analyst	"	"	387-5439
GREEN, Ellen Administrative Assistant	"	"	387-5400

### Fire Directory – Alaska Interagency Coordination Center

UNIT: <b>Alaska Interagency Coordination Center</b> 1541 Gaffney Road P.O. Box 35005 Ft. Wainwright, Alaska 99703	FIRE TELEPHONE NO.: (907) 356-5680 <b>FLIGHT FOLLOWING: 1-800-237-3646</b> NIGHT OR 24 HOUR NO.: (907) 356-5680 FACSIMILE NUMBER: (907) 356-5678  ELECTRONIC MAIL: <a href="mailto:blm_ak_accmob@blm.gov">blm_ak_accmob@blm.gov</a>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
CURRY, Dave Center Manager	Ft. Wainwright, AK	907	356-5677
HICKEY, Lauren Logistics Coordinator, BLM	"	"	356-5680
THEISEN, Darla Logistics Coordinator, State of Alaska	"	"	356-5682
CROWE, Ray Logistics Coordinator, USFS	"	"	356-5683
GREGG, Jon Tactical Coordinator	"	"	356-5670
VACANT Intelligence Coordinator	"	"	356-5671
MARAGNI, Maria Aircraft Coordinator	"	"	356-5681
BURNS, Anne Equipment Coordinator	"	"	356-5687
STILIPEC, Roger Overhead/Crew Coordinator	"	"	356-5684
ALDEN, Sharon Fire Weather Program Meteorologist	"	"	356-5691
STRADER, Heidi Fire Weather Program Meteorologist	"	"	356-5691

**Fire Directory – Eastern Area Coordination Center**

<p>UNIT:  <b>Eastern Area Coordination Center</b>                  626 East Wisconsin Ave, Ste. 500                  Milwaukee, WI 53202</p>	<p>FIRE TELEPHONE NO.: <b>(414)-944-3811</b>  <b>TOLL FREE:</b>                  NIGHT OR 24 HOUR NO.: (414)                  FACSIMILE NUMBER: (414)-944-3838</p> <p>ELECTRONIC MAIL:                  lmcintyrekelly@fs.fed.us</p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
McINTYRE-KELLY, Laura Center Manager	Milwaukee, WI	414	944-3811
CARD, Beth Deputy Center Manager	"	"	"
VIERS, Tom Logistics Coordinator, Aviation	"	"	"
SILVERSTONE, James Intelligence Coordinator	"	"	"
NEYLON, Brendan Logistics Dispatcher	"	"	"
MARIEN, Steve Fire Weather Program Manager	St. Paul, MN	651	290-3030
LAHTI, Kate Forest Service, Interagency Incident Business Mgmt. Specialist	Cass Lake, MN	218	335-8630

### Fire Directory – Eastern Great Basin Coordination Center

UNIT: <b>Eastern Great Basin Coordination Center</b> 5500 W. Amelia Earhart, #270 Salt Lake City, Utah 84116	FIRE TELEPHONE NO.: <b>(801) 531-5320</b> <b>TOLL FREE: 1-800-556-0647</b> NIGHT OR 24 HOUR NO.: (801) 556-1698 FACSIMILE NUMBER: (801) 844-5497  ELECTRONIC MAIL: <a href="mailto:utebcmob@dms.nwcg.gov">utebcmob@dms.nwcg.gov</a>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
GLINSKI, Ruta Center Manager	Salt Lake City, UT	801	531-5320
VACANT Assistant Center Manager	"	"	"
DINGMAN, Gina Intelligence Coordinator	"	"	"
STEELE, Rupert Logistics Coordinator	"	"	"
WHALEN, Kim Logistics Dispatcher	"	"	"
LONG, George Logistics Coordinator	"	"	"
BARABOCHKINE, Jana Logistics Coordinator	"	"	"
BRUSE, Rachelle Administrative Assistant	"	"	"
VACANT Fire Weather Program Manager	"	"	"
LAW, Shelby Fire Weather Assistant	"	"	"



**Fire Directory – Northern California Coordination Center**

<p>UNIT:</p> <p><b>Operations, Northern California Geographic Area Coordination Center</b> 6101 Airport Road Redding, California 96002</p>	<p>FIRE TELEPHONE NO.: <b>(530) 226-2801</b> TOLL FREE: NIGHT OR 24 HOUR NO.: (530) 226-2800 FACSIMILE NUMBER: (530) 226-2742</p> <p>ELECTRONIC MAIL: <a href="mailto:caoncmob@dms.nwcg.gov">caoncmob@dms.nwcg.gov</a></p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
STINGLEY-RUSSELL, Susie Center Manager	Redding, CA	530	226-2812
WILLEY, MARVA Emergency Operations Coordinator	"	"	226-2835
HOOD, Ken Department of Interior Coordinator	"	"	226-2831
FORNI, Laurie Mobilization Coordinator	"	"	226-2801
GETHEN, Susan Aviation Coordinator	"	"	"
SMYTH, Lisa Logistics Coordinator	"	"	"
ELLIOT, Tom Logistics Coordinator	"	"	"
BALDAUF, Amy Logistics Coordinator	"	"	"
CONE, Deneen Logistics Coordinator	"	"	"
JOHNSON, Cathy Logistics Coordinator	"	"	"
HOLT, Rob Intelligence Officer/Predictive Services	"	"	226-2811
SNOOK, John Fire Weather Program Manager/Predictive Services	"	"	226-2730

### Fire Directory – Northern Rockies Coordination Center

UNIT:  <b>Northern Rockies Coordination Center</b> Aerial Fire Depot 5765 W. Broadway Missoula, Montana 59808-9361	FIRE TELEPHONE NO.: <b>(406) 329-4880</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (406) 329-4880 FACSIMILE NUMBER: (406) 329-4891 Cache: (406) 329-4962 ELECTRONIC MAIL: <a href="mailto:mtnrc@dms.nwcg.gov">mtnrc@dms.nwcg.gov</a>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
VACANT Center Manager	Missoula, MT	406	329-4709
Judy Heintz Assistant Center Manager	"	"	329-4708
NELSON, Ray DNRC Direct Protection Coordinator	"	"	329-4996
THOMAS, Kim Logistics Coordinator – Aircraft	"	"	329-4883
POLUTNIK, Julie Assistant Intelligence Coordinator	"	"	329-4885
GILMAN, Bob Northern Rockies Operations Specialist	"	"	329-4961
KREYENHAGEN, Mike Predictive Services Meteorologist	"	"	329-4703
HENRY, Brian Predictive Services Meteorologist	"	"	329-4875

### Fire Directory – Northwest Area Coordination Center

UNIT: <b>Northwest Area Coordination Center</b> 150 SW Harrison St, Ste 400 Portland, Oregon 97201	FIRE TELEPHONE NO.: <b>(503) 808-2720</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (503) 808-2720 FACSIMILE NUMBER: (503) 808-2750  ELECTRONIC MAIL: <a href="mailto:ornwc@gmail.com">ornwc@gmail.com</a>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
O'BRIEN, Dan Center Manager	Portland, OR	503	808-2732
QUINN, Dave Emergency Operations Manager	"	"	808-2722
MAY, Kathi Asst Emergency Operations Manager	"	"	808-2724
DAVIS, Dolly Asst Emergency Operations Manager	"	"	808-2725
VACANT Asst Emergency Operations Manager	-	-	-
HINTZ, Mike Logistics Coordinator	"	"	808-2730
GASCON, Mike Computer Specialist	"	"	808-2735
LOOMIS, Jason Fire Analyst	"	"	808-2733
SALTENBERGER, John Fire Weather Program Manager	"	"	808-2737
MARSHA, Terry Fire Weather Meteorologist	"	"	808-2756
HIRSCHFIELD, Isaiah Asst. Predictive Services	"	"	808-2734
HANEY, Barbara GIS Specialist	"	"	808-2741

### Fire Directory – Rocky Mountain Area Coordination Center

<p>UNIT:</p> <p><b>Rocky Mountain Area Coordination Center</b>          2850 Youngfield Street          Lakewood, Colorado 80215</p>	<p>FIRE TELEPHONE NO.: <b>(303) 445-4300</b>  <b>TOLL FREE: 1-800-494-2073</b>          NIGHT OR 24 HOUR NO.: (303) 445-4300          FACSIMILE NUMBER: (303) 445-4319</p> <p>ELECTRONIC MAIL:  <a href="mailto:cormc@dms.nwcg.gov">cormc@dms.nwcg.gov</a></p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
FLETCHER, Jim Center Manager	Lakewood, CO	303	445-4302
BARTTER, Glenn Assistant Center Manager	"	"	445-4301
JUHOLA, Rob Assistant Coordinator	"	"	445-4304
PEREA, Marco Intelligence Coordinator	"	"	445-4303
BOZARTH, Debbie Aircraft Dispatcher	"	"	445-4330
VACANT Area Dispatcher	"	"	445-4300
SPENCER, Roy (FS) Area Dispatcher	"	"	445-4312
POORE, R. Deane (BLM) Dispatcher	"	"	445-4315
MALCOLM, Brooke Admin/Clerical & RMCG Business Manager	"	"	445-4306
MATHEWSON, Tim (BLM) Fire Weather Meteorologist, Program Manager	"	"	445-4309
MANN, Russ (NPS) Meteorologist	"	"	445-4308
SEGIN, Steve Information Officer	"	"	445-4322

**Fire Directory – Southern Area Coordination Center**

UNIT:  <b>Southern Area Coordination Center</b> 1200 Ashwood Parkway, Suite 230 Atlanta, Georgia 30338	FIRE TELEPHONE NO.: <b>(678) 320-3000</b> <b>TOLL FREE: 1-800-959-9181</b> NIGHT OR 24 HOUR NO.: (678) 320-3000 FACSIMILE NUMBER: (678) 320-3036  ELECTRONIC MAIL: smob@fs.fed.us
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
VACANT Center Manager	Atlanta, GA	678	320-3001
BRICE, Jeff Assistant Area Coordinator, NPS	"	"	320-3004
BOUCHER, Pat Assistant Area Coordinator, FWS	"	"	320-3003
ROBINSON, Tracy Assistant Area Coordinator, BIA	"	"	320-3002
MILLER, Calvin Aircraft Coordinator	"	"	320-3005
BUCHANAN, Tami Intelligence Coordinator	"	"	320-3006
INGRAM, Denver Fire Weather Program Manager	"	"	320-3008
SCASNY, Kevin Fire Weather Meteorologist	"	"	320-3007
Carter, Danie Program Assistant	"	"	320-3016

### Fire Directory – Southern California Coordination Center

UNIT:  <b>Southern California Coordination Center</b> 2524 Mulberry Street Riverside, California 92501	FIRE TELEPHONE NO.: <b>(951) 276-6721</b> <b>TOLL FREE: (800) 995-3473</b> NIGHT OR 24 HOUR NO.: (951) 276-6725 FACSIMILE NUMBER: (951) 782-4900  ELECTRONIC MAIL: <a href="mailto:ilastname@fs.fed.us">ilastname@fs.fed.us</a>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
MASON, Beth Mobilization Coordinator	Riverside, CA	951	320-6104 276-6721
RUSTEN, Ronald Aircraft Coordinator	"	"	276-6721
PATTERSON, Brandell Logistics Coordinator	"	"	"
DUNN, Michael Logistics Coordinator	"	"	"
CAMPBELL, John Logistics Coordinator	"	"	"
RICHARDS, Barbara Logistics Coordinator	"	"	"
MALAS, Manny Logistics Coordinator	"	"	"
MATARAZZI, Les Department of Interior Coordinator	"	"	320-6145
KUFTA, Karen Training Officer	"	"	320-6143
TORREZ, Art Assistant Director, Southern California FAM	"	"	320-6109
BELL, Bob Emergency Operations Coordinator	"	"	320-6103
RISHER, Bruce Intelligence Officer	"	"	320-6107

**Fire Directory – Southwest Area Coordination Center**

<p>UNIT:  <b>Southwest Area Coordination Center</b>                  333 Broadway SE                  Albuquerque, New Mexico 87102</p>	<p>FIRE TELEPHONE NO.: <b>(505) 842-3473</b>  <b>TOLL FREE: (888) 440-4333</b>                  NIGHT OR 24 HOUR NO.: (505) 842-3473                  FACSIMILE NUMBER: (505) 842-3801</p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
JAYCOX, Kenan Center Manager - BLM	Albuquerque, NM	505	842-3473
VACANT Asst Center Manager – USFS	Albuquerque, NM	505	842-3473
BLACK, Richard Area Coordinator – USFS	"	"	"
MOORE, Nancy Area Coordinator - BLM	"	"	"
BEDONIE, Frank Area Coordinator - BIA	"	"	"
OWCZARZAK, Kimberly Aviation Dispatcher - BLM	"	"	"
ELLINGTON, Jay Intelligence Coordinator - NPS	"	"	"
MAXWELL, Chuck Fire Weather Program Manager - FWS	"	"	"
NADEN, Rich Fire Weather Meteorologist - NPS	"	"	"
ZABINSKI, Mary Fire Information Coordinator - USFS	"	"	"

### Fire Directory – Western Great Basin Coordination Center

UNIT:  <b>Western Great Basin Coordination Center</b> 1340 Financial Blvd. Reno, Nevada 89520	FIRE TELEPHONE NO.: <b>(775) 861-6455</b> <b>TOLL FREE: 1-800-633-6097</b> NIGHT OR 24 HOUR NO.: (775) 861-6455 FACSIMILE NUMBER: (775) 861-6459  ELECTRONIC MAIL: <a href="mailto:wbcpredictive@gmail.com">wbcpredictive@gmail.com</a>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
CURRY, Dave Center Manager	Reno, NV	775	861-6455
DOMINGUES, Frank Aircraft Coordinator	"	"	"
ELLSWORTH, Nancy Logistics Coordinator	"	"	"
SALISBERRY, Scott Logistics Coordinator	"	"	"
COSTELLO, Jess Intelligence Coordinator	"	"	"
SVETZ, Fred Fire Weather Program Coordinator	"	"	"
MCGUIRE, Gina Meteorologist	"	"	"
ST. CLAIR, Nelda GBCG Fire Operations Specialist	Las Vegas, NV	775	225-4117



### Fire Directory – National Interagency Support Caches

UNIT:  <b>National Interagency Support Caches</b>	
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
Northern Rockies Area Cache (NRK)	Missoula Montana	406	329-4949 Fax 329-4962
Rocky Mountain Area Cache (RMK)	Lakewood, CO	303	202-4940 Fax 202-4965
Southwest Area Prescott Cache (PFK)	Prescott, AZ	928	777-5631 Fax 777-5608
Southwest Area Silver City Cache (SFK)	Silver City, NM	505	538-5611 Fax 388-5672
Northern California Area Cache (NCK)	Redding, CA	530	226-2850 Fax 226-2854
Southern California Area Cache (LSK)	Ontario, CA	909	930-3207 Fax 947-6391
Great Basin Area Cache (GBK)	Boise, ID	208	387-5104 Fax 387-5573
Northwest Area Cache (NWK)	Redmond, OR	541	504-7234 Fax 504-7240
Southern Area Cache (SAK)	London, KY	606	878-7430 Fax 864-9559
Eastern Area Cache (NEK)	Grand Rapids, MN	218	327-4579 Fax 327-4581
Alaska Area Cache (AKK)	Fort Wainwright, AK	907	356-5742 Fax 356-5754

**Fire Directory – Bureau of Land Management (BLM)**

**Washington DC Office of Fire and Aviation Management**

**National Office of Fire and Aviation Management (NIFC)**

**Alaska Fire Service**

**Arizona State Office**

**California State Office**

**Colorado State Office**

**Idaho State Office**

**Montana State Office**

**Nevada State Office**

**New Mexico State Office**

**Oregon/Washington State Office**

**Utah State Office**

**Wyoming State Office**



### Fire Directory – BLM – National Office of Fire and Aviation Management (NIFC)

<p>UNIT:  <b>BLM National Office of Fire &amp; Aviation (FA-100)</b>          3833 S. Development Avenue          Boise, Idaho 83705-5354</p>	<p>FIRE TELEPHONE NO.: <b>(208) 387-5446</b>  <b>TOLL FREE:</b>          NIGHT OR 24 HOUR NO.: (208) 387-5446          FACSIMILE NUMBER: (208) 387-5376</p> <p>ELECTRONIC MAIL:          First_Last Name@blm.gov</p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
MURPHY, Timothy Assistant Director	Boise, ID	208	387-5446
BOODY, Linda Deputy Assistant Director	Washington, DC	202	208-4147
GLENN, John Group Manager, Fire Operations	"	"	387-5060
GOULD, John Aviation Program Manager	"	"	387-5448
HEDRICK, Howard Group Manager, Planning/Resources	"	"	387-5153
BOWERS, Gary Group Manager, Support Services	"	"	387-5065
SMURTHWAITE, Don Chief, External Affairs	"	"	387-5458
CHIVERS, Debbie EEO Manager	"	"	387-5454
BEEBE, Grant Budget and Evaluation Chief	"	"	387-5161

**Fire Directory – BLM – Alaska Fire Service**

UNIT:  <b>BLM – Alaska Fire Service</b> P. O. Box 35005 Ft. Wainwright, Alaska 99703-0005	FIRE TELEPHONE NO.: <b>(907) 356-5600</b> <b>TOLL FREE:</b> 1-800-258-7706 NIGHT OR 24 HOUR NO.: (907) 356-5670 FACSIMILE NUMBER: (907) 356-5517  ELECTRONIC MAIL: First_LastName@blm.gov
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
SLAUGHTER, Kent Acting Manager, Alaska Fire Service	Ft. Wainwright, AK	907	356-5505
HARRIS, Bo Chief, Logistics Operations	"	"	356-5702
WHITMER, Dave Chief, Fire Operations	"	"	356-5642
CURRY, Dave AICC Center Manager	"	"	356-5677
BAUMGARTNER, Gary State Aviation Manager	"	"	356-5523
FRONTERHOUSE, Bev Chief, Business & Technology	"	"	356-5591
DEFRIES, Tami Fire Management Officer, Military and Southern Zone	"	"	356-5875
THEISEN, Mike Fire Management Officer, Upper Yukon Zone	"	"	356-5558
BUTTERI, Mike Fire Management Officer, Tanana Zone	"	"	356-5570
ST. CLAIR, Tom Fire Management Officer, Galena Zone	"	"	356-5626

**Fire Directory– BLM – Arizona State Office**

<p>UNIT:</p> <p><b>BLM – Arizona State Office</b>                  One North Central Avenue, Suite 800                  Phoenix, Arizona 85004</p>	<p>FIRE TELEPHONE NO.: (623) 582-0911  <b>TOLL FREE:</b>                  NIGHT OR 24 HOUR NO.: (800) 309-7081                  FACSIMILE NUMBER: (602) 417-9554</p> <p>ELECTRONIC MAIL:                  First_Last Name@blm.gov</p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
CASTILLO, Kelly State Fire Management Officer	Phoenix, AZ	602	417-9550
SHAW, Steve R. Assistant State Fire Management Officer	"	"	417-9307
GARCIA, Delores Mitigation Specialist	"	"	417-9241
BROWN, Jeff Fire Budget/Business	"	"	417-9310
MARQUEZ, Rance Fuels Management Specialist	"	"	417-9305
MATHIS, Darren State Aviation Manager	"	"	417-9308
MUERING, Lyn-Ayn Staff Assistant	"	"	417-9511

