

**National Interagency Coordination Center  
Incident Management Situation Report  
Thursday, February 24, 2011 – 0800 MT  
National Preparedness Level 1**

**National Fire Activity**

Initial attack activity: Heavy (587 new fires)  
 New large fires: 8 (\*)  
 Large fires contained: 13  
 Uncontained large fires: \*\* 17  
 Area Command Teams committed: 0  
 NIMOs committed: 0  
 Type 1 IMTs committed: 1  
 Type 2 IMTs committed: 0

Nationally, there are 0 large fires being managed to achieve multiple objectives.

\*\* Uncontained large fires include only fires being managed under a full suppression strategy.

[Link](#) to Geographic Area daily reports.

**Southern Area (PL 3)**

New fires: 580  
 New large fires: 7  
 Uncontained large fires: 11  
 Type 1 IMTs committed: 1

**Valley Complex** (four fires), George Washington and Jefferson NF. IMT 1 (Wilder). Ten miles northwest of Harrisonburg, VA. Mixed hardwoods. Minimal fire activity. Residences threatened.

**Ford**, National Forests in Alabama. Fourteen miles southwest of Moulton, AL. Hardwood litter. Moderate fire activity.

\* **Billy Bryant**, Oklahoma DOF. Three miles northeast of Stringtown, OK. Logging slash. No further information received.

**Green Tower**, National Forests in Alabama. Six miles north of Addison, AL. Hardwood litter. Backing fire.

\* **Aces & Eights**, Oklahoma DOF. Four miles northwest of Yanush, OK. Logging slash. Moderate fire activity.

**Creekwood**, Florida DOF. Ten miles north of Lakeland, FL. Southern rough. Minimal fire activity.

**Chopping Road**, Virginia DNR. Four miles east of Mineral, VA. Timber. No new information. Last report unless new information is received.

| Incident Name  | St | Unit | Size  | Size Chge 24 Hrs | % Ctn | Est Ctn | Totl Pers | Pers Chge 24 Hrs | Crw | Eng | Heli | Strc Lost | \$\$ CTD | Origin Own |
|----------------|----|------|-------|------------------|-------|---------|-----------|------------------|-----|-----|------|-----------|----------|------------|
| Valley Complex | VA | VAF  | 6,041 | 0                | 35    | 3/1     | 396       | 6                | 8   | 11  | 0    | 1         | 1.2M     | FS         |
| Ford           | AL | ALF  | 1,014 | 3                | 90    | 2/24    | 10        | -6               | 0   | 1   | 1    | 0         | 17K      | FS         |

| Incident Name   | St | Unit | Size  | Size Chge 24 Hrs | % Ctn | Est Ctn | Totl Pers | Pers Chge 24 Hrs | Crw | Eng | Heli | Strc Lost | \$\$ CTD | Origin Own |
|-----------------|----|------|-------|------------------|-------|---------|-----------|------------------|-----|-----|------|-----------|----------|------------|
| * Billy Bryant  | OK | OKS  | 560   | ---              | 50    | 2/26    | 10        | ---              | 0   | 4   | 0    | 0         | 2.5K     | ST         |
| Green Tower     | AL | ALF  | 479   | 279              | 90    | 2/24    | 3         | -3               | 0   | 0   | 0    | 0         | 3K       | FS         |
| * Aces & Eights | OK | OKS  | 400   | ---              | 40    | UNK     | 9         | ---              | 0   | 5   | 0    | 0         | .5K      | ST         |
| Creekwood       | FL | FLS  | 350   | 0                | 90    | UNK     | 1         | -2               | 0   | 0   | 0    | 0         | NR       | ST         |
| Chopping Road   | VA | VAS  | 1,300 | ---              | 85    | UNK     | 65        | ---              | 0   | 15  | 0    | 4         | 15K      | ST         |
| Rock Creek      | TX | TXS  | 1,000 | 0                | 100   | ---     | 0         | -8               | 0   | 0   | 0    | 0         | NR       | PRI        |
| Valentine       | NC | NCS  | 800   | 0                | 100   | ---     | 55        | 10               | 0   | 17  | 0    | 0         | 20K      | ST         |
| * Fleet         | AL | ALF  | 664   | ---              | 100   | ---     | 9         | ---              | 0   | 1   | 0    | 0         | 39K      | FS         |
| Highway 83      | NC | NCS  | 418   | -18              | 100   | ---     | 4         | 1                | 0   | 1   | 0    | 0         | 2K       | ST         |
| * Lost          | MS | MNF  | 408   | ---              | 100   | ---     | 7         | ---              | 0   | 1   | 0    | 0         | 1K       | FS         |
| * Stoney Fork   | TN | TNS  | 250   | ---              | 100   | ---     | 0         | ---              | 0   | 0   | 0    | 0         | NR       | ST         |
| * Treat Mtn     | GA | GAS  | 200   | ---              | 100   | ---     | 2         | ---              | 0   | 0   | 0    | 0         | 3K       | ST         |
| * Prior Station | GA | GAS  | 189   | ---              | 100   | ---     | 0         | ---              | 0   | 0   | 0    | 0         | 1.3K     | ST         |
| Harrisburg Gulf | GA | GAS  | 180   | ---              | 100   | ---     | 0         | -50              | 0   | 0   | 0    | 0         | 12.7K    | ST         |

TXS – Texas Forest Service    NCS – North Carolina DNR    MNF – National Forests in Mississippi    TNS – Tennessee DOF  
GAS – Georgia Forestry Commission

### **Southwest Area (PL 1)**

New fires: 1  
New large fires: 1  
Uncontained large fires: 1

\* **Big Hollow**, Flagstaff District, Arizona Dept. of Lands. Thirteen miles northwest of Springerville, AZ. Grass. Active fire behavior.

| Incident Name | St | Unit | Size  | Size Chge 24 Hrs | % Ctn | Est Ctn | Totl Pers | Pers Chge 24 Hrs | Crw | Eng | Heli | Strc Lost | \$\$ CTD | Origin Own |
|---------------|----|------|-------|------------------|-------|---------|-----------|------------------|-----|-----|------|-----------|----------|------------|
| * Big Hollow  | AZ | A2S  | 1,300 | ---              | 70    | 2/24    | 48        | ---              | 0   | 11  | 0    | 0         | 20K      | ST         |

### **Eastern Area (PL 1)**

New fires: 3  
New large fires: 0  
Uncontained large fires: 0

| Incident Name    | St | Unit | Size | Size Chge 24 Hrs | % Ctn | Est Ctn | Totl Pers | Pers Chge 24 Hrs | Crw | Eng | Heli | Strc Lost | \$\$ CTD | Origin Own |
|------------------|----|------|------|------------------|-------|---------|-----------|------------------|-----|-----|------|-----------|----------|------------|
| Buck Hart Spring | MO | MTF  | 624  | ---              | 100   | ---     | 7         | ---              | 0   | 0   | 0    | 0         | 8K       | FS         |
| Nichols Lake     | MO | MTF  | 615  | ---              | 100   | ---     | 16        | ---              | 0   | 2   | 1    | 0         | 12K      | FS         |

| Incident Name | St | Unit | Size | Size Chge 24 Hrs | % Ctn | Est Ctn | Totl Pers | Pers Chge 24 Hrs | Crw | Eng | Heli | Strc Lost | \$\$ CTD | Origin Own |
|---------------|----|------|------|------------------|-------|---------|-----------|------------------|-----|-----|------|-----------|----------|------------|
| Conner Spring | MO | MTF  | 587  | ---              | 100   | ---     | 21        | ---              | 0   | 0   | 1    | 0