**Fire Directory– BLM – California State Office**

UNIT:  <b>California State Office (CSO)</b> 2800 Cottage Way, Room W-1623 Sacramento, California 95825-0451	FIRE TELEPHONE NO.: <b>(916) 978-4430</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (916) 531-5481 FACSIMILE NUMBER:  ELECTRONIC MAIL:
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
BANNISTER, Paul Branch Chief	Sacramento, CA	916	978-4433
MAROUK, Sam Deputy Branch Chief, Operations	"	"	978-4433
BLAKENSHIP, Denise Deputy Branch Chief, Fuels and Planning	"	"	978-4431
NEWMAN, James State Fire Planner	"	"	978-4635
CARLSON, Ann Marie Fire Program Analyst	"	"	978-4446
GOGNA, Nate BLM-National Apprenticeship Coordinator	"	"	640-1080
ARTEAGA, Jane Mitigation/Education Specialist	"	"	978-4436
HAMMETT, Jared State Fire Ecologist	"	"	978-4442
HOOD, Ken Northern Operations Interior Coordinator	Riverside, CA	530	226-2831
MATARAZZI, Les Southern Operations Interior Coordinator	Riverside, CA	951	320-6145
LEACH, Steve Meteorologist, ONC	Redding, CA	530	226-2730
PORTLOCK, Penny Staff Assistant	Sacramento, CA	916	978-4432

### Fire Directory – BLM – Colorado State Office

UNIT:  <b>BLM – Colorado State Office</b> 2850 Youngfield Street Lakewood, Colorado 80215	FIRE TELEPHONE NO.: <b>(303) 239-3807</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (303) 445-4300 FACSIMILE NUMBER: (303) 239-3811  ELECTRONIC MAIL: First_Last Name@blm.gov
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
KERR, Ken Fire Management Officer	Lakewood, CO	303	239-3693
HUTTON, Cliff Deputy State Fire Management Officer	"	"	239-3687
COWAN, Kyle Fire Operations Specialist	Montrose, CO	970	240-5319
RICHARDSON, Todd Fuels Operations Specialist	Lakewood, CO	303	239-3879
POIRIER, Gwenan Fire Planning Specialist	"	"	239-3689
BALDWIN, Jason State Aviation Manager	Cheyenne, WY	307	775-6237
ESPY, Leigh Deputy State Director – Resources	Lakewood, CO	303	239-3801
DERRINGER, Beverly Program Analyst, Incident Business Management Specialist	Lakewood, CO	303	239-3958
MATHEWSON, Tim Meteorologist	"	"	445-4309
PEREA, Marco Intelligence Officer	"	"	445-4303
BANG, Kim Fire Training Specialist/GATR	Grand Junction, CO	970	257-4802
LAFLIN, Natasha Administrative Assistant	Lakewood, CO	303	239-3810



**Fire Directory – BLM – Idaho State Office**

<p>UNIT:</p> <p><b>BLM – Idaho State Office</b>                  1387 South Vinnell Way                  Boise, Idaho 83709-1657</p>	<p>FIRE TELEPHONE NO.: <b>(208) 373-3873</b>  <b>TOLL FREE:</b>                  NIGHT OR 24 HOUR NO.: (208) 373-4080                  FACSIMILE NUMBER: (208) 373-3850</p> <p>ELECTRONIC MAIL:                  First_Last Name@blm.gov</p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
MORCOM, Michael State Fire Management Officer	Boise, ID	208	373-3851
VACANT Assistant State Fire Management Officer	"	"	373-3855
BANKS, Steven State Aviation Manager	"	"	373-3853
SALO, Carol Fire Business Specialist	"	"	373-3852
BURKHARDT, Glen State Fuels Specialist	"	"	378-4047
KNAUTH, Kevin Fire Management Specialist (Planning)	"	"	373-3856
HENRY, Susanna Fire Program Assistant	"	"	373-3873

### Fire Directory – BLM – Montana State Office

<p>UNIT:</p> <p><b>BLM – Montana State Office</b> (MT-925) 1299 Rimtop Drive Billings, Montana 59105</p>	<p>FIRE TELEPHONE NO.: <b>(406) 896-2917</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (406) 896-2900 FACSIMILE NUMBER: (406) 896-2954</p> <p>ELECTRONIC MAIL: First Initial_LastName (first seven letters) @blm.gov</p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
SCHMID, Ken State Fire Management Officer	Billings, MT	406	896-2919
FRANSTED, Allen Assistant State Fire Management Officer	Billings, MT	406	896-2914
EDMONDS, Allen State Aviation Manager	"	"	896-2912
MICHAUD, Karen Fuels Specialist	"	"	896-2911
DANNENBERG, Mike Fire Education/Mitigation Specialist	"	"	896-2913
PAVELIS, Joli Business Lead	"	"	896-2915
ELLINGSWORTH, Rebecca GIS Lead	"	"	896-2963
CHAPMAN, James Eastern Montana Cache Manager	"	"	896-2872
GILMAN, Bob Northern Rockies Operations	Missoula, MT	406	329-4961
HEINTZ, Judy NRCC Assistant Center Manager	"	"	329-4708
Henry, Bryan NRCC Meteorologist	"	"	329-4875

**Fire Directory – BLM – Nevada State Office**

<p>UNIT:</p> <p><b>BLM – Nevada State Office</b>                  1340 Financial Blvd.                  Reno, Nevada 89520</p>	<p>FIRE TELEPHONE NO.: <b>(775) 861-6450</b>  <b>TOLL FREE:</b>                  NIGHT OR 24 HOUR NO.: (775) 861-6455                  WGBCC                  FACSIMILE NUMBER: (775) 861-6668</p> <p>ELECTRONIC MAIL:                  First_Last Name@blm.gov</p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
McKNIGHT, Rex State Fire Management Officer	Reno, NV	775	861-6670
PETERSEN, Paul Deputy SFMO Fire Operations	"	"	861-6507
ARNOLD, Danny State Aviation Manager	"	"	861-6535
GREGORY, Sandy Fuels Management Specialist	"	"	861-6514
BOOMER, Michael Fire Planning	"	"	861-6523
DEBERG, Brenda Incident Business Specialist	"	"	861-6574
SAVOIE, Cindy Training & Qualifications Specialist	"	"	861-6521
ACOSTA, Bianca Staff Assistant	"	"	861-6450



### Fire Directory – BLM – Oregon/Washington State Office

<p>UNIT:</p> <p><b>BLM – Oregon/Washington State Office</b>  P. O. Box 2965, Portland, Oregon 97208  333 SW First Avenue  Portland, Oregon 97204</p>	<p>FIRE TELEPHONE NO.: <b>(503) 808-2720</b>  <b>(NWCC)</b></p> <p>NIGHT OR 24 HOUR NO.: (503) 808-2720  (NWCC)</p> <p>FACSIMILE NUMBER: (503) 808-6799  (NWCC)</p> <p>ELECTRONIC MAIL:  First_Last Name@blm.gov</p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
SCOPA, Bobbie State Fire Management Officer, Acting	Portland, OR	503	808-6461
SUMMER, David Director, Forest Service R6, Acting	"	"	808-2145
SCOPA, Bobbie Assistant Director, Operations	"	"	808-6518
SUMMER, David Deputy Director, Forest Service R6	"	"	808-2143
KLEINER, Kurt State Aviation Manager	"	"	808-6593
LENTZ, Dave Operations Specialist	"	"	808-6559
MCGUIRE-DALE, Alan Cooperative Fire Specialist	"	"	808-2345
GROVER, LuAnn Equipment/Contract Specialist	"	"	808-2238
LARGAESPADA, Tony Contract Operations Specialist	"	"	808-2328
STEWART, Julie Airspace Program Manager	"	"	808-6728
EVERS, Louisa Wildland Fire/Fire Ecologist	"	"	808-6377
MRUZIK, Leanne Fuels Management Specialist	"	"	808-6592

**Fire Directory – BLM – Utah State Office**

UNIT:  <b>BLM – Utah State Office</b> 440 W. 200 S., Suite 500 (84101) P. O. Box 45155 Salt Lake City, Utah 84145-0155	FIRE TELEPHONE NO.: 801-539-4091 <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (801) 550-9856 FACSIMILE NUMBER: (801) 539-4198  ELECTRONIC MAIL: First_Last Name@blm.gov
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
WIMMER, Sheldon State Fire Management Officer	Salt Lake City, UT	801	539-4091
VACANT Assistant State Fire Management Officer	"	"	539-4277
AUSGOTHARP, Cherie Fire Program Assistant	"	"	539-4130
O'HANLON, Heather Fire Budget/Business	"	"	539-4129
WASHA, Brad Fuels Management Specialist	"	"	539-4246
DINGMAN, Cameron State Aviation Manager	"	"	539-4241
HAMILL, Deb Trespass Coordinator	"	"	539-4131
VACANT Wildland Urban Interface Specialist	"	"	539-4028
SISNEROS, Jeremy Fire Planner/ESR Coordinator	"	"	539-4064
WASHINGTON, Dan Smoke Management	"	"	539-4151
STRATE, Steve State Telecom Manager	"	"	539-4205
VACANT Fire Training Specialist	"	"	539-4095

**Fire Directory – BLM – Wyoming State Office**

UNIT:  <b>BLM – Wyoming State Office</b> 5353 Yellowstone Road P. O. Box 1828 Cheyenne, Wyoming 82003	FIRE TELEPHONE NO.: <b>1-800-295-9953</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: 1-800-295-9954 FACSIMILE NUMBER: (307) 775-6098  ELECTRONIC MAIL: First_Last Name@blm.gov
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
FEDRIZZI, Jeff Fire Management Officer	Cheyenne, WY	307	775-6234
HOHN, Paul Operations Management Officer	"	"	775-6086
FOSTER, Angela Fuels Management Specialist	"	"	775-6443
BALDWIN, Jason Aviation Manager	"	"	775-6237
NELSON, Sandra SEAT Logistics Specialist	Canyon City, CO	303	817-7295 cell
POIRIER, Gwenan Fire Planner	Denver, CO	"	239-3689
KING, Sherrill Fire Management Specialist-Mitigation Education	Rock Spring, WY	307	352-0320
DERRINGER, Beverly Incident Business Management	Denver, CO	303	239-3958
BANG, Kim Training Specialist/GATOR	Grand Junction, CO	970	257-4802

**Fire Directory – Forest Service (FS)****Washington DC A&FM Office****National Interagency Fire Center (NIFC)****Region 1****Region 2****Region 3****Region 4****Region 5****Region 6****Region 8****Region 9****Region 10****Northeastern Area, State & Private Forestry****FS Emergency Support Function # 4**



### Fire Directory – FS – Washington DC FAM Office

<b>UNIT:</b> <b>US Forest Service</b> <b>Fire &amp; Aviation Management</b> <b>State and Private Forestry</b> 1400 Independence Avenue SW Mail Stop 1107 Washington, DC 20250-0003	<b>FIRE TELEPHONE NO.:</b> (202 205-1483 or (202) 205-0891 <b>TOLL FREE:</b> <b>NIGHT OR 24 HOUR NO.:</b> <b>FACSIMILE NUMBER:</b> (202) 205-1401
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
HARBOUR, Tom Director	Washington, DC	202	205-1483
CHRISTIANSEN, Vicki Deputy Director	"	"	205-1410
BAIRD, Robert Deputy Director	"	"	205-0888
HIRAMI, Patti Fire and Aviation Management Chief of Staff	Washington, DC	202	205-3758
WOOD, Karyn Assistant Director, Wildland Fire Operations	Boise, ID	208	387-5605
HINAMAN, Art Assistant Director, Aviation	Washington, DC	202	205-1505
SOUTHARD, Lew Assistant Director, Partnerships	"	"	205-1503
BERTSCH, Ron Assistant Director, Planning & Budget	"	"	205-1664
WATERBURY, Bill Assistant Director, Risk Management	Boise, ID	208	387-5614
SUTTON, Larry Wildland Fire Ground Safety Specialist	"	"	387-5970
HANKS, Ron National Aviation Safety & Training Manager	"	"	387-5607
DUPREE, Simone Executive Assistant	Washington, DC	202	205-0891

### Fire Directory – FS – National Interagency Fire Center (NIFC)

UNIT:  <b>USFS – National Interagency Fire Center</b> 3833 S. Development Avenue Boise, Idaho 83705	FIRE TELEPHONE NO.: <b>(208) 387-5400</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (208) 387-5400 FACSIMILE NUMBER: (208) 387-5398  ELECTRONIC MAIL: First Initial Last Name@fs.fed.us
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
WOOD, Karyn Director	Boise, ID	208	387-5605
VACANT Deputy Assistant Director, Operations	"	"	387-5949
WATERBURY, Bill Assistant Director, Risk Management	"	"	387-5614
MOLIS, Cheryl Administrative Officer	"	"	387-5608
JENKINS, Steve Communication Manager/IR	"	"	387-5485
DOWNING, Bridgit Branch Chief, Incident Support Contracting	"	"	387-5279
ANDERSON, Leslie Branch Chief, Equipment and Chemicals	Missoula, MT	406	329-1043
NORBURY, Pat National Aviation Operations Officer	Boise, ID	208	387-5646
FISHER, Sarah Branch Chief, Incident Business	"	"	387-5944
COMMUNICATIONS DUTY OFFICER	"	"	387-5644
NATIONAL INFO SYSTEMS GROUP	"	800	253-5559
JONES, Jennifer Public Information	"	208	387-5437

**Fire Directory – FS – Region 1**

UNIT:  <b>FS – Region 1</b> P. O. Box 7669 Missoula, Montana 59807	FIRE TELEPHONE NO.: <b>(406) 329-3401</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (406) 329-4880 FACSIMILE NUMBER: (406) 329-3132  ELECTRONIC MAIL: First Initial Last Name@fs.fed.us
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
KOPPENOL, Patricia Director, Fire & Aviation and Air	Missoula, MT	406	329-3402
WELDON, George Deputy Director	"	"	329-3296
GILMAN, Bob Fire Operations	"	"	329-4961
VACANT Regional Safety Officer	"	"	
DOHERTY, Margaret Regional Aviation Officer	"	"	329-4918
VACANT Regional Aviation Safety Manager	"	"	
GARBUTT, Pat Fuels/Wildland Fire Specialist	"	"	329-3266
SCOFIELD, Cathy Cooperative Fire Management	"	"	329-3409
VACANT Program, Planning, and Development	"	"	329-3232
VACANT Executive Assistant	"	"	329-3401
NIMLOS, Tracey Incident Business Management Specialist	"	"	329-3331
WARD, Edmund R-1 Smokejumper Program Manager	"	"	329-4893

**Fire Directory – FS – Region 2**

UNIT:  <b>FS – Region 2</b> Rocky Mountain Regional Office 740 Simms Street Golden, CO 80401	FIRE TELEPHONE NO.: <b>(303) 275-5350</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (303) 445-4300 FACSIMILE NUMBER: (303) 275-5754  ELECTRONIC MAIL: First Initial Last Name@fs.fed.us
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
BOCHE, Mark Director, SFAM/CF&TR	Golden, CO	303	275-5736
OTT, Bill Deputy Director, SFAM/CF&TR	"	"	275-5749
KANE, Kelly Branch Chief Fire Operations	"	"	275-5791
GREER, Shane Branch Chief Risk Management and Training	"	"	275-5336
SUGG, Scott Fire Operations Specialist	"	"	275-5115
LA FARR, Sandra Regional Aviation Officer	"	"	275-5740
HAMILTON, J. KENT Regional Aviation Safety Manager	"	"	275-5711
LANGOWSKI, Paul Branch Chief, Fuels and Fire Ecology	"	"	275-5307
LAWSON, Jim Helicopter Operations Specialist	"	"	439-2351
TOMLIN, Denise Regional Incident Business Mgt. Coordinator	"	"	275-5316

**Fire Directory – FS – Region 3**

UNIT:  <b>FS – Region 3</b> USDA FS R-3 333 Broadway Blvd., S.E. Albuquerque, New Mexico 87102	FIRE TELEPHONE NO.: <b>(505) 842-3473</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (505) 842-3473 FACSIMILE NUMBER: (505) 842-3806  ELECTRONIC MAIL: First Initial Last <a href="mailto:Name@fs.fed.us">Name@fs.fed.us</a>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
LEAVERTON, Bob Director, Fire & Aviation Management	Albuquerque, NM	505	842-3350
VAN BRUGGEN, Bill Deputy Director, Fire & Aviation Manager	"	"	842-3206
NIETO, Rich Assistant Director, Operations	"	"	842-3418
IRWIN, Emily Assistant Director, Fuels	"	"	842-3281
DAMSGAARD, Kristine Regional Aviation Officer	"	"	842-3359
ANZALONE, Jami Aviation Safety Manager	"	"	842-3351
BRUDEVOLD BLACK, Ginger Assistant Director, Fire Planning/Budget/Coop Fire	"	"	842-3352
ZAMORA, Billy Incident Business Advisor	"	"	842-3388
VILLARD, James Training	Alamogordo, NM	575	434-7332
LIVINGSTON, Bequi Safety	Albuquerque, NM	505	842-3412
LORETTO, Colleen Staff Assistant	"	"	842-3460

**Fire Directory – FS – Region 4**

UNIT:  <b>FS – Region 4</b> 324 25 <sup>th</sup> Street Ogden, Utah 84401	FIRE TELEPHONE NO.: <b>(801) 531-5320</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (801) 531-5320 FACSIMILE NUMBER: (801) 625-5594  ELECTRONIC MAIL: First Initial Last Name@fs.fed.us
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
STEWART, Sue Director, Fire & Aviation Management	Ogden, UT	801	625-5507
LUND, Beth Deputy Director-Operations	"	"	625-5513
MENDENHALL, Clair Deputy Director - Aviation	"	"	625-5511
HOLDSAMBECK, Steve Fire Operations Safety Officer	"	"	625-5719
WALKER, Loren Cooperative Fire Specialist	"	"	625-5245
NYMAN, Mesia Fuels Specialist	"	"	625-5505
VACANT Fire Operations Specialist	"	"	625-5264
EVANS, Lee Ann Fire Business Specialist	"	"	625-5565
KNIELING, Barbara Fire Planning/ Budget Coordinator	"	"	625-5508
BIGGS, Tenna Fire Training Specialist	"	"	625-5403
CAMPBELL, Julie Asst. Fire Planner	"	"	625-5718
OSBORN, Kim Asst. Fire Training Specialist	"	"	625-5717
MCADAMS, Amanda Fire Use Specialist	"	"	625-5805

**Fire Directory – FS – Region 5**

UNIT:  <b>FS – Region 5</b> USDA Forest Service Pacific Southwest Region 1323 Club Drive Vallejo, California 94592	FIRE TELEPHONE NO.: (707) 562-8737 <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: FACSIMILE NUMBER: (707) 562-9048  ELECTRONIC MAIL: First Initial Last Name@fs.fed.us
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
MILLAR, Joe Director, Fire & Aviation Management	Vallejo, CA	707	562-8925
THOMPSON, Willie Deputy Director	"	"	562-8927
POWER, Jeff Regional Aviation Officer	McClellan, CA	916	640-1031
GRIFFITH, Rob Assistant Director, Fuels Management, Fire Ecology, Air Quality, Fire Prevention	Vallejo, CA	707	562-8695
MAHONEY, Trudie Assistant Director, Cooperative Fire	"	"	562-9184
BIEHL, Gary Assistant Director, Strategic Planning	"	"	562-8966
ALLENBRICK, Sharon Assistant Director, Workforce Development and Fire Training	McClellan, CA	916	640-1052
SALDANA, Yolanda Aviation Safety Officer	"	"	640-1038
TOLOSANO, Peter Ground Safety Officer	"	"	640-1050
ELLIOTT, Sheri Incident Business Program Specialist	Vallejo, CA	707	562-8835
VACANT Fuels Coordinator	"	"	562-8813
MANALO, Jun Administrative Lead	"	"	562-8829

### Fire Directory – FS – Region 6

UNIT:  <b>FS – Region 6</b> P. O. Box 3623 333 SW First Avenue Portland, Oregon 97204	FIRE TELEPHONE NO.: <b>(503) 808-2720</b> <b>(NWCC)</b> NIGHT OR 24 HOUR NO.: (503) 808-2720 FACSIMILE NUMBER: (503) 808-6799 (SO) (503) 808-2586 (R6)  ELECTRONIC MAIL: First Initial Last Name@fs.fed.us
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
SUMMER, David Director, Forest Service R6, Acting	Portland, OR	503 503	808-2145 703-4334 (c)
SCOPA, Bobbie State Fire Management Officer, Acting	"	503 971	808-6461 327-9255 (c)
SCOPA, Bobbie Assistant Director of Operations	"	503 971	808-6518 327-9255 (c)
CHITWOOD, CiCi Deputy Director, Forest Service R6, Acting	"	503 503	808-2143 708-5139 (c)
ROBERTSON, Sarah Assistant Director, Aviation	"	503 503	808-2359 545-9374 (c)
KLEINER, Kert State Aviation Manager	"	503 971	808-6593 338-3091 (c)
STERLING, Gary Aviation Safety Specialist	"	541 971	504-7263 227-0732 (c)
GALES, Shelby Fire Safety Specialist	"	503 503	808-6236 329-2955 (c)
VACANT Fire Operations Specialist	"	503	808-2314
LENTZ, Dave Fire Operations Specialist	"	503 503	808-6559 729-9471 (c)
GROVER, LuAnn Fire Operations Assistant	"	503 503	808-2238 467-1824 (c)
VACANT Training Specialist	"	503	808-2333



**Fire Directory – FS – Region 8**

UNIT:  <b>FS – Region 8</b> 1720 Peachtree Road NW, Suite 710N Atlanta, Georgia 30309	FIRE TELEPHONE NO.: <b>(404) 347-1615</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (678) 320-3000 (SACC) FACSIMILE NUMBER: (404) 347-2836  ELECTRONIC MAIL: First Initial Last <a href="mailto:Name@fs.fed.us">Name@fs.fed.us</a> *except
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
OLSEN, Dan Director	Atlanta, GA	404	347-2347
RAVAL, Shardul Assistant Director, National Fire Plan	"	"	347-3464
WEAVER, Steven Assistant Director, Fire & Emergency Operations	"	"	347-2726
MORRIS, Eddie Assistant Director, Regional Aviation Officer	Lawrenceville, GA	770	237-0119
TRUITT, Jim Regional Aviation Safety Manager	Atlanta, GA	404	347-2992
FINLEY, Jack Helicopter Operations Specialist	Lawrenceville, GA	770	237-0119
SHEA, Dan Regional Fire Planner	Atlanta, GA	404	347-3463
CROSS, Clint Regional Fuels Specialist	"	"	347-3192
GARTEN, Barry Fuels/Decision Support	Roanoke, VA	540	265-5130
JERZYKOWSKI, Charles Regional COOP Fire Program Manager	Atlanta, GA	404	347-7626
BRITT, Jan Training Program Manager	"	"	347-2954
BURGOS, Debra Regional Training Specialist	"	404	347-2528

**Fire Directory – FS – Region 9**

UNIT: <b>FS – Region 9</b> 626 E. Wisconsin Avenue, Suite 700 Milwaukee, Wisconsin 53202	FIRE TELEPHONE NO.: <b>(414) 297-3600</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (414)-944-3811 FACSIMILE NUMBER: (414) 297-3963  ELECTRONIC MAIL: First Initial Last Name@fs.fed.us
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
TERRY, Billy Acting Director, Fire & Aviation Management	New Town Square, PA Milwaukee, WI	610 414	557-4145 297-1280
VACANT Deputy Director, Fire & Aviation Management	"	"	297-3345
THOMAS, James Fire & Emergency Operations	"	"	297-3682
CAUGHLIN, Timothy Regional Aviation Officer	"	"	297-3744
VACANT Regional Aviation Safety Manager	"	414	297-1068
VACANT Aviation Maintenance Inspector	Milwaukee, WI	414	297-3165
HOCKING, Scott Helicopter Operations Specialist	Deer River, MN	218	246-2726
PENAS, Ilene Fire Training Specialist	Milwaukee, WI	414	297-1068
MAYER, Robert Fire Planner / Budget	"	"	297-1412
GALLAGHER, Terry Fuels Operation Specialist	"	"	297-1812
VACANT Ground Safety			
LAHTI, Kate Incident Business Management	Cass Lake, MN	218	335-8630

**Fire Directory – FS – Region 10**

UNIT:  <b>FS – Region 10</b> State & Private Forestry 3301 C Street, Suite 202 Anchorage, Alaska 99503	FIRE TELEPHONE NO.: <b>(907) 743-9458</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (907) 230-4106 FACSIMILE NUMBER: (907) 743-9479  ELECTRONIC MAIL: First Initial Last Name@fs.fed.us (except as noted below)
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
KREBBS, Charles F. Director - State & Private Forestry	Portland, OR	503	808-2340
SNELL, Ken Director – Fire, Fuels & Aviation	"	"	808-2145
KNOWLES, Ron Regional Group Leader – Fire & Fuels Management	Anchorage, AK	907	743-9462 or 230-4945
LEHNHAUSEN, Gary Fire Safety & Training Program Manager	"	"	743-9458 or 230-4106
CROWE, Ray Regional Fire Logistics Coordinator	Fairbanks, AK	"	356-5683
BINGHAM, Boyce Aviation Officer	Juneau, AK	"	586-8740 or 723-7270
LOGAN, Dan Aviation Safety Manager	"	"	586-8715 or 723-7128
ABRAMS, Michael Aviation Maintenance	"	"	586-8770

### Fire Directory – FS – Northeastern Area, State & Private Forestry

<p>UNIT:</p> <p><b>FS – Northeastern Area S&amp;PF</b>          11 Campus Boulevard, Suite 200          Newtown Square, PA 19073-3294</p>	<p>FIRE TELEPHONE NO.: <b>(610) 557-4152</b>  <b>TOLL FREE:</b>          NIGHT OR 24 HOUR NO.: (610) 742-7593          FACSIMILE NUMBER: (610) 557-4154</p> <p>ELECTRONIC MAIL:          First Initial Last Name@fs.fed.us</p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
TERRY, Billy Director, Fire	Newtown Square, PA	610	557-4145
HARTLOVE, Bob Fire and Emergency Operations	"	"	557-4161
GABLIKS, Maris State Fire Assistance, Prog. Mgr., Prescribed Fire	"	"	557-4108
POLASKY, Jan FEPP & VFA Manager	Newtown Square, PA	610	557-4144
BROOKS, Maureen Fire Planner, WUI/Prevention Specialist	"	"	557-4146
ZIMMERMAN, Dan Area Aviation Officer/Area Aviation Safety Officer	"	"	557-4147
DILLON, Matt Training Officer	"	"	557-4143
WILLIAMS, Sandra Emergency Preparedness Specialist	Warren, PA	814	728-6159

**Fire Directory – FS Emergency Support Function # 4**

UNIT: FS - ESF# 4 National Coordinator Dale Dague, Branch Chief Gordon Sachs, Alternate U. S. Forest Service 201 14 <sup>th</sup> St., SW; Yates Bldg.; 2SW Washington, DC 20250	FIRE TELEPHONE NO.: (202)-205-1500 (202)-205-1132 <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: 434-220-8050 - VICC FACSIMILE NUMBER: 202-205-1272  ELECTRONIC MAIL: <a href="mailto:ddague@fs.fed.us">ddague@fs.fed.us</a> , Alternate: <a href="mailto:gsachs@fs.fed.us">gsachs@fs.fed.us</a> First Initial Last Name@fs.fed.us
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
<b>Regional Coordinator, USFS Northern Region</b> SCOFIELD, Cathy, Assistant Director for Coop Fire and Fire Prevention.	Missoula, MT	406	329-3409
<b>Regional Coordinator, USFS Rocky Mtn Region</b> SNYDER, Glenn, Cooperative Fire Specialist	Lakewood, CO	303	275-5748
<b>Regional Coordinator, USFS Southwest Region</b> BRUDEVOLD-BLACK, Ginger, Planning, Budget, & Co-op Fire Programs	Albuquerque, NM	505	842-3352
<b>Regional Coordinator, USFS Great Basin Region</b> WALKER, Loren, Cooperative Fire/Fire Prevention Specialist	Ogden, UT	435	781-5151
<b>Regional Coordinator, USFS Pacific SW Region</b> MAHONEY, Trudie, Asst. Director, CoOp Fire	Vallejo, CA	707	562-9184
<b>Regional Coordinator, USFS Pacific NW Region</b> ROBERTSON, Sarah, Fire Operations Specialist	Portland, OR	503	808-2314
<b>Regional Coordinator, USFS Southern Region</b> CAFFIN, John, Fire and Emergency Operations Specialist.	Atlanta, GA	404	347-4814
<b>Regional Coordinator, USFS Eastern Region</b> THOMAS, John T., Fire and Emergency Operations Specialist	Milwaukee, WI	414	297-3682
<b>Area Coordinator, USFS Northeast Area</b> HARTLOVE, Bob, Fire and Emergency Operations Specialist	Newtown Square, PA	610	557-4161
<b>Regional Coordinator, USFS Alaska Region</b> LEHNHAUSEN, Gary, Cooperative Fire Specialist	Anchorage, Alaska	907	743-9458
<b>Additional Northeast Area ESF4 Coordinators</b> <b>BRADY, Tom</b> <b>POLASKY, Jan</b>	Laconia, NH Newtown Square, PA	603 610	528-8746 557-4144

**Fire Directory – Fish and Wildlife Service (FWS)**

**National Interagency Fire Center (NIFC)**

**Region 1**

**Region 2**

**Region 3**

**Region 4**

**Region 5**

**Region 6**

**Region 7**

**Region 8**

**Fire Directory – FWS – National Interagency Fire Center (NIFC)**

UNIT: <b>US Fish and Wildlife Service</b> <b>National Interagency Fire Center</b> 3833 S. Development Avenue Boise, Idaho 83705-5354	FIRE TELEPHONE NO.: <b>(208) 387-5400</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (208) 387-5400 FACSIMILE NUMBER: (208) 387-5668  ELECTRONIC MAIL: First_Last Name@fws.gov
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
SEGAR, John Chief, Fire Management Branch	Boise, ID	208	387-5976
VACANT Deputy Chief, Fire Management Branch	"	"	387-5583
WILCOX, Chris Fire Operations Program Leader	"	"	387-5599
MASON, Ted Fire Safety Specialist	"	"	387-5831
CONN, Kevin Fire Preparedness Specialist	"	"	387-5505
VAN HEMELRYCK, Kim Fuels Management Specialist	"	"	387-5957
PEREZ, Kathy Budget and Planning Coordinator	Albuquerque, NM	505	248-6812
FARRELL, Billie Administrative Officer/Incident Business Specialist	"	"	387-5536
GLEASON, Karen Miranda Communication Coordinator	"	"	387-5891
WETZEL, Fred National Fire Plan Coordinator	Washington, DC	703	358-2340

**Fire Directory – FWS – Region 1**

UNIT:  <b>FWS – Region 1</b> 911 NE 11 <sup>th</sup> Avenue Portland, Oregon 97232-4181	FIRE TELEPHONE NO.: <b>(503) 736-4750</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: FACSIMILE NUMBER: (503) 231-2364 (Type: Omnifax)  ELECTRONIC MAIL: First_Last Name@fws.gov
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
ENSLEY, Pam Regional Fire Management Director	Portland, OR	503	231-6174
FAY, Brett Regional Fire Management Officer	"	"	872-2756
GALES, Brian Fire Operations	"	"	231-6769
SIDLES, Cyndi Fire Ecologist	"	"	231-6234
VACANT Fire Planner			
STOAKES, Cynthia Fire Clerk	Portland, OR	503	736-4750



**Fire Directory – FWS – Region 2**

UNIT:  <b>FWS – Region 2</b> Refuges/Fire P. O. Box 1306 Albuquerque, New Mexico 87103	FIRE TELEPHONE NO.: <b>(505) 248-6474</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: FACSIMILE NUMBER: (505) 248-6460  ELECTRONIC MAIL: First_Last Name@fws.gov
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
DEROSEAR, Loren Regional Fire Management Coordinator	Albuquerque, NM	505	248-6848
KAIB, Mark Deputy Regional Fire Management Coordinator	"	"	248-6819
VACANT Fire Operations Specialist	"	"	248-6474
WILSON, Butch Prescribed Fire Specialist	"	"	248-6820
WHITEAKER, Ryan Fire Planner	"	575	373-9254
GROMATZKY, Kari Geospatial Specialist	"	505	248-7463
BLAKE, Mary Administrative Officer	"	"	248-6484
MAXWELL, Charles Meteorologist	"	"	842-3419

**Fire Directory – FWS – Region 3**

UNIT:  <b>FWS – Region 3</b> BHW Federal Building, 1 Federal Drive Fort Snelling, Minnesota 55111	FIRE TELEPHONE NO.: <b>(612) 713-5366</b> NIGHT OR 24 HOUR NO.: (218) 327-4558 (MFC Dispatch) FACSIMILE NUMBER: (612) 713-5287  ELECTRONIC MAIL: First_Last Name@fws.gov
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
JAKALA, Steve Chief, Branch of Fire Management	Fort Snelling, MN	612	713-5366
VACANT Regional Operations, Fuels, WUI/RFA, and Fire Ground Safety Coordinator	"	"	713-5445
HEPOLA, Tim Regional Fire Ecologist and Fire Plan Coordinator	"	"	713-5479
SPOMER, Ketti Regional Fire Program Administrative Officer	"	"	713-5464
DEARBORN, Dan Zone Fire Management Officer (Minnesota)	Odessa, MN	320	273-2247
ZELLMER, Tom Zone Fire Management Officer (Indiana, Michigan, Ohio, Wisconsin)	Portage, WI	608	742-7100 Ext.12
BERGER, Cliff Zone Fire Management Officer (Illinois, Iowa, Missouri)	Quincy, IL	217	224-8580
NURSE, Steve Interagency Fire Management Officer Upper Peninsula of Michigan, Hiawatha NF	Escanaba, MI	906	789-3322
SZYMANIAK, Jerry Regional Fire Planner/GIS	Minnesota Interagency Fire Center	218	327-4436

**Fire Directory – FWS – Region 4**

UNIT:  <b>US Fish &amp; Wildlife Service, Southeast Region</b> 1875 Century Blvd., Suite 420 Atlanta, Georgia 30345	FIRE TELEPHONE NO.: <b>(404) 679-7190</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: FACSIMILE NUMBER: (404) 679-7272  ELECTRONIC MAIL:
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
EATON, Robert S. Regional Fire Management Coordinator	Atlanta, GA	404	679-7190
KUBIAK, Pete Deputy Regional Fire Management Coordinator	"	"	679-7244
STRATTON, Glen Regional Fuels Management Specialist	"	"	679-7191
O'CONNOR, Josh Fire Management Specialist	"	"	679-4192
CARVER, Vince Regional Fire Ecologist	"	"	679-7225
CREWS, Thomas District 1 Fire Management Officer	Manteo, NC	252	473-1131 x 232
WOOD, Rob District 2 Fire Management Officer	Savannah, GA	843	784-9911
HOUSH, Mike District 3 Fire Management Officer	Folkston, GA	912	496-7366 x 238
TITUS, Greg District 4 Fire Management Officer	Tallahassee, FL	850	925-5661
PEARSON, Pat District 5 Fire Management Officer	Titusville, FL	321	861-6695
PALMER, Cass District 6 Fire Management Officer	Naples, FL	239	657-5476
WILDER, Tony District 7 Fire Management Officer	Gautier, MS	228	497-5780 x 22

**Fire Directory – FWS – Region 5**

UNIT:  <b>FWS – Region 5</b> 31000 Desert Road Suffolk, Virginia 23434	FIRE TELEPHONE NO.: <b>(757) 986-3409</b> NIGHT OR 24 HOUR NO.: (757) 468-4769 Cell: (757) 647-1992 FACSIMILE NUMBER: (757) 986-3929  ELECTRONIC MAIL:
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
VACANT Regional Fire Coordinator			
HUBNER, Steve Regional Fuels Coordinator	Suffolk, VA	757	986-3409 Ext. 104
HOLT, Tifani Administrative Officer	Hadley, MA	413	253-8272

**Fire Directory – FWS – Region 6**

<p>UNIT:   <b>FWS – Region 6</b>                  P. O. Box 25486, Denver Federal Center                  Denver, Colorado 80225</p>	<p>FIRE TELEPHONE NO.: <b>(303) 236-8125</b>  <b>TOLL FREE:</b>                  NIGHT OR 24 HOUR NO.: (303) 378-3086                  FACSIMILE NUMBER: (303) 236-4792                   ELECTRONIC MAIL:                  First_Last Name@fws.gov</p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
KELTON, Jim Regional Fire Management Coordinator	Denver, CO	303	236-8125
CARTER, David Assistant Regional Fire Management Coordinator	"	"	236-8110
STERRY, Richard Regional Fire Planner	"	"	236-8124
BEETCH, Neal Regional Fuels/National Fire Plan Programs Coordinator	"	"	445-4367
DEL GROSSO, Shane Regional Fire Management Specialist	Huron, SD	605	352-5894 Ext. 16

**Fire Directory – FWS – Region 7**

UNIT:  <b>FWS – Region 7</b> 1011 E. Tudor Road MS238 Anchorage, Alaska 99503	FIRE TELEPHONE NO.: <b>(907) 602-3601</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: FACSIMILE NUMBER: (907) 786-3905  ELECTRONIC MAIL:
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
HASKETT, Geoffrey Regional Director	Anchorage, AK	907	786-3542
STEEN, Debbie Chief, Visitor Services & Fire Management	Anchorage, AK	"	786-3665
ALEXANDER, Doug Regional Fire Management Coordinator	"	"	786-3497
PASSEK, Jan Regional Fire Management Specialist	"	"	786-3654
REED, Brad Regional Fire Management Specialist	"	"	786-3985
BUTTERI, Peter FMO – Arctic/ Yukon Flats/Kanuti/Tetlin NWRs	Fairbanks, AK	"	456-0361
BULOCK, Kristi FMO – Innoko, Yukon Delta, Togiak NWRs	McGrath, AK	"	524-3251
NEWBOULD, Doug FMO – Kenai/Kodiak NWRs	Soldotna, AK	"	260-2844
PRATT, Ben FMO – Koyukuk/Nowitna/Selawik NWRs	Galena, AK	"	656-1231

**Fire Directory – FWS – Region 8**

UNIT:  <b>FWS - REGION 8</b> 2800 Cottage Way, W-2606 Sacramento, CA 95825	FIRE TELEPHONE NO.: <b>(916) 414-6464</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: FACSIMILE NUMBER: (916) 414-6486  ELECTRONIC MAIL: firstname_lastname@fws.gov
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
GIBSON, Glenn Regional Fire Management Officer	Sacramento, CA	916	414-6508
WADE, Jessica Assistant Regional FMO - Operations	"	"	978-6181
HADLEY, Richard Assistant Regional FMO - Planning	"	"	414-6483
ROBERTS, James Regional Fire Ecologist	Jamul, CA	619	468-9245
MORRILL, Miriam Regional Fire Outreach and Partnerships Coord.	Willows, CA	530	934-2801
GOHEEN, David Klamath Zone FMO	Tule Lake, CA	530	667-8304
SHIPPELHOUTE, Dale North Central Valley Fire Zone FMO	Willows, CA	530	934-2801
KELLY, Peter South Central Valley / Bay Area Fire Zone FMO	Los Banos, CA	209	826-3508
RICKARD, Lee Southern California Fire Zone FMO	Jamul, CA	619	713-2201
RASH, Tim Nevada Fire Zone FMO	Fallon, CA	775	423-5128

**Fire Directory – National Park Service (NPS)**

**National Interagency Fire Center (NIFC)**

**Alaska Region**

**Northeast Region**

**Midwest Region**

**National Capital Region**

**Intermountain Region**

**Southeast Region**

**Pacific West Region**



### Fire Directory – NPS – National Interagency Fire Center (NIFC)

UNIT: <b>NPS – National Interagency Fire Center</b> 3833 S. Development Avenue Boise, Idaho 83705-5354	FIRE TELEPHONE NO.: <b>(208) 387-5400</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (208) 387-5400 FACSIMILE NUMBER: (208) 387-5250  ELECTRONIC MAIL: First_Last Name@nps.gov
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
NICHOLS, Tom Chief, Division of Fire and Aviation	Boise, ID	208	387-5216
KAAGE, Bill Fire Director; Branch Chief, Wildland Fire	"	"	387-5225
BUCKLEY, Dan Fire Operations	"	"	387-5174
SCHWAB, Rich BAER Coordinator	Washington, DC	202	513-7129
SCOTT, Jeff Program/Budget Manager	Boise, ID	208	387-5210
BAHR, Dick Fire Science/Ecology	"	"	387-5217
KOONTZ, Mark Training/Quals/Business Management	"	"	387-5090
D'AMICO, Roberta Branch Chief, Communication	"	"	387-5239
PETERS, Christine Administrative Officer	"	"	387-5211
TORRES, Erik Branch Chief, Information Technology	"	"	387-5213
ROLLENS, Jon Branch Chief, Aviation Management	"	"	387-5227
SPENCER, Hal Branch Chief, Structural Fire	"	"	387-5245

### Fire Directory – NPS – Alaska Region

UNIT:  <b>NPS – Alaska Region</b> 240 W. 5 <sup>th</sup> Avenue, Room 114 Anchorage, Alaska 99501	FIRE TELEPHONE NO.: <b>(907) 644-3409</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: FACSIMILE NUMBER: (907) 644-3809  ELECTRONIC MAIL: First_Last Name@nps.gov
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
WARTHIN, Dan Regional Fire Management Officer	Anchorage, AK	907	644-3409
DEANE, Shannon Regional Fire Program Assistant	Anchorage, AK	"	644-3412
SAVAGE, James Fire Management Officer – Eastern Area	Fairbanks, AK	"	455-0650
WEDDLE, Larry Fire Management Officer – Western Area	Denali Park, AK	"	683-9548
BARNES, Ken Aviation Coordinator	Anchorage, AK	"	644-3407
WARTHIN, Morgan Communication, Education, and Prevention	Anchorage, AK	"	683-6423
BARNES, Jennifer Fire Ecologist	Fairbanks, AK	"	455-0652
SORBEL, Brian Fire GIS Specialist	Anchorage, AK	"	644-3413
ALDEN, Sharon Fire Weather Program Manager	Fairbanks, AK	"	356-5691
STRADER, Heidi Fire Weather Program Manager	Fairbanks, AK	"	356-5691

**Fire Directory – NPS – Northeast Region**

UNIT:  <b>NPS – Northeast Region</b> Philadelphia Regional Office (NER), 200 Chestnut St., Third Floor Philadelphia, Pennsylvania 19106	FIRE TELEPHONE NO.: <b>(215) 597-7140</b>  NIGHT OR 24 HOUR NO.: (540) 999-3422 FACSIMILE NUMBER: (215) 597-0351 ELECTRONIC MAIL: First_Last Name@nps.gov
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
WALLNER, Doug Fire Management Officer	Philadelphia, PA	215	597-7140
MUSITANO, Mark Wildland Fire Operations Specialist	"	"	597-4865
MOORE LACY, Stacey Fire Budget Analyst	Philadelphia, PA	215	597-1580
MAZZEO, Joe Structural Fire Manager	Boston, MA	617	223-5221
HULSE, Jane SHEN / EICC Fire Dispatcher	Luray, VA	540	999-3412

### Fire Directory – NPS – Midwest Region

UNIT:  <b>NPS – Midwest Region</b> 601 Riverfront Drive Omaha, Nebraska 68102	FIRE TELEPHONE NO.: <b>(402) 661-1756</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: FACSIMILE NUMBER: (402) 661-1983  ELECTRONIC MAIL: First_Last Name@nps.gov
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
MCMAHILL, Jim Regional Fire & Aviation Officer	Omaha, NE	402	661-1754
NIEMI, Dave Wildland Fire Management Specialist	"	"	661-1762
BEACHAM, Scott Fuels Management Specialist	"	"	661-1768
HEDREN, Connie Fire Program Management Assistant	"	"	661-1756
JOHNSON, J. Michael Fire Communication & Education Specialist	"	"	661-1760
MANCUSO, Paul Fuels Management Specialist	"	"	661-1758
WIENK, Cody Fire Ecologist	"	"	661-1770
SMITH, Janelle Budget Analyst	"	"	661-1764
HANSEN, Kathie Fire GIS Specialist	New Franken, WI	920	866-1767
MARIEN, Steve Fire Meteorologist	St. Paul, MN	651	290-3030 X229

**Fire Directory – NPS – National Capital Region**

UNIT: <b>NPS – National Capital Region</b> P. O. Box 158 302 E. Main Street Sharpsburg, MD 21782	FIRE TELEPHONE NO.: <b>(301) 432-6945</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (301) 714-2235 FACSIMILE NUMBER: (301) 432-8621  ELECTRONIC MAIL: First_Last Name@nps.gov
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
BOUCHER, Don Regional Fire and Emergency Manager	Washington, DC	202	619-7039
SEABRIGHT, Jeffrey Regional Fire Management Officer	Sharpsburg, MD	301	432-6945
CLANCY, Barbara Fire Program Management Assistant	"	"	432-6548
KENYON, William Communications Center Supervisor	Hagerstown, MD	301	714-2223
WADE, Stanley Structural Fire Specialist	Washington, DC	202	619-7168

### Fire Directory – NPS – Intermountain Region

UNIT: <b>NPS – Intermountain Region</b> 12795 W. Alameda Parkway (zip 80228) P. O. Box 25287 (zip 80225) Denver, Colorado	FIRE TELEPHONE NO.: <b>(303) 969-2449</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: FACSIMILE NUMBER: (303) 969-2037  ELECTRONIC MAIL: First_Last Name@nps.gov
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
DAVIN, Mike Regional Fire Management Officer	Denver, CO	303	969-2951
VACANT Deputy FMO, Denver	-	-	-
WOFFINDEN, Brent Deputy FMO, Santa Fe	Santa Fe, NM	505	988-6018
DUHNKRACK, Jesse Fire Planning Specialist	Denver, CO	303	969-2678
SORENSEN, Steve Regional Aviation Manager	"	720	969-2657
HICKERSON, Jeff Regional Fuels Specialist – Santa Fe	Santa Fe, NM	505	988-6094
BUNDSHUH, Andy Regional Fuels Specialist - Denver	Denver, CO	303	969-2124
AMA, Kymberly Fire Budget Analyst	"	"	969-2948
KERR, Linda Fire Ecologist	"	"	969-2883
FRANK, Christine Fire Program Management Assistant	"	"	969-2971
JOLLY, Pamela NRCC Dispatcher – Wildland Fire Module Coordinator	Missoula, MT	406	329-4884
MANN, Russ Meteorologist, RMACC	Denver, CO	303	445-4308

### Fire Directory – NPS – Southeast Region

UNIT:  <b>NPS – Southeast Region</b> National Park Service Atlanta Federal Center/1924 Building 100 Alabama Street, S.W. Atlanta, Georgia 30303	FIRE TELEPHONE NO.: <b>(404) 507-5624</b>  NIGHT OR 24 HOUR NO.: (678) 320-3000 (SACC) FACSIMILE NUMBER: (404) 562-3200 ELECTRONIC MAIL: First_Last Name@nps.gov
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
LARRY, Samuel Regional Fire Management Officer	Atlanta, GA	404	507-5624
ADAMS, Willie Wildland Fire Specialist	"	"	507-5629
MALLARD, Sandra Budget Analyst	"	"	507-5627
WARD, Michael Prescribed Fire Specialist	"	"	507-5841
VACANT Wildland Urban Interface Coordinator	-	-	-
BRADLEY, Shatiba Fire Program Management Assistant	"	"	507-5644
STRUHAR, Liz Fire Planner	"	"	507-5642
NOBLE, Caroline Fire Ecologist	Tallahassee, FL	850	893-4153 Ext. 267
IVEY, Doug DERSTINE, Matt Air Center Manager & Assistant	Chattanooga, TN	423	892-6861
BRICE, Jeff Assistant Coordinator	Atlanta, GA	678	320-3004
INGRAM, Denver Meteorologist	"	"	320-3008
EVENSON, Rudy Fire Education and Information	"	404	507-5628

### Fire Directory – NPS – Pacific West Region

UNIT: <b>NPS – Pacific West Region</b> 333 Bush Street, Suite 500 San Francisco, CA 94104-2828	FIRE TELEPHONE NO.: (415) 623-2210 <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (415) 613-7752 FACSIMILE NUMBER: (415) 623-2383  ELECTRONIC MAIL: First_Last Name@nps.gov
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
HUSARI, Sue Regional Fire Management Officer	San Francisco, CA	415	623-2210
NEILL, Christie Deputy Regional FMO, Operations	"	530	621-5263
BECKMAN, Sid Deputy Regional FMO, Fuels	Hathaway Pines, CA	209	795-1381 ext. 232
WILLS, Robin Fire Ecologist	San Francisco, CA	415	623-2216
YOSHIDA, Berkeley Regional Fire Budget Analyst	Hawaii Volcanoes, HI	808	985-6100
SITZ, Shad Regional Aviation & Safety Manager	Redmond, OR	541	504-4496
SIEFKIN, Nelson Fire Archeologist	San Francisco, CA	415	623-2213
RAJU, Ruby Regional Fire Program Assistant	"	"	623-2211
JOHNSON, Matthew Fire Management Specialist – Training & FPA	Placerville, CA	530	295-5614
JOHNSON, Tod Fire Management Specialist - Fuels	Winthrop, WA	206	220-4029
CONOVER, Corky Regional Fuels Specialist	Three Rivers, CA	559	565-3129
GRUPE, Mark Fire GIS	San Francisco, CA	415	623-2212



**Fire Directory – Bureau of Indian Affairs (BIA)**

**Central Office, National Interagency Fire Center (NIFC)**

**Great Plains Regional Office**

**Southwest Regional Office**

**Southern Plains Regional Office**

**Rocky Mountain Regional Office**

**Eastern Regional Office**

**Alaska Regional Office**

**Midwest Regional Office**

**Eastern Oklahoma Regional Office**

**Navajo Regional Office**

**Western Regional Office**

**Northwest Regional Office**

**Pacific Regional Office**

### Fire Directory – BIA – Central Office, National Interagency Fire Center (NIFC)

UNIT:  <b>BIA Central Office – National Interagency Fire Center</b> 3833 S. Development Avenue Boise, Idaho 83705-5354	FIRE TELEPHONE NO.: <b>(208) 387-5575</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (208) 387-5660 FACSIMILE NUMBER: (208) 387-5581  ELECTRONIC MAIL: First_Last Name@nifc.gov
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
CARLILE, Lyle BIA Wildland Fire Director	Boise, ID	208	387-5575
SHAW, Bodie BIA Deputy Wildland Fire Director	"	"	387-5620
DUPUIS, Dennis Fire/Fuels Management Specialist	"	"	387-5041
KOCH, Dave Training Specialist	"	"	387-5577
BRADSHAW, Scott National Fire Planner	"	"	387-5373
KERLEY, Joel Aviation Operations Specialist	"	"	387-5371
ROMERO, Dalan Fire Management Operations	"	"	387-5372
HUNT, Nancy Administrative Officer	"	"	387-5696
BEITIA, Tony Safety	"	"	387-5177
AMICARELLA, Mike Acting Regional Aviation Manager	Broomfield, CO	303	888-1505
UNDERWOOD, Dave Regional Aviation Manager	Albuquerque, NM	505	842-3866
ROSSITER, Steven Regional Aviation Manager	Missoula, MT	406	829-6789

**Fire Directory – BIA – Great Plains Regional Office**

UNIT:  <b>BIA – Great Plains Regional Office</b> Federal Building 115 Fourth Avenue SE MC-301 Aberdeen, South Dakota 54701	FIRE TELEPHONE NO.: <b>(605) 226-7621</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: FACSIMILE NUMBER: (605) 226-7358  ELECTRONIC MAIL:
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
HALL, Dave Regional Fire Management Officer	Aberdeen, S.D.	605	226-7621
MARTIN, David Assistant Regional Fire Management Officer	"	"	"
THOMPSON, Avery Regional Fuels Specialist	"	"	"
ESTEY, Heath East River Zone FMO	"	"	"
BROWNING, Mark Natural Resource Specialist/Fire	"	"	"
HAMLEY, Peter (Jim) Fire Prevention Specialist	Belcourt, ND	701	477-0472
ROTHLEUTNER, Melody BIA Dispatcher, Great Plains Center	Rapid City, SD	605	393-8017
PETERS, David GPA/RMA Fire Prevention/Mitigation	Billings, MT	406	247-7949

**Fire Directory – BIA – Southwest Regional Office**

<p>UNIT:</p> <p><b>BIA – Southwest Regional Office</b>                  1001 Indian School Road                  Albuquerque, New Mexico 87104</p>	<p>FIRE TELEPHONE NO.: <b>(505) 563-3385</b>                  NIGHT OR 24 HOUR NO.:                  Cell: (505) 228-5072                  FACSIMILE NUMBER: (505) 563-3052</p> <p>ELECTRONIC MAIL:  <a href="mailto:cal.pino@bia.gov">cal.pino@bia.gov</a>  <a href="mailto:duane.tewa@bia.gov">duane.tewa@bia.gov</a></p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
PINO, Cal Acting Regional Forester (Vacant)	Albuquerque, NM	505	563-3385
PINO, Calvin E. Regional Fire Management Officer	"	"	"
TEWA, Duane Assistant Fire Management Officer	"	"	563-3370
LUEDTKE, Hal Regional Fuels Specialist	"	"	563-3303
VAN BONIN, Fred GIS Forester	"	"	563-3381
MARTINEZ, Darryl SW BAER Coordinator	"	"	563-3369
CHRISTIANSON, Val SW Prevention Specialist	"	"	563-3375

**Fire Directory – BIA – Southern Plains Regional Office**

<p>UNIT:   <b>BIA – Southern Plains Regional Office</b>                  P. O. Box 368                  Anadarko, Oklahoma 73005</p>	<p>FIRE TELEPHONE NO.: <b>(405) 247-1654</b>                  or <b>(405) 247-1587</b>                  NIGHT OR 24 HOUR NO.: (405) 933-0574                  or (405) 933-2081                  FACSIMILE NUMBER: (405) 247-9707                  ELECTRONIC MAIL:                  FirstNameLastName@bia.gov</p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
SAHMAUNT, Mark E. Forester/Fire Management Officer	Anadarko, OK	405	247-1587
ROBERTSON, Rod Fire Control Officer – SW Zone	"	"	247-1654
REED, Jack Fire Control Officer – NW Zone	Watonga, OK	580	623-5101
MARTIN, Craig Prevention Specialist	Anadarko, OK	405	247-1663
CLARK, Larry Prevention Specialist	Shawnee, OK	"	2730317
LOCKWOOD, Dianne GIS/NEPA	Anadarko, OK	"	247-1606
WILLIAMS, Jerry Natural Resources Officer	"	"	247-1590
REED, Mike Environmental Specialist	"	"	247-1549
LITTLE CHIEF, Jocelyn Contract Specialist	"	"	247-1527
WORTHINGTON, John Archeologist	"	"	247-1565

### Fire Directory – BIA – Rocky Mountain Regional Office

UNIT:  <b>BIA – Rocky Mountain Regional Office</b> 316 N. 26 <sup>th</sup> Street Billings, Montana 59101-1362	FIRE TELEPHONE NO.: <b>(406) 896-2900</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (406) 896-2900 FACSIMILE NUMBER: (406) 247-7921  ELECTRONIC MAIL: bia.rmr.fire@gmail.com
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
RASMUSSEN, Dan Regional Forester	Billings, MT	406	247-7949 Ext. 361
LAPLANT, Robert Forester, Fire Management Officer	"	"	247-7949 Ext. 365
WEAVER, Kevin Assistant Fire Management Officer	"	"	247-7949 Ext. 232
VACANT Wildland Fire Specialist	"	"	247-7949
VACANT Assistant Fuel Specialist	"	"	247-7949 Ext. 265
WEATHERWAX, Sheila Dispatcher – Great Falls Dispatch Center	Great Falls, MT	"	791-7761
VACANT Dispatcher – Billings Dispatch Center	Billings, MT	"	896-2903
BLACK, Leland Dispatcher – Cody Dispatch Center	Cody, WY	307	578-5740
WHITEMAN, Barbara Dispatcher - Missoula Dispatch Center	Missoula, MT	406	329-4885
BOATRIGHT, Amanda Budget Analyst	Billings, MT	"	247-7949 Ext. 238
RICHARDSON, Emma Staff Support Assistant	"	"	247-7949 Ext. 357
RICHARDSON, Owen Assistant Fire Cache Manager	"	"	896-2875 896-2870

**Fire Directory – BIA – Eastern Regional Office**

<p>UNIT:</p> <p><b>BIA – Eastern Regional Office</b>                      545 Marriott Drive, Suite 700                      Nashville, Tennessee 87214</p>	<p>FIRE TELEPHONE NO.: <b>(615) 564-6613</b>  <b>Daytime Only</b></p> <p>NIGHT OR 24 HOUR NO.:</p> <p>FACSIMILE NUMBER: (615) 564-6571</p> <p>ELECTRONIC MAIL:                      tony.recker@bia.gov</p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
VACANT Fire Management Officer	Nashville, TN	615	564-6764 289-3290
ANDERSON, J.R. “Red” Fuels Specialist	”	”	564-6782 969-0311
MAHLER, Larry Forester	”	”	564-6613 946-2599
BRUNSON, Ed Fire Ecologist	”	”	564-6780 708-9682
MENEELY, Scott Regional Forester	”	”	564-6760 289-3221
THOMAS, Sarah Administrative Assistant	”	”	564-6790

**Fire Directory – BIA – Alaska Regional Office**

<p>UNIT:</p> <p><b>BIA – Alaska Regional Office</b>                  P. O. Box 25520                  Juneau, Alaska 99802</p>	<p>FIRE TELEPHONE NO.: <b>(907) 586-7404</b>  <b>TOLL FREE: 1-800-645-8397</b>                  NIGHT OR 24 HOUR NO.: (907) 350-9280 (Cell)                  FACSIMILE NUMBER: (907) 586-7120</p> <p>ELECTRONIC MAIL:                  Steve Heppner: <a href="mailto:steve.heppner@bia.gov">steve.heppner@bia.gov</a>                  Larry Adams: <a href="mailto:larry.adams@bia.gov">larry.adams@bia.gov</a></p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
HEPPNER, Steve Fire Management Officer	Juneau, AK	907	586-7404
ADAMS, Larry Regional Fuels Specialist	Anchorage, AK	"	271-4049
KAHKLEN, Keith Natural Resources Manager	Juneau, AK	"	586-7618



**Fire Directory – BIA – Midwest Regional Office**

UNIT:  <b>BIA – Midwest Regional Office</b> One Federal Drive, Room 550 Ft. Snelling, Minnesota 55111	FIRE TELEPHONE NO.: (612) 327-4793 <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: FACSIMILE NUMBER: (612) 713-4401  ELECTRONIC MAIL: tom.remus@bia.gov
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
REMUS, Tom Regional Fire Management Officer	Grand Rapids, MN	218	327-4793
CASSELLIUS, Martin Regional Fuels Specialist	Ft. Snelling, MN	612	725-4523
BASINA, Cristine Regional Administrative Officer	"	"	725-4525
BENNETT, Jeremy Regional Prevention Forester	"	"	725-4526
HARDZINSKI, Carl Regional GIS Forester	"	"	725-4527
KURTZ, William NEPA/ARCH Fire	"	"	725-4524
POOLER, Paul Regional Fire Ecologist	Bemidji, MN	218	751-2011 Ext 484

### Fire Directory – BIA – Eastern Oklahoma Regional Office

UNIT:  <b>BIA – Eastern Oklahoma Regional Office</b> 3100 West Peak Boulevard Muskogee, Oklahoma 74401	FIRE TELEPHONE NO.: <b>(918) 781-4642</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (918) 685-0354  FACSIMILE NUMBER: (918) 781-4644  ELECTRONIC MAIL: forrest.blackbear@bia.gov
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
GOHRING, Brent Division Chief	Muskogee, OK	918	781-4642
BLACKBEAR, Forrest Regional Forester	"	"	"
GIPSON, Simeon Supervisory Forestry Technician, Fire	"	"	"
CROOCH, Bobbi Program Analyst	"	"	"
PEAK, Brad Natural Resources Specialist	"	"	"
SANKEY, Sheldon Forestry Technician, Fuels	"	"	"

### Fire Directory – BIA – Navajo Regional Office

UNIT:  <b>BIA – Navajo Regional Office</b> <b>BIA – Fire and Aviation</b> P. O. Box 1060 MC N443 Gallup, New Mexico 87305	FIRE TELEPHONE NO.: <b>(928) 729-2307</b>  NIGHT OR 24 HOUR NO.: (928) 729-2307 FACSIMILE NUMBER: (928) 729-5029  ELECTRONIC MAIL: <a href="mailto:Dale.Glenmore@bia.gov">Dale.Glenmore@bia.gov</a>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
GLENMORE, Dale Fire Management Officer	Ft. Defiance, AZ	928	729-7392
VACANT Fire Operations Specialist	"	"	729-7388
WILLETTO, Patrick Lead Dispatcher	"	"	729-7379
BARNEY, Jefferson Dispatcher	"	"	729-7386
SMITH, Tanya M. Dispatcher	"	"	729-7236
BEGAY, Dannell Air Operations Supervisor	"	"	729-7380
BENALLIE, Johnson Navajo IHC Supervisor	"	"	729-7391
CHICHARELLO, Dominick Natural Resource Specialist (NEPA)	"	"	729-7375
VACANT EFF Program Coordinator	"	"	729-7387
WILSON, Darryl K. Fuels Technician	"	"	729-7232
LYNCH, Natalie Assistant Air Operations Supervisor	"	"	729-7368
LYNCH, Emilda Engine Module Supervisor	"	"	729-7370

### Fire Directory – BIA – Western Regional Office

UNIT:  <b>BIA – Western Regional Office</b> 2600 N. Central Avenue, Suite 400 Phoenix, Arizona 85004	FIRE TELEPHONE NO.: <b>(602) 379-6798</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (602) 363-1168 FACSIMILE NUMBER: (602) 379-6826  ELECTRONIC MAIL: <a href="mailto:FirstName.LastName@bia.gov">FirstName.LastName@bia.gov</a>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
BEN, Leon Jr. Regional Fire Management Officer	Phoenix, AZ	602	379-6798 x 1241
VACANT Assistant Regional Fire Management Officer	"	"	" x1243
PHILBIN, John Regional Forester	"	"	" x1240
BURNETTE, Keith Regional Prescribed Fire/Fuels Specialist	"	"	" x1239
NOSIE, Carlos Jr. Assistant Regional Prescribed Fire/Fuels Specialist	"	"	" x1237
ENGLISH, Thomas Chris Natural Resource Specialist (GIS)	"	"	" x1242
POWSKEY, Richard Natural Resource Specialist (NEPA)	"	"	" x1238
JOHNSON, Richard Fire Ecologist (BIA Pacific and Western Regions)	"	"	" x1236
COOCHWYTEWA, Carletta Fiscal Assistant	"	"	" x1247

**Fire Directory – BIA – Northwest Regional Office**

UNIT:  <b>BIA – Northwest Regional Office</b> 911 NE 11 <sup>th</sup> Avenue Portland, Oregon 97232-4169	FIRE TELEPHONE NO.: <b>(503) 231-6759</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (503) 866-0017  FACSIMILE NUMBER: (503) 231-6774 ELECTRONIC MAIL: <a href="mailto:Cory.winnie@gmail.com">Cory.winnie@gmail.com</a>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
SPEAKS, Stan Regional Director	Portland, OR	503	231-6702
SHAW, Bodie Deputy Regional Director	"	"	231-6705
SEBASTIAN, Dale Regional Forester	"	"	231-6802
WINNIE, Cory Regional Protection Forester/FMO	"	"	231-6759
SZULC, John Assistant Fire Management Officer	"	"	231-6797
DIAZ, Len WUI Specialist	"	"	231-6806
BRUNSON, Ed Fuels Specialist	"	"	231-2175
KELLY, Kim Inter-Regional Fire Ecologist	"	"	231-2115
COLHOFF, James Budget Analyst	"	"	231-6800

### Fire Directory – BIA – Pacific Regional Office

UNIT:  <b>BIA – Pacific Regional Office</b> 2800 Cottage Way Sacramento, California 95825	FIRE TELEPHONE NO.: <b>(916) 978-6065</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (916) 718-8106 or (916) 718-8648 FACSIMILE NUMBER: (916) 978-6081 ELECTRONIC MAIL: <a href="mailto:Firstname.Lastname@bia.gov">Firstname.Lastname@bia.gov</a> Recker: <a href="mailto:ron.recker@bia.gov">ron.recker@bia.gov</a>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
RECKER, Ron Regional Fire Management Officer	Sacramento, CA	916	978-6065 718-8106 ©
JONES, Yvonne Assistant Regional Fire Management Officer	"	"	978-6066 718-8648 ©
VACANT Regional Forester	"	"	978-6061
SIMMONS, Joshua Regional Fuels Specialist	"	"	978-6177
MERJIL, Jose Fire Management Specialist	"	"	978-6117
NANAMKIN, Jim Regional Prevention Specialist	"	"	978-6148
HOLGUIN, Soledad Prevention Specialist	"	"	978-6020
WHITE, Anjulie Administrative Assistant	"	"	978-6146

## **Fire Directory – Canada**

**Canadian Interagency Forest Fire Centre (CIFFC)**

**Northwest**

**Yukon**

**Saskatchewan**

**Government of Canada and Parks of Canada**

**Alberta**

**British Columbia**

**Manitoba**

**New Brunswick**

**Nova Scotia**

**Ontario**

**Newfoundland**

**Prince Edward Island**

**Quebec**

### Fire Directory – Canada – Canadian Interagency Forest Fire Centre (CIFFC)

UNIT:  <b>Canadian Interagency Forest Fire Centre</b> 210 -301 Weston Street Winnipeg, Manitoba R3E 3H4	FIRE TELEPHONE NO.: <b>1-204-784-2030</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: FACSIMILE NUMBER: 1-204-956-2398  ELECTRONIC MAIL: <a href="mailto:ciffc@ciffc.ca">ciffc@ciffc.ca</a>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
CONNORS, Kim Director	Winnipeg, Manitoba	204	784-2030
POULIN, Serge Operations Manager	"	"	"
BOKOVAY, Dave Aviation Manager	"	"	"
MOUSSEAU, Marc Equipment Manager	"	"	"
BON, Dick Training Manager	"	"	"
ERWIN, Darcy Administrative Assistant	"	"	"



**Fire Directory – Canada – Northwest**

<p>UNIT:</p> <p><b>Canadian Northwest Territories</b>                  Forest Management Division                  Department of Resources, Wildlife &amp; Economic                  Development                  Box 7                  Ft. Smith, NT X0E 0P0</p>	<p>FIRE TELEPHONE NO.: <b>(867) 872-7710</b>  <b>TOLL FREE:</b> (877) 698-3473                  NIGHT OR 24 HOUR NO.: (867) 872-7710                  FACSIMILE NUMBER: (867) 872-2077</p> <p>ELECTRONIC MAIL:  <a href="mailto:forest_management@gov.nt.ca">forest_management@gov.nt.ca</a></p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
MAWDSLEY, William Director, Forest Management	Ft. Smith, NT	867	872-7700
LEPINE, Frank Manager, Fire Operations	"	"	"
JOHNSON, Kris Manager, Fire Sciences	"	"	"
SINCLAIR, Duane Manager, Aviation Operations	"	"	"
DUTY OFFICER	"	"	872-7710

### Fire Directory – Canada – Yukon

UNIT: <b>Yukon Territorial Government</b> Protective Services Branch Wildland Fire Management Division P. O. Box 2703 Whitehorse, Yukon Y1A 2C6	FIRE TELEPHONE NO.: <b>(867) 667-3128</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (867) 667-3128 FACSIMILE NUMBER: (867) 667-3148  ELECTRONIC MAIL: <a href="mailto:YDO@gov.yk.ca">YDO@gov.yk.ca</a>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
COLBERT, Ken Director, Protective Services	Whitehorse, Yukon	867	456-3904
YUKON DUTY OFFICER Seasonal: April 1 <sup>st</sup> – September 30 <sup>th</sup>	"	"	667-3128
SPARKS, Mike Supervisor, Wildfire Operations	"	"	456-3964
HARRIS, Lorne Supervisor, Air Operations	"	"	456-3215
MILNE, David Supervisor, Science and Planning	"	"	456-3966
MAGNUSON, Melanie Air Operations Contracting/Admin Officer	"	"	456 - 3836
MARATOS, George Fire Information Officer	"	"	393 - 7415
COPELAND, Patrick Logistics Coordinator	"	"	456 - 3969
WHITE, Bill Warehouse Supervisor	"	"	667 - 3230
GREEN, Don Meteorologist	"	"	456 - 3975
VACANT Training Coordinator	"	"	456 - 3962
VACANT Prevention Coordinator	"	"	456 - 3970

**Fire Directory – Canada – Saskatchewan**

<p>UNIT:</p> <p><b>Government of Saskatchewan</b>                  Saskatchewan Environment                  Wildfire Management Branch                  P. O. Box 3003, Hwy. #2 North                  Prince Albert, Saskatchewan S6V 6G1</p>	<p>FIRE TELEPHONE NO.: <b>(306) 953-3430</b>  <b>TOLL FREE:</b>                  NIGHT OR 24 HOUR NO.: (306) 953-3430                  FACSIMILE NUMBER: (306) 953-2530</p> <p>ELECTRONIC MAIL:  <a href="mailto:ffmbdispatch@gov.sk.ca">ffmbdispatch@gov.sk.ca</a></p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
ROBERTS, Steven Executive Director, Wildfire Management	Prince Albert, SK	306	953-2206
LEE, Curtis Director, Wildfire Operations	"	"	953-3429
WASYLENCHUK, Scott Manager, Wildfire Operations (Acting)	"	"	953-2883
JESSOP, Daryl Director, Wildfire Support	"	"	953-3472
RENAUD, Denis Director, Aviation Operations	La Ronge, SK	"	425-4586
DUTY OFFICER	Prince Albert, SK	"	953-3430

### Fire Directory – Canada – Government of Canada and Parks of Canada

UNIT: Parks Canada Fire Management  <b>Government of Canada-</b> Environment Canada Parks Canada Agency National Parks Directorate 25 Eddy Street, 4 <sup>th</sup> Floor Gatineau, Quebec K1A 0M5	FIRE TELEPHONE NO.: <b>(877) 723-4737</b> <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (877) 723-4737 FACSIMILE NUMBER: (819) 997-3380  ELECTRONIC MAIL: <a href="mailto:fire.management@pc.gc.ca">fire.management@pc.gc.ca</a>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
ETCHES, Mike Senior National Fire Management Officer National Fire Centre – National Office	Gatineau, Quebec	819	994-2912
MACDONALD, Dean National Fire Management Officer National Fire Centre – National Office	"	"	994-2846
RATNAYAKE, Lakmal Fire Technician – Parks Fire Information System National Fire Centre – National Office	"	"	934-4712
LETCHER, Tanya National Fire Centre Coordinator National Fire Centre - West	Calgary, Alberta	403	292-4561
PERRAKIS, Dan National Fire Ecologist National Fire Centre - West	"	"	292-6866
COCHRANE, Jed Regional Fire Management Officer National Fire Centre - West	"	"	292-4340
MURPHY, Scott Regional Fire Management Officer National Fire Centre - West	"	"	292-6841
FOISY, Marie-Eve National Fire Centre Coordinator National Fire Centre - East	Quebec City, Quebec	418	649-8232
KAFKA, Victor National Fire Ecologist National Fire Centre - East	"	"	649-8247
MORRISON, Ian Regional Fire Management Officer National Fire Centre - East	Kejimikujik National Park	902	682-2937
THERIAULT, Michel Regional Fire Management Officer National Fire Centre - East	La Mauricie National Park	819	532-2282

### Fire Directory – Canada – Alberta

<p>UNIT:</p> <p><b>Government of Alberta</b> Sustainable Resource Development Forest Protection Division 10<sup>th</sup> Floor, 9920-108 Street Edmonton, AB T5K 2M4</p>	<p>FIRE TELEPHONE NO.: <b>(780) 415-6460</b></p> <p><b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (780) 913-2344 FACSIMILE NUMBER: (780) 422-7230</p> <p>ELECTRONIC MAIL: <a href="mailto:pffc.wfops@gov.ab.ca">pffc.wfops@gov.ab.ca</a></p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
BOYD, Hugh Executive Director – Forest Protection Branch	Edmonton, Alberta	780	427-7811
BREWER, John Director – Wildfire Operations	"	"	427-7925
MCGUINITY, Chris Manager – Wildfire Operations	"	"	422-4438
BORN, Wally Manager – Aviation and Geomatics	"	"	422-4607
SPILA, Quentin Coordinator – Wildfire Operations	"	"	422-4506
WOG, Brian Coordinator - Helitack Program	"	"	415-9955
MAZURIK, Bob Provincial Wildfire Behaviour Specialist	Peace River, Alberta	780	624-6538
GROSSE, Trina Supervisor - Wildfire Operations Support	Edmonton, Alberta	780	427-7419
FAIRLESS, Brian Coordinator - Provincial Airtanker Program	"	"	644-5518
CHRISTIE, Mathew Provincial Rotor Wing Specialist	"	"	644-5524
PROVINCIAL DUTY OFFICER	"	"	415-6460

### Fire Directory – Canada – British Columbia

<p>UNIT:</p> <p><b>Government of British Columbia</b>          Forest Protection Branch          Ministry of Forests and Range          2957 Jutland Road, 2<sup>nd</sup> Floor, Bldg. A          Victoria, British Columbia V8W 3E7</p>	<p>FIRE TELEPHONE NO.: <b>(250) 387-1717</b>  <b>TOLL FREE:</b>          NIGHT OR 24 HOUR NO.: (250) 387-1717          FACSIMILE NUMBER: (250) 387-5964</p> <p>ELECTRONIC MAIL:  <a href="mailto:provfire@gov.bc.ca">provfire@gov.bc.ca</a></p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
SIMPSON, Brian Director	Victoria, BC	250	387-6368 365-4012
YOUNG, Bruce Manager, Fire Operations	"	"	387-3735 847-6616
FLANAGAN, John Superintendent, Fire Preparedness and Operations	"	"	387-1717
BERRY, Jeff A/Manager,, Aviation Operations	Kamloops, BC	"	356-6261
STEINBART, Kim Provincial Fire Information Officer	Victoria, BC	"	356-5249
BECK, Judi Manager, Fire Management	"	"	387-5782
TAUDIN-CHABOT, Phil Coastal Fire Centre Manager	Parksville, BC	"	951-4208
MEIER, Ian Northwest Fire Centre Manager	Smithers, BC	"	847-6615
BURKINSHAW, Warren Prince George Fire Centre Manager	Prince George, BC	"	565-6113
GAUDRY, Denis Kamloops Fire Centre Manager	Kamloops, BC	"	554-5513
DESNOYERS, Gene Southeast Fire Centre Manager	Castlegar, BC	"	365-4046
OROSZ, Darrell Cariboo Fire Centre Manager	Williams Lake, BC	"	989-2612







**Fire Directory – Canada – Nova Scotia**

<p>UNIT:</p> <p><b>Province of Nova Scotia</b>                  Forest Protection Division                  Department of Natural Resources                  P. O. Box 130                  Shubenacadie, Nova Scotia B0N 2H0</p>	<p>FIRE TELEPHONE NO.: <b>(902) 758-7230</b>  <b>TOLL FREE:</b> 1-800-565-2224                  NIGHT OR 24 HOUR NO.: (902) 758-7230                  FACSIMILE NUMBER: (902) 758-3210</p> <p>ELECTRONIC MAIL:  <a href="mailto:protinfo@gov.ns.ca">protinfo@gov.ns.ca</a></p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
FANNING, Walter Manager, Forest Protection	Shubenacadie, NS	902	758-7236
UTTARO, Robert Supervisor, Fire Management	"	"	758-7229
DUTY OFFICER	"	"	758-7230

### Fire Directory – Canada – Ontario

<p>UNIT:</p> <p><b>Aviation, Forest Fire and Emergency Services</b>          Ministry of Natural Resources          70 Foster Drive, Suite 400          Sault St. Marie, Ontario P6A 6V5</p>	<p>FIRE TELEPHONE NO.: <b>(705) 945-5751</b>  <b>TOLL FREE:</b>          NIGHT OR 24 HOUR NO.: (705) 945-5751          FACSIMILE NUMBER: (705) 945-5785</p> <p>ELECTRONIC MAIL:  <a href="mailto:pffc-firemail@mnr.gov.on.ca">pffc-firemail@mnr.gov.on.ca</a>  <a href="mailto:pffc-firemail@ontario.ca">pffc-firemail@ontario.ca</a></p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
WHEELER, Ralph Director, Aviation, Forest Fire & Emergency Services Branch	Sault St. Marie, Ontario	705	945-5937
TITHECOTT, AI Manager, Forest Fire Management	"	"	945-5782
GORDON, Grahame Program Leader, Fire Operations and Response	"	"	945-5770
DUTY OFFICER	"	"	945-5751
Emergency Response Clerk	"	"	945-5795

**Fire Directory – Canada – Newfoundland**

<p>UNIT:</p> <p><b>Newfoundland and Labrador Forest Service</b>                  Department of Natural Resources P. O. Box 2006,                  Fortis Building                  Corner Brook, Newfoundland A2H 6J8</p>	<p>FIRE TELEPHONE NO.: <b>(709) 637-2328</b>  <b>(709) 637-2653</b></p> <p>NIGHT OR 24 HOUR NO.: (709) 637-2328                  FACSIMILE NUMBER: (709) 637-2403</p> <p>ELECTRONIC MAIL:  <a href="mailto:nlfsfire@gov.nl.ca">nlfsfire@gov.nl.ca</a></p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
YOUNG, Eric M. Director, Forest Engineering & Industry Services	Corner Brook, NL	709	637-2349
EARLE, Eric Supervisor, Fire Management & Coordination	"	"	637-2416
DUTY OFFICER	"	"	637-2328

### Fire Directory – Canada – Prince Edward Island

<p>UNIT:</p> <p><b>Prince Edward Island</b>          Department of Environment Energy &amp; Forestry          P. O. Box 2000          Charlottetown, Prince Edward Island C1A 7N8</p>	<p>FIRE TELEPHONE NO.: <b>(902) 368-4800</b>  <b>TOLL FREE:</b>          NIGHT OR 24 HOUR NO.: (902) 314-7100 or          (902) 314-1926 or use pager          FACSIMILE NUMBER: (902) 368-4713          FIRE PAGER: (902) 892-2323          ELECTRONIC MAIL:  <a href="mailto:fbeachgrove@gov.pe.ca">fbeachgrove@gov.pe.ca</a></p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
McASKILL, J. Dan Manager, Provincial Forest & Forest Fire Protection	Charlottetown, PEI	902	368-6730
COADE, George Fire Equipment Supervisor & Duty Officer; Provincial Forest Senior Technician, Central Forestry District	"	"	368-4804
CONOHAN, Reg Provincial Forest Supervisor, Eastern Forestry District	Southampton, PEI	"	961-7296
ISHERWOOD, Herbert Provincial Forest Supervisor, Western Forestry District	Wellington, PEI	"	854-7260
MacQUARRIE, Kate Director, Forests, Fish & Wildlife Division	Charlottetown	"	368-4700

**Fire Directory – Canada – Quebec**

<p>UNIT: SOPFEU Société de protection des forêts contre le feu 715, 7e rue de l'Aéroport Québec (Québec) G2G 2S7 CANADA</p>	<p>FIRE TELEPHONE NO.: <b>(418) 871-3341</b>  <b>TOLL FREE:</b> 1-800-463-FEUX (3339)                  NIGHT OR 24 HOUR NO.: (418) 571-3310                  FACSIMILE NUMBER: (418) 874-2629                   ELECTRONIC MAIL:  <a href="mailto:cpl@sopfeu.qc.ca">cpl@sopfeu.qc.ca</a></p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
GIRARD, Jean Directeur du CPL	Québec, Québec	418	871-3341 (ext 5420)
DUTY OFFICER	"	"	871-3304 (ext 5425)

**Fire Directory – Others**

**FEMA – USFA - Federal Emergency Management Agency – US Fire Administration**

**United States Department of Defense**

**International – U.S. Agency for International Development /Office of Foreign Disaster Assistance**

**Office of Wildland Fire Coordination, Washington DC**

**National Association of State Foresters (NASF)**

**Emergency Support Function #4 – Support Agencies**

**Fire Directory – FEMA-USFA – Federal Emergency Management Agency – US Fire Administration**

<p>UNIT:</p> <p><b>FEMA/U.S. Fire Administration</b>                  16825 South Seton Avenue                  Emmitsburg, Maryland 21717</p>	<p>FIRE TELEPHONE NO.: <b>(301) 447-1359</b>  <b>TOLL FREE:</b>                  NIGHT OR 24 HOUR NO.: 1-800-238-3358                  FACSIMILE NUMBER: (208) 387-5398</p> <p>ELECTRONIC MAIL:                  First.LastName@dhs.gov                  * FirstInitialLastName@fs.fed.us</p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
FUGATE, W. Craig FEMA Director	Washington, DC	202	646-3900
GAINES, Glenn A. U.S. Fire Administrator (Acting)	Washington, DC	202	646-4223
ONIEAL, Denis Deputy U.S. Fire Administrator (Acting)	Emmitsburg, MD	301	447-1117
FURR, Alexandra Director, National Fire Programs Division	"	"	447-1353
WOOD, Hugh Chief, Emergency Response Support Branch	"	"	447-1087
BIDABURU, Aitor * Fire Program Specialist, Emergency Response Support Branch, NIFC Liaison	Boise, ID	208	387-5698

### Fire Directory – United States Department of Defense

UNIT:  <b>United States Department of Defense US NORTHERN COMMAND</b>	FIRE TELEPHONE NO.: <b>TOLL FREE:</b> NIGHT OR 24 HOUR NO.: (719) 556-1659  FACSIMILE NUMBER: (719) 554-2369/2368  ELECTRONIC MAIL: mnc.cmdtraerospace.omb@northcom.mil
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
NIFC Department of Defense Liaison Officer	Boise, ID	208	387-5815
NIFC Defense Coordinating Officer FEMA Region X COL Mike McCormick, US Army North	Bothell, WA	425 210	487-4790 247-3907
NIFC Defense Coordinating Officer FEMA Region X LTC Derek Remington, US Army North	Bothell, WA	425 210	487-4475 247-8925
NIFC Defense Coordinating Officer FEMA Region X Mr. Steve O'Brien, US Army North	Bothell, WA	425 210	487-4757 247-8922
If no answer, contact NICC for assistance	Boise, ID	208	387-5400



**Fire Directory – International – U.S. Agency for International Development/Office of Foreign Disaster Assistance**

<p>UNIT:  <b>U.S. Agency for International Development/Office of Foreign Disaster Assistance (USAID/OFDA)</b>  <b>U.S. Forest Service</b>                  Office of International Programs                  1099 14<sup>th</sup> Street, NW, Suite 5500W                  Washington, DC 20005-3402</p>	<p>FIRE TELEPHONE NO.: <b>(202) 273-4729</b>  <b>TOLL FREE:</b>                  NIGHT OR 24 HOUR NO.:                  FACSIMILE NUMBER: (202) 273-4750                  or (202) 216-3706                  ELECTRONIC MAIL:  <a href="mailto:ssavolaine@fs.fed.us">ssavolaine@fs.fed.us</a></p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
SAVOLAIN, Stephanie Fritz (FS) Assistant Director Disaster Assistance Support Program (DASP)	Washington, DC	202	273-4729 712-0004 258-9631
KNOBEL, Christopher (FS) Disaster Management Specialist (DASP)	"	202 208	712-0746 830-6608
LEONARDO, Christine (FS) Disaster Management Specialist (DASP)	"	202	273-4752 712-1128
FLEMING, James (USAID) OFDA Assistant Director, Operations	"	202 703	712-4098 981-1729
HORNE, Todd (USAID) OFDA Team Leader, Logistics	"	202 571	712-0234 278-5876

### Fire Directory – Office of Wildland Fire Coordination, Washington DC

<p>UNIT:</p> <p><b>DOI Office of Wildland Fire Coordination (OS-OWFC)</b>          1849 C Street, NW          Washington, DC 20240          Mailstop 2660-MIB</p>	<p>FIRE TELEPHONE NO.: <b>(202) 606-3211</b>  <b>TOLL FREE:</b>          NIGHT OR 24 HOUR NO.:          FACSIMILE NUMBER: (202) 606-3150          ELECTRONIC MAIL:          First_Last <a href="mailto:Name@ios.doi.gov">Name@ios.doi.gov</a></p>
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
ROWDABAUGH, Kirk Director	Washington, DC	202	606-3447
JOHNSON, Roy Deputy Director	Boise, ID	208	334-1550
BLOMS, Rod Wildland Fire Operations	“	“	334-1562
MAZZIER, Vince Emergency Management Coordinator	Washington, DC	202	513-0753
MAUNEY, Louis Budget Officer	"	"	606-0518
SCHMITZ, Denise Budget Analyst	Boise, ID	208	334-1554
CHRISTIANSEN, Erik Fuels Coordinator	"	"	334-1559
SHETLER, Shari Senior Advisor	"	"	334-1552
BASTIAN, Henry LANDFIRE Lead/Fire Ecologist	Washington, DC	202	606-3206
SLOAN, Jenna Strategic Planner	"	"	606-5858
TEENSMA, Peter Fire Science Coordinator	"	"	208-0727
WHITNEY, Jeff Executive Director, FPA	"	208	860-3885



### Fire Directory – Emergency Support Function # 4 - Support Agencies

UNIT:  Emergency Support Function # 4 Supporting Agencies	FIRE TELEPHONE NO.: See Below  NIGHT OR 24 HOUR NO.: See Below  FACSIMILE NUMBER: See Below
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NAME/TITLE	CITY/STATE	AREA CODE	OFFICE PHONE
<b>Department of Agriculture</b> DAGUE, Dale US Forest Service Fire and Aviation Management	Washington, DC	202	205-1500
<b>Department of Agriculture</b> SACHS, Gordon US Forest Service Fire and Aviation Management	"	"	205-1132
<b>Department of Interior</b> MAZZIER, Vince Office of Wildfire Coordination	"	"	501-6726
<b>Department of Interior</b> BLOMS, Rod Office of Wildfire Coordination	Boise, ID	208	387-5750
<b>U.S. Fire Administration</b> CARNEGIS, John Emergency Response Support Branch	Emmitsburg, MD	301	447-1588
<b>Federal Emergency Management Agency</b> Nat'l Response Coordination Center, Watch Desk FEMA-nrcc@dhs.gov	Washington, DC	202	646-2828
<b>Federal Emergency Management Agency</b> FENTON, Bob Response Division	"	"	646-3692
<b>NOAA/National Weather Service</b> HOCKENBERRY, Heath	Boise, ID	208	334-9862
<b>U.S. Army Corps of Engineers</b> IRWIN, Bill	Washington, DC	202	646-1387
<b>Environmental Protection Agency</b> SCHUMANN, Jean	"	"	564-1977
<b>U.S. Coast Guard</b> MARINEAU, Lt. Jason	"	"	372-2261
<b>U.S. Department of State</b> BECKER, Robert	"	"	776-8603

**CHAPTER 60**  
**OVERHEAD/CREWS**

**National Interagency Incident Management System (NIIMS) Positions**

Overhead Positions Listed in the National Interagency Incident Management System (NIIMS) Wildland Fire Qualification System Guide, PMS 310-1, May 2008, NFES 1414

This document is located at: <http://www.nwcg.gov/pms/docs/pms310-1.pdf>

**Incident Qualifications and Certification System (IQCS) Position Codes**

The Incident Qualifications and Certification System (IQCS) is an information management system that tracks training and certifications for Wildland Firefighters. For a complete list of all IQCS recognized Position Codes, refer to the Position Codes link at the following web site:

<http://iqcs.nwcg.gov/>

**Crews and Wildland Fire Modules**

**Type 1 Interagency Hotshot Crews**

For a complete list of all Type 1 Interagency Hotshot Crews, refer to the following web site:

[http://www.fs.fed.us/fire/people/hotshots/IHC\\_index.html](http://www.fs.fed.us/fire/people/hotshots/IHC_index.html)

## Minimum Crew Standards for National Mobilization

For a detailed description of minimum crew standards see Interagency Standards for Fire and Aviation Operations 2012, Chapter 13, Firefighter Training and Qualifications, “Minimum Crew Standards for National Mobilization” at:

<http://www.nifc.gov/PUBLICATIONS/redbook/2012/Chapter13.pdf>

MINIMUM CREW STANDARDS FOR NATIONAL MOBILIZATION

Minimum Standards	Type 1	Type 2 with IA Capability	Type 2
<b>Fireline Capability</b>	Initial attack/can be broken up into squads, fire line construction, complex firing operations (backfire)	Initial attack/can be broken up into squads, fireline construction, firing to include burnout	Initial attack, fireline construction, firing as directed
<b>Crew Size</b>	18-20		
<b>Leadership Qualifications</b>	Permanent Supervision Supt: TFLD, ICT4, FIRB Asst Supt: STCR, ICT4 3 Squad Bosses: ICT5 2 Senior Firefighters: FFT1	Crew Boss: CRWB 3 Squad Bosses: ICT5	Crew Boss: CRWB 3 Squad Bosses: FFT1
<b>Language Requirement</b>	All senior leadership including Squad Bosses and higher must be able to read and interpret the language of the crew as well as English.		
<b>Experience</b>	80% 1 season	60% 1 season	20% 1 season
<b>Full Time Organized Crew</b>	Yes (work and train as a unit 40 hrs per week)	No	No
<b>Communications</b>	5 programmable radios	4 programmable radios	
<b>Sawyers</b>	3 agency qualified	3 agency qualified	None
<b>Training</b>	As required by the Interagency Hotshot Crew Guide or agency policy prior to assignment	Basic firefighter training and/or annual firefighter safety refresher prior to assignment	Basic firefighter training and/or annual firefighter safety refresher prior to assignment
<b>Logistics</b>	Crew level agency purchasing authority	No purchasing authority	No purchasing authority
<b>Maximum Weight</b>	5300 lbs		
<b>Dispatch Availability</b>	Available nationally	Available nationally	Variable
<b>Production Factor</b>	1.0	.8	.8
<b>Transportation</b>	Own transportation	Transportation needed	Transportation needed
<b>Tools &amp; Equipment</b>	Fully equipped	Not equipped	Not equipped
<b>Personal Gear</b>	Arrives with: Crew First Aid kit, personal first aid kit, headlamp, 1 qt canteen, web gear, sleeping bag		
<b>PPE</b>	All standard designated fireline PPE		
<b>Certification</b>	Must be annually certified by the local host unit agency administrator or designee prior to being made available for assignment.	N/A	N/A

## Interagency Wildland Fire Modules

### Wildland Fire Modules Configuration

As an interagency resource, the Wildland Fire Modules are available nationally throughout the fire season. The core module for mobilization is comprised of one (1) module leader and six (6) module crewmembers.

Specific agency modules may exceed the core configuration by adding an additional three (3) crewmembers at mobilization. If requested, modules can be configured and mobilized with less

1 than six (6) crewmembers, but only after agreement between the requesting and sending units.  
 2 Any negotiated configurations must be identified within the original request.

### 4 **Wildland Fire Module Mobilization**

5 Geographic Areas will mobilize local Interagency Wildland Fire Modules internally. There are  
 6 local unit agreements to share Wildland Fire Modules between bordering units in different  
 7 Geographic Areas.

8  
 9 The Wildland Fire Module Leader will contact the ordering unit to discuss incident/project  
 10 requirements.

### 12 **Smokejumper Numbers**

13 There are 459 smokejumpers at the following locations:

15	BLM Alaska	(Fairbanks)	62
16	BLM Great Basin	(Boise)	75
17	FS Region 1	(Missoula)	72
18		(Grangeville)	30
19		(West Yellowstone)	30
20	FS Region 4	(McCall)	70
21	FS Region 5	(Redding)	40
22	FS Region 6	(N. Cascade)	30
23		(Redmond)	<u>50</u>
24		TOTAL	459

25  
 26 Daily availability is updated throughout the fire season and is posted at the following website:  
 27 <http://www.nifc.gov/smokejumper/smj rpt.php>

### 29 **Smokejumper Gear, Weights, and Volume**

	<u>WEIGHT</u>	<u>VOLUME</u>
31	Jump gear	50 lbs. 4.5 cu ft.
32	Travel Bag	45 lbs. 4.0 cu ft.
33	Main parachute	22 lbs. 1.5 cu ft.
34	Reserve parachute	12 lbs. 1.0 cu ft.

### 36 **Pilots – Lead Plane, Aerial Supervision Module and Smokejumper**

37 For a complete list of Lead Plane, Aerial Supervision Module and Smokejumper pilot  
 38 qualifications, refer to the following web site:

39 <http://www.nifc.gov/nicc/logistics/references/Pilots.pdf>

### 41 **Smokejumper Gear, Weights, and Volume**

	<u>WEIGHT</u>	<u>VOLUME</u>
43	Jump gear	50 lbs. 4.5 cu ft.
44	Travel Bag	45 lbs. 4.0 cu ft.
46	Main parachute	22 lbs. 1.5 cu ft.
47	Reserve parachute	12 lbs. 1.0 cu ft.

## 1 **Rappeller Numbers**

2 There are 257 rappellers at the following locations:

3			
4	FS Region 1	(Gallatin, MT)	12
5	FS Region 4	(Boise, ID)	12
6		(New Meadows, ID)	30
7		(Salmon, ID)	42
8	FS Region 5	(Fort Jones, CA)	21
9		(Prather, CA)	12
10	FS Region 6	(Enterprise, OR)	16
11		(Grants Pass, OR)	16
12		(John Day, OR)	28
13		(Prineville, OR)	22
14		(Ukiah, OR)	16
15		(Wenatchee, WA)	30
16			

## 17 **Rappeller and Helicopter Manager Gear, Weights, and Volume**

18		WEIGHT	VOLUME
19	Travel bag and line gear	65 lbs.	2.0 cu ft
20	Specialized equipment	30 lbs.	1.0 cu ft
21	Helicopter Manager's specialized	30 lbs.	1.0 cu ft
22	Equipment (policy documents)		
23			

## 24 **Non-Standard Overhead Groups**

25 When ordered as a non-standard overhead group, “module, fuels” or “module, suppression,”  
 26 individuals requested must reside within one geographic area. At the discretion of the host  
 27 Geographic Area center manager, modules may be comprised of individuals from multiple host  
 28 units within the Geographic Area.

29  
 30 Units may name request individual overhead positions from various geographic areas following  
 31 standard ordering procedures for overhead requests and upon arrival, create modules locally  
 32 based on mobilization needs and priorities.

## 34 **Communications Coordinator (COMC)**

### 35 Duties and Responsibilities:

- 36 • Manage the allocation of communications resources at the Geographic Area level. This  
 37 includes communications equipment, personnel, and associated supplies. The COMC  
 38 provides support to the assigned Geographic Area and reports daily to the NIFC  
 39 Communications Duty Officer (CDO). The COMC will not be assigned to specific  
 40 incidents or to an Area Command Team. Situations may occur when communications  
 41 coordination is required between multiple Geographic Areas. Under these circumstances,  
 42 a COMC may be assigned to a NICC Resource Order to provide overall coordination and  
 43 support to COMCs assigned to the affected Geographic Areas.
- 44 • Manage the frequency resources for all incidents under assigned jurisdiction. This  
 45 includes all frequencies for ground tactical, command, logistics, and air operations.

46  
 47 NOTE: During complex or multiple fire situations, the COMC will request additional qualified  
 48 personnel to be assigned as field COMCs. Any situation involving complex air operations will  
 49 require that the COMC request a Frequency Coordinator (FQCO) specifically for air operations.



- 1 • Maintains an accurate inventory of all communications equipment assigned to incidents  
2 under their control.
- 3 • Keep current on the availability of communications resources for future Geographic Area  
4 and National requirements. The COMC should be current with procedures needed to  
5 obtain such resources.
- 6 • Provide problem-solving recommendations and advice on communications issues to the  
7 respective Geographic Area Coordinators, the Area Command Teams, and/or to Incident  
8 Management Teams within a complex or single incident. National, as well as Geographic  
9 Area priorities will be considered when making recommendations and/or providing  
10 advice.
- 11 • Assist incidents with communication system design and in obtaining specialized  
12 communications equipment.

### 13 **Flight Manager**

14 A Flight Manager will be designated for point-to-point flights transporting personnel. The Flight  
15 Manager is a government employee that is responsible for coordinating, managing, and  
16 supervising flight operations. The Flight Manager is not required to be on board for most flights.  
17 For those flights that have multiple legs or are complex in nature, a Flight Manager should attend  
18 the entire flight. The Flight Manager will meet the qualification standard for the level of mission  
19 assigned as set forth in the *Interagency Aviation Training Guide* (IAT). The Flight Manager is  
20 supervised by the Sending Unit dispatcher until the destination is reached. The Flight Manager  
21 duties are:  
22

- 23 • Brief the traveling personnel providing an overview of travel purpose and final  
24 destination, route of travel, intermediate stops, if applicable, and estimated time(s) of  
25 arrival (ETAs).
- 26 • Ensure the passenger manifest is accurate and contains the correct names and weights of  
27 the passengers. Note: The pilot is ultimately responsible for ensuring correct weights,  
28 balance and power computations. The Flight Manager will provide one copy of the  
29 manifest to the pilot-in-command and ensure that additional copies are available for the  
30 receiving unit and the sending dispatcher.
- 31 • Ensure proper Resource Tracking procedures are met. The NICC Flight Following  
32 telephone number is 1-800-994-6312.
- 33 • Ensure passenger aircraft safety briefing is conducted.
- 34 • Maintain a current list of telephone numbers for the sending and receiving units. The  
35 Flight Manager will contact the sending unit dispatch when the flight plan has deviated  
36 more than 30 minutes from the original flight plan.
- 37 • Have all personnel within the weight limitations, assembled, and ready to board in the  
38 designated staging area.
- 39 • Ensure the pilot and aircraft are currently authorized for the intended mission and the  
40 pilot-in-command can verify the aircraft is within weight and balance limitations.
- 41 • Responsible for signing the Daily Flight Report – Invoices (Form 6500-122 or AMD-23)  
42 for all flights (except for domestic air carriers, airlines, and NIFC contract aircraft).
- 43 • For Canadian travel, the Flight Manager will ensure proper documentation is included, as  
44 outlined in the Canadian/United States Operating Agreement.

## 1 National Incident Management Teams

2 Teams will be ordered by type using an Overhead Group request in ROSS.

3

### 4 Type 1 IMTs

5 There are four (4) National Incident Management Organization Teams (NIMO).

6 There are sixteen (16) Type 1 IMTs. The Type 1 IMTs are dispersed as follows:

7

8	Northern Rockies	2	California	4
9	Rocky Mountain	1	Northwest	2
10	Southwest	2	Alaska	1
11	Great Basin	2	Southern	2

12

### 13 IMT Configurations

14 IMTs ordered through NICC will be requested as either a long or a short team configuration.

15 Any variation from the standard configuration is at the discretion of the requesting unit. The

16 Deputy Incident Commander position is not mandatory. The Incident Commander positions on

17 IMTs may only be filled by current agency employees. It is recommended that the following

18 positions also be filled by current agency employees: Finance/Admin. Section Chief Type 1 or

19 2, Procurement Unit Leader, Comp/Claims Unit Leader, and Compensation-for-Injury Specialist.

20

21 NIMO / Type 1 / Type 2 Short Team Configuration (Total of 9 positions)

22

23	ICT1 / ICT2	Incident Commander Type 1 / Type 2
24	SOF1 / SOF2	Safety Officer Type 1 / Type 2
25	PIO1 / PIO2	Public Information Officer Type 1 / Type 2
26	OSC1 / OSC2	Operations Section Chief Type 1 / Type 2 (2 each)
27	AOBD	Air Operations Branch Director
28	PSC1 / PSC2	Planning Section Chief Type 1 / Type 2
29	LSC1 / LSC2	Logistics Section Chief Type 1 / Type 2
30	FSC1 / FSC2	Finance/Admin Section Chief Type 1 / Type 2

31

32 NIMO / Type 1 / Type 2 Long Team Configuration (Total of 26 positions)

33

34	DIVS	Division/Group Supervisor (4 each)
35	ASGS	Air Support Group Supervisor
36	ATGS	Air Tactical Group Supervisor
37	SITL	Situation Unit Leader
38	RESL	Resources Unit Leader (2 each)
39	FBAN	Fire Behavior Analyst
40	COML	Communications Unit Leader
41	SPUL	Supply Unit Leader
42	FACL	Facilities Unit Leader
43	GSUL	Ground Support Unit Leader
44	TIME	Time Unit Leader
45	COMP	Comp/Claims Unit Leader
46	PROC	Procurement Unit Leader

47

48 Due to the nature of incidents that NIMO teams will be assigned to, team configuration may be

49 negotiated by NMAC, the NIMO Coordinator, NIMO Incident Commander, and the requesting

1 unit, up to the maximum number of positions. To increase personnel capacity and capability,  
2 trainees, apprentices, and/or technical specialists may be ordered for any or all positions.  
3

4 In addition to the 27 positions identified on the long team configuration, IMTs may have a  
5 maximum of seventeen (17) positions to be negotiated and concurred on by the Incident  
6 Commander and the Agency Administrator from the requesting unit. As well, they may bring an  
7 additional six (6) trainee positions and six (6) S420/520 command and general staff mentorees.  
8 These positions are identified by the IMTs and not by receiving unit. Unless notified otherwise,  
9 these trainees will be mobilized for incidents on Federal lands.  
10

### 11 **NIMO Incident Management Team Type of Assignments**

12 The following criteria will be considered in determining appropriate assignments for NIMO:  
13

- 14 ■ Wildland Fire - NIMO Teams may be ordered for managing wildland fire.  
15 This is not limited to Type 1 or 2 wildfires, but may also be appropriate for  
16 multiple Type 3 fires for developing personnel capability as mentors, trainers,  
17 and evaluators.
  - 18 ○ Trigger Points
    - 19 ■ Multiple ignitions within a GACC
    - 20 ■ Agency Administrator requesting additional support
    - 21 ■ Fire is Type 2 complexity with potential for Type 1 (NIMO  
22 Team is assigned and Type 2 IMT remains integrated and in  
23 support and/or obtains Type 1 training and experience)
  - 24 ■ Long Duration Incidents - A NIMO Team may be assigned to fires that are  
25 expected to last for several weeks or as the “second” team in to bring incidents  
26 to their conclusion.
    - 27 ○ Trigger Points
      - 28 ■ Incident is projected to last more than 14 days
      - 29 ■ Agency Administrator’s request for additional support
      - 30 ■ Cost containment, WFSA/WFIP, Complexity Analysis, etc.,  
31 indicates need for a non-traditional approach in managing the  
32 incident.
  - 33 ■ Mission Specific Assignments
    - 34 ■ National / Geographic Area Operations Support
    - 35 ■ International Assignments
    - 36 ■ All Hazard
    - 37 ■ Fuels Management

38  
39 The current year assignments for NIMO Teams are maintained throughout the calendar year at  
40 web site: [http://www.nifc.gov/nicc/logistics/teams/NIMO\\_rotate.pdf](http://www.nifc.gov/nicc/logistics/teams/NIMO_rotate.pdf)  
41

### 42 **Type 1 IMT Rotation Process**

- 43 • Type 1 IMTs remain on-call for a maximum of seven (7) days.
- 44 • At the time (clock hour and day of the week) a Type 1 IMT from national rotation is  
45 requested, the next eligible Type 1 IMT in rotation will be notified and placed in two (2)  
46 hour call status and will remain in call status for the next seven (7) days. The next two  
47 (2) Type 1 IMTs in national rotation will also be notified of the schedule change.  
48 Geographic Areas unable to provide a Type 1 IMT when ordered for a national

1 assignment will be listed as unavailable on the national rotation list and will not be  
2 considered until the designated slot rotates into position again.

- 3 • Geographic Areas with more than one (1) Type 1 IMT may decide which “eligible” team  
4 responds to a National call. Geographic Areas must pass if no “eligible” Type 1 IMT can  
5 meet the two-hour call.
- 6 • Type 1 IMTs will be considered unavailable for a National assignment if the primary  
7 Incident Commander is unavailable or it is necessary to have more than two (2)  
8 substitutes to fill Command/General Staff positions. The Deputy Incident Commander  
9 may be allowed to take the team with Geographic Area Multi-Coordinating Group  
10 (GMAC) approval. An IMT that is not available for a National assignment will be listed  
11 as unavailable on the national rotation list.
- 12 • Within Round 1 of the national rotation, once a Type 1 IMT has been committed to an  
13 incident, either internally or nationally, it will remain ineligible for a National assignment  
14 until all Type 1 IMTs have had an assignment. Once all Type 1 IMTs have had an  
15 assignment within Round 1, the national rotation will begin Round 2, following the same  
16 procedures that applied in Round 1.

17  
18 A committed Type 1 IMT that is reassigned to additional incidents prior to being demobilized to  
19 home unit will be counted as a single assignment within the round that the team was mobilized.

- 20  
21 • Type 1 IMTs that are mobilized but do not actually receive an incident or staging  
22 assignment within 48 hours will remain eligible for National assignments in the current  
23 round of the National rotation.
- 24 • All assignments, internal or national, count as experience.
- 25 • Once a Type 1 IMT, mobilized from the National rotation is staged by NICC, that team  
26 will be prioritized and assigned when a Geographic Area requires a replacement team.  
27 Once a team has been staged by a Geographic Area, the team will be prioritized and  
28 assigned to any new incident within that Area, or when a replacement team is needed  
29 within the Area. If NICC receives another Type 1 IMT request, the first eligible Type 1  
30 IMT in National rotation will be ordered.
- 31 • The Geographic Area will coordinate with NICC before reassigning an out-of-area Type  
32 1 IMT to another incident.
- 33 • Geographic Areas with only one (1) Type 1 IMT may stand the team down for rest after  
34 coordination with NICC.
- 35 • The National Multi-Agency Coordinating Group (NMAC) retains the authority to adjust  
36 the National rotation when necessary to achieve team experience objectives or for other  
37 reasons.
- 38 • During National Preparedness Level 4-5, or when 50% or more of the Type 1 IMTs are  
39 assigned, the NMAC will manage all team assignments.
- 40 • Teams mobilized in the previous calendar year and whose assignment extends into the  
41 new calendar year will not be shown as assigned in the new calendar year.

42  
43 The National rotation and current assignment history for the Type 1 IMTs is maintained  
44 throughout the calendar year at web site:

45 [http://www.nifc.gov/nicc/logistics/teams/imt\\_rotate.pdf](http://www.nifc.gov/nicc/logistics/teams/imt_rotate.pdf)

## 1 **National Area Command Teams**

2 There are four (4) National Area Command Teams. All requests for Area Command Teams will  
3 be placed through established ordering channels to NICC.

## 5 **National Area Command Team Configuration**

6 National Area Command Teams are comprised of six (6) positions: four (4) specific and two (2)  
7 trainees identified by the Area Commander. The Area Commander position may only be filled  
8 by a current agency employee.

10	ACDR	Area Commander
11	ACPC	Assistant Area Commander, Planning
12	ACLC	Assistant Area Commander, Logistics
13	ACAC	Area Command Aviation Coordinator
14		Area Command trainees (2 each)

## 16 **National Area Command Team Rotation Process**

- 17 • National Area Command Teams remain on-call for a maximum of fourteen (14) days.
- 18 • At the time (clock hour and day of the week) a Area Command Team from National  
19 rotation is requested, the next eligible Area Command Team in rotation will be notified  
20 and placed in two (2) hour call status and will remain in call status for the next 14 days.  
21 The next two (2) National Area Command Teams in National rotation will also be  
22 notified of the schedule change. An Area Command Team that is not available when  
23 ordered by NICC will not be considered until the designated slot rotates into position  
24 again.
- 25 • Teams that receive an assignment will be out of the National rotation until all Area  
26 Command Teams have had an assignment.

27  
28 The national rotation and current assignment history for the Area Command Teams is maintained  
29 throughout the calendar year at web site:

30 [http://www.nifc.gov/nicc/logistics/teams/area\\_rotate.pdf](http://www.nifc.gov/nicc/logistics/teams/area_rotate.pdf).

## 32 **Incident Support Teams**

33 **Teams will be ordered using an Overhead Group request in ROSS, with the exception of**  
34 **Aviation Safety Assistance Teams.**

## 36 **National Interagency Buying Teams (BUYTs)**

37 There are twelve (12) National Interagency Buying Teams. The teams are dispersed as follows.

39	Northern Rockies	2
40	Rocky Basin	1
41	Eastern	1
42	Southwest	2
43	California	2
44	Northwest	2
45	Southern	1
46	Alaska	1

## 1 **BUYT Configuration**

2 National Interagency BUYTs are comprised of a leader and six team members. One of the six  
3 members may be assigned as an assistant or deputy leader. In addition to the seven-member  
4 team, personnel from the incident host agency or alternate buying team members may be added  
5 as needed, to supplement the primary team. One (1) member of the team must be a Contracting  
6 Officer.

7  
8 National Interagency BUYTs will consist of the following positions:

- 9 • Two (2) qualified procurement personnel.
- 10 • Four (4) personnel support positions.
- 11 • One (1) procurement or leader trainee.

## 12 **BUYTs Rotation Process**

- 13 • BUYTs will remain on-call for a maximum fourteen (14) days.
- 14 • At the time (clock hour and day of week) a BUYT from the BUYT Rotation list is  
15 requested, the next eligible BUYT in rotation will be notified and will remain in call  
16 status for the next fourteen (14) day period. The next two (2) BUYTs in rotation will also  
17 be notified of the schedule change. Geographic Areas unable to provide a BUYT when  
18 ordered for a National assignment will be listed as unavailable on the BUYT Rotation  
19 and will not be considered until the designated Geographic Area slot rotates into position  
20 again.
- 21 • Geographic Areas with more than one (1) BUYT may decide which “eligible” team  
22 responds to a National call. Geographic Areas must pass if no “eligible” BUYT can meet  
23 the 24-hour call.
- 24 • BUYTs will be considered unavailable for a National assignment if more than two (2)  
25 procurement or support positions are to be filled with a substitute.
- 26 • The National Interagency Multi-Agency Coordinating Group (NMAC) retains the  
27 authority to adjust the BUYT Rotation list when necessary to achieve team experience  
28 objectives or for other reasons.

29  
30 The National rotation and current assignment history can be found at the following web site:

31 [http://www.nifc.gov/nicc/logistics/teams/buy\\_rotate.pdf](http://www.nifc.gov/nicc/logistics/teams/buy_rotate.pdf).

## 32 **Administrative Payment Teams (APTs)**

33 There are three (3) National Park Service Administrative Payment Teams.

## 34 **Administrative Payment Teams Configuration**

35 National Park Service APTs consist of the following positions:

- 36 • One (1) Team Leader.
- 37 • One (1) Contracting Officer.
- 38 • Two (2) Administrative Assistants.

39  
40  
41 Actual team composition will be determined by the team leader and the ordering unit's  
42 administrative staff.

## 43 **National Administrative Payment Team Schedule Process**

- 44 • Administrative Payment Teams will remain on-call for a maximum fourteen (14) days.
- 45 • The schedule will change on alternate Tuesdays, at 2400 Mountain Time.

46  
47  
48  
49 Team 1: 01/25/2012 – 02/07/2012

1		03/07/2012 – 03/20/2012
2		04/18/2012 – 05/01/2012
3		05/30/2012 – 06/12/2012
4		07/11/2012 – 07/24/2012
5		08/22/2012 – 09/04/2012
6		10/03/2012 – 10/16/2012
7		11/14/2012 – 11/27/2012
8		12/26/2012 – 01/08/2013
9		
10	Team 2:	12/28/2011 – 01/10/2012
11		02/08/2012 – 02/21/2012
12		03/21/2012 – 04/03/2012
13		05/02/2012 – 05/15/2012
14		06/13/2012 – 06/26/2012
15		07/25/2012 – 08/07/2012
16		09/05/2012 – 09/18/2012
17		10/17/2012 – 10/30/2012
18		11/28/2012 – 12/11/2012
19		
20	Team 3:	01/11/2012 – 01/24/2012
21		02/22/2012 – 03/06/2012
22		04/04/2012 – 04/17/2012
23		05/16/2012 – 05/29/2012
24		06/27/2012 – 07/10/2012
25		08/08/2012 – 08/21/2012
26		09/19/2012 – 10/02/2012
27		10/31/2012 – 11/13/2012
28		12/12/2012 – 12/25/2012
29		
30	Team 1:	Rose Pollard TX-LAP SWCC, Albuquerque, NM
31		
32	Team 2:	Debra Ledford SC-KMP SACC, Atlanta, GA
33		
34	Team 3:	Connie Dworak NE-MWP RMCC, Denver, Colorado
35		

### 36 Burned Area Emergency Response Team (BAER)

37 The Department of the Interior (DOI) maintains two (2) National BAER Teams to assist field  
 38 units plan for immediate post wildfire site stabilization. National BAER Teams are dispatched to  
 39 more complex BAER incidents involving risks to human life and critical Federal assets. Potential  
 40 floods, mud and debris flows, watershed/municipal water supplies, urban interface, and complex  
 41 and multiple jurisdictions are the dispatch prioritization criteria issues factored into the  
 42 mobilization decision. Bureaus maintain rosters of BAER personnel for less complex incidents  
 43 and are available through the National Coordinators listed below.

### 45 DOI Interagency Burned Area Emergency Response Team Configuration

46 The initial callout of the DOI BAER Team will consist of no more than 13 positions:

- 47 • One (1) BAER Team Leader
- 48 • One (1) Deputy BAER Team Leader
- 49 • One (1) BAER Environmental Specialist

- 1 • One (1) BAER Documentation Specialist
- 2 • Two (2) BAER Geographic Information Specialist (GIS)
- 3 • One (1) BAER Hydrologist
- 4 • One (1) BAER Soil Scientist
- 5 • One (1) BAER Geologist
- 6 • One (1) BAER Biologist
- 7 • One (1) BAER Forester
- 8 • One (1) BAER Cultural Resource Specialist
- 9 • One (1) BAER Botanist

10

### 11 **DOI Burned Area Emergency Response Team Mobilization Process**

12 During National Preparedness Levels 1-3, the ordering unit's agency administrator will  
 13 coordinate any potential BAER Team assignment through the agency Regional/State BAER  
 14 Coordinators with the concurrence of the agency National BAER Coordinator and National  
 15 Interagency BAER Team Leader.

16

17 During National Preparedness Levels 4-5, BAER Team assignments will be coordinated through  
 18 the National BAER Coordinators with the concurrence of the National Multi-Agency  
 19 Coordination Group (NMAC).

20 NICC will notify the National BAER Coordinator-in-charge for any National BAER Team call-  
 21 out (in order of contact):

22

23	Rich Schwab (National Coordinator)	NPS
24	Myron Hotinger (National Coordinator)	BIA
25	Lou Ballard (National Coordinator)	FWS
26	Dave Repass (National Coordinator)	BLM
27	Erv Gasser (National BAER Team Leader)	NPS

28

### 29 **National Fire Prevention Education Teams (NFPETs)**

30 Requests for National Fire Prevention and Education Teams will be placed through established  
 31 ordering channels using an Overhead Group Request. The NFPET Geographic Area  
 32 Coordinators listed below will work with Geographic Area Coordination Centers to fill team  
 33 orders. (See Chapter 20 for full description of Team's use and purpose)

34

### 35 **NFPET Configuration**

36 The minimum team mobilization will be one (1) Team Leader and two (2) team members,  
 37 consisting of the following positions:

38

- 39 • PETL – Fire Prevention Education Team Leader
- 40 • PETM – Fire Prevention Education Team Member
- 41 • PIO2 – Public Information Officer Type 2 or,

42

43 Additional positions that can be utilized include:

44

- 45 • PETL (T) – Fire Prevention Education Team Leader, Trainee
- 46 • PETM (T) – Fire Prevention Education Team Member, Trainee
- 47 • PREV – Fire Prevention Technician
- 48 • PIOF – Public Information Officer
- 49 • THSP – Public Affairs (agency employee only)



- INV – Wildland Fire Investigator

Actual team composition will be determined by the team leader and the ordering unit on a case-by-case basis dependent upon the needs of the assignment.

## NFPET Coordinators

Geographic Area	Geographic Area Coordinator	Alternate
Great Basin	Loren Walker – (801)-625-5245 or (801)-690-6352	Tyre G. Holfeltz State of Utah Office: 801-538-7487 Cell: 801-230-1052
Eastern	Maureen Brooks – (610) 557-4146	
Northern Rockies	Cathy Scofield – (406) 329-3409 cell phone: 406-370-0000	Mike Dannenberg (MT-BID) (406) 896-2913
Northwest	Lauren Maloney – (503) 808 –6587 or (503)-329-3068	
California	Dan Tune - (559) 877-2218 x 3281 Cell phone: (559) 760-5409	Ron Hodgson (707) 980-3722
Rocky Mountain	Sheryl Page – (719) 553-1638 or (303)-809-9860	Linda Hecker – 303-275-5056
Southern	Charles (Kelly) Jerzykowski (404) 347- 7626 Cell phone: (404) 909-1471	Gwen Beavans – (864) 427- 9858 Cell phone: (404)-561-2643
Southwest	Fred Hernandez – (505) 842-3804 cell phone: (575) 313-9044	Jennifer D. Myslivy BLM - New Mexico State Office (505) 954-2189 Cell phone : (505) 670-4829
National	Helene Cleveland – (202) 205-1488 Cell phone: (202) 657-7270	Gwen Beavans (864) 427-9858 Cell phone: (404) 561-2643

## Wildland Fire and Aviation Safety Teams (FAST)

FASTs assist agency administrators during periods of high fire activity by assessing policy, rules, regulations, and management oversight relating to operational issues.

### FAST Configuration

FASTs include a Team Leader, who is either an Agency Administrator or Fire Program Lead with previous experience as a FAST member; a Safety and Health Manager; and other members with a mix of skills from Fire and Aviation Management.

### FAST Mobilization Process

FASTs are requested through established ordering channels to the GACCs, for reviews at the local, State/Regional or Geographic Area level. If a more comprehensive review is required, a

1 National FAST can be ordered through NICC. FASTs are ordered using an Overhead Group  
2 request.

3

#### 4 **Aviation Safety Assistance Team (ASAT)**

5 ASATs assist and review helicopter and/or fixed wing operations on wildland fires. During high  
6 levels of aviation activity, it is advisable to request an ASAT.

7

#### 8 **ASAT Configuration**

9 The following configuration, or a similar combination of positions based upon the needs of the  
10 ordering unit, will be used when ordering an ASAT.

- 11 • THSP – Aviation Safety Manager
- 12 • THSP – Operations Specialist (helicopter and/or fixed wing)
- 13 • THSP – Pilot Inspector
- 14 • THSP – Maintenance Inspector (optional)
- 15 • THSP – Avionics Maintenance Inspector (optional)

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#### 17 **ASAT Mobilization Process**

18 ASAT members are requested through established ordering channels to the GACC.

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## CHAPTER 70 EQUIPMENT/SUPPLIES

### **National Incident Radio Support Cache (NIRSC)**

For a complete listing of NIRSC telecommunications components, refer to the National Incident Radio Support Cache User's Guide, NFES 000968, or the NWCG Fire Supplies and Equipment Catalog, Part 1, NFES 000362 (<http://www.nwcg.gov/pms/pubs/catalog.htm>).

### **National Contract Mobile Food Services and National Contract Mobile Shower Facilities**

For a complete listing of the Schedule of Items and contract specifications for the National Mobile Food Service Contract and National Mobile Shower Facilities Contract, refer to the current National Contract Mobile Food Services publication, NFES 001276, and the National Contract Mobile Shower Facilities publication, NFES 002729. This information can also be found at the following web site: <http://www.fs.fed.us/fire/contracting/>

### **Fire/Project Remote Automatic Weather Stations, (IRAWS-NFES 005869/PRAWS-NFES 005870)**

Approximately 50 IRAWS and 15 PRAWS are cached at the Remote Sensing Fire Weather Support Unit for response to wildland fires and other projects requiring environmental monitoring. For specific use and description, refer to the NWCG Fire Supplies and Equipment Catalog, Part 1, NFES 005869 and 005870. The availability of equipment and associated technician support depends on a variety of factors. Prior phone coordination with the National Interagency Fire Center Remote Weather/Fire Weather Support Unit (RSFWSU) at (208) 387-5726 is recommended.

## 1 **Engines and Water Tenders**

2 The table below lists the NWCG type minimum requirements for engines and water tenders.

3 Please use these types when requesting engines and water tenders.

4

### **Engine Types**

Requirements	Engine Type						
	Structure		Wildland				
	1	2	3	4	5	6	7
Tank minimum capacity (gal)	300	300	500	750	400	150	50
Pump minimum flow (gpm)	1000	500	150	50	50	50	10
@ rated pressure (psi)	150	150	250	100	100	100	100
Hose 2½"	1200	1000	-	-	-	-	-
1½"	500	500	1000	300	300	300	-
1"	-	-	500	300	300	300	200
Ladders per NFPA 1901	Yes	Yes	-	-	-	-	-
Master stream 500 gpm min.	Yes	-	-	-	-	-	-
Pump and roll	-	-	Yes	Yes	Yes	Yes	Yes
Maximum GVWR (lbs)	-	-	-	-	26,000	19,500	14,000
Personnel (min)	4	3	3	2	2	2	2

### **Water Tender Types**

Requirements	Water Tender Type				
	Support			Tactical	
	S1	S2	S3	T1	T2
Tank capacity (gal)	4000	2500	1000	2000	1000
Pump minimum flow (gpm)	300	200	200	250	250
@ rated pressure (psi)	50	50	50	150	150
Max. refill time (minutes)	30	20	15	-	-
Pump and roll	-	-	-	Yes	Yes
Personnel (min)	1	1	1	2	2

5 1. All types shall meet federal, state and agency requirements for motor vehicle safety standards, including all gross  
6 vehicle weight ratings when fully loaded.

7 2. Type 3 engines and tactical water tenders shall be equipped with a foam proportioner system.

8 3. All water tenders and engine types 3 through 6 shall be able to prime and pump water from a 10 foot lift.

9 4. Personnel shall meet the qualification requirements of NWCG *Wildland Fire Qualification System Guide*, PMS  
10 310-1.

11

### **Common Additional Needs – Request as Needed**

13 - All Wheel Drive (includes four wheel drive)

14 - High pressure pump (250 psi at one half flow of Type)

15 - Foam Proportioner

16 - Compressed Air Foam System (CAFS) with minimum 40 cfm Compressor

17 - Additional Personnel

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## CHAPTER 80 AIRCRAFT

### Infrared Aircraft

Infrared Aircraft are National Interagency Resources.

### Infrared Aircraft – Forest Service

<u>Aircraft</u>	<u>Flight Rate Per Hour</u>
N144Z – Cessna Citation	\$ 1340
N149Z – King Air 200	\$ 920

Rates are subject to change. For further information, contact the FS Region 4 Aviation Operations Office.

### PERFORMANCE

#### N144Z Cessna Citation

- Block speed – 370 kts.
- IR Scanner speed – 240 kts
- Fuel – Jet.
- Endurance for infrared missions (2 Pilots, 1 Technician) 3.0 Hours (with reserves)
- Maximum take-off weight – 14,800 lbs
- Runway – Hard surface, minimum 4,000 feet @ sea level
- Passenger configuration – 6 passengers + baggage.

#### N149Z King Air 200 (Cargo Door)

- Block speed – 240 kts.
- IR Scanner speed – 220 kts
- Fuel – Jet
- Endurance for infrared missions (2 Pilots, 1 Technician) 4 Hours (with reserves)
- Maximum take-off weight – 12,500 lbs.
- Runway – Hard surface, minimum 4,000 feet @ sea level
- Passenger configuration – 6-8 passengers + baggage
- Cargo configuration – 2,000 lbs. (2 Pilot), 2 + 30 hour endurance (with reserves).

### **Airborne Thermal Infrared (IR) Fire Mapping and Detection**

- Capabilities and Limitations:
  - Infrared Scanners:
    - Infrared energy can penetrate smoke and haze, but is limited by clouds and fog. Infrared energy follows a line-of-sight path.
    - For best results, imagery should be taken between the hours of 1000-1400 and between one (1) hour after sunset and one (1) hour before sunrise. Imagery flights can be made at other times, but expect degradation in fire detection.

- Infrared Aircraft:
  - All infrared aircraft can air drop imagery. The final decision for a drop will be left to the Pilot-in-Command and only when positive air-to-ground communications has been established.
  - Aircraft normally require a 5,000 foot, hard-surfaced, lighted runway. A 28-volt, 1,000 amp ground power unit (GPU) should be provided for aircraft starting.

## Tactical Aircraft

### Lead Planes/Aerial Supervision Aircraft – FS

For a complete list of all Lead Planes/Aerial Supervision Aircraft, refer to the following web site:  
[http://www.nifc.gov/nicc/logistics/aviation/Lead\\_Planes.pdf](http://www.nifc.gov/nicc/logistics/aviation/Lead_Planes.pdf)

### Air Tactical Avionics Typing

Required Equipment	Type 1	Type 2	Type 3	Type 4
Aeronautical VHF-AM radio transceivers	2 each	2 each	2 each	2 each
Aeronautical VHF-FM radio transceivers	2 each	1 each	1 each	-
Transponder & altitude encoder	X	X	X	X
Panel Mounted GPS	1 each	1 each	Note 1	Note 1
Handheld GPS	-	-	Note 1	Note 1
Separate audio control systems for pilot and ATGS	X	X	-	-
An audio control system	-	-	X	X
Audio/mic jacks with PTT capability in the rear seat connected to the co-pilot/ATGS's audio control system	X	X	-	-
An intercommunication System	X	X	X	X
AUX-FM provisions	Note 2	Note 2		
AFF	Note 3	Note 3	-	-
2 - aeronautical VHF-FM antennas	-	-	-	X
An accessory power source	-	-	-	X
A portable Air Attack kit				X

Note 1: Type 3 and 4 aircraft must have either a panel mounted GPS or a handheld GPS (subject to local contract requirements).

Note 2: Type 1 and 2 aircraft must have either AUX-FM provisions or an additional aeronautical VHF-FM radio transceiver.

Note 3: AFF is required on Type 1 and 2 exclusive use aircraft.

**Note 4: Air Attack kits may be agency or contractor furnished.**

### Smokejumper Aircraft

For a complete list of all Smokejumper Aircraft, refer to the following web site:  
[http://www.nifc.gov/nicc/logistics/references/Smokejumper\\_Aircraft.pdf](http://www.nifc.gov/nicc/logistics/references/Smokejumper_Aircraft.pdf)

1 **Federal Airtankers**

2 The primary mission of federally contracted large fixed-wing airtankers is initial attack  
3 operations.

4 The NICC will prioritize and allocate federal airtankers by positioning them in areas of current  
5 or predicted high wildfire danger or activity.

6  
7 For a complete list of all federal airtankers, refer to the following web site:

8 [http://www.nifc.gov/nicc/logistics/references/Air\\_Tankers.pdf](http://www.nifc.gov/nicc/logistics/references/Air_Tankers.pdf)

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**APPENDIX****Acronym Guide**

The following acronyms are used throughout the Nation Mobilization Guide:

AD	Administratively Determined
AFF	Automated Flight Following
AMD	Aviation Management Directorate
AMRS	All-Hazards Meteorological Response System
APT	Administrative Payment Team
ARA	Aircraft Rental Agreement
ASAT	Aviation Safety Assistance Team
ASM1	Aerial Supervision Module
ATD	Actual Time of Departure
BAER	Burned Area Emergency Response
BIA	Bureau of Indian Affairs
BLM	Bureau of Land Management
BNML	Battalion Military Liaison
BPA	Blanket Purchase Agreement
BUYT	Buying Team
CDO	Communications Duty Officer
COMC	Communications Coordinator
COML	Incident Communication Unit Leader
COP	Chief-of-Party
COR	Contracting Officer Representative
COTR	Contracting Officer Technical Representative
CREP	Crew Representative
CRM	Crew Resource Management
CWN	Call When Needed
DASP	Disaster Assistance Support Program
DCO	Defense Coordinating Officer
DFO	Defense Coordinating Officer
DMS	Dispatch Messaging System
DOI	Department of Interior
EERA	Emergency Equipment Rental Agreement
EFTR	Emergency Firefighter Time Report
ESF	Emergency Support Function
EST	Emergency Support Team
ETA	Estimated Time of Arrival
ETD	Estimated Time of Departure
ETE	Estimated Time Enroute
FAA	Federal Aviation Administration
FAR	Federal Aviation Regulations
FAST	Wildland Fire and Aviation Safety Team
FBO	Fixed Base Operator
FEMA	Federal Emergency Management Agency
FMO	Fire Management Officer
FOG	Field Operations Guide

FOR	Fixed Operating Rate
FRS	Family Radio Service
FS	Forest Service
FWS	Fish and Wildlife Service
GACC	Geographic Area Coordination Center
GMAC	Geographic Multi-Agency Coordinating Group
GPU	Ground Power Unit
GSA	General Services Administration
HMGB	Helicopter Manager Single Resource
HSPD	Homeland Security Presidential Directive
HUDC	Host Unit Dispatch Center
IA	Initial Attack
IARR	Interagency Resource Representative
IBA	Incident Business Advisor
ICS	Incident Command System
ICS 209	Incident Status Summary
IHC	Interagency Hotshot Crew
IMET	Incident Meteorologist
IMSR	Incident Management Situation Report
IMT	Incident Management Team
IQCS	Incident Qualification Certification System
IR	Infrared
IRAWS	Incident Remote Automatic Weather Station
IRIN	Infrared Interpreter
ISO	Incident Support Organization
ISOG	Interagency SEAT Operations Guide
JFO	Joint Field Office
MAC	Multi-Agency Coordinating Group
MAFFS	Modular Airborne Firefighting Systems
MCAD	Military Crew Advisor
MOU	Memorandum of Understanding
NASF	National Association of State Foresters
NCO	National Contracting Officer
NFES	National Fire Equipment System
NFPET	National Fire Prevention Education Team
NICC	National Interagency Coordination Center
NIFC	National Interagency Fire Center
NIMO	National Incident Management Organization Teams
NIRSC	National Incident Radio Support Cache
NISCC	National Interagency Supply Cache Coordinator
NMAC	National Multi-Agency Coordination Group
NPS	National Park Service
NRCC	National Response Coordination Center
NRF	National Response Framework
NWCG	National Wildfire Coordinating Group
NWS	National Weather Service
OFDA	Office of Foreign Disaster Assistance
OSHA	Occupational Safety and Health Administration
PAX	Passengers

---

POE	Point of Entry
PPE	Personal Protective Equipment
PRAWS	Project Remote Automatic Weather Station
RAO	Regional Aviation Officer
RRCC	Regional Response Coordination Center
ROSS	Resource Order Status System
SEAT	Single Engine Air Tanker
STLM	Strike Team Leader – Military
TFR	Temporary Flight Restriction
THSP	Technical Specialist
USA	United States of America
USDA	United States Department of Agriculture
USFA	United States Fire Administration
UTF	Unable to Fill
VOR	VHF Omnidirectional Range
VLAT	Very Large Airtanker
WUI	Wildland Urban Interface



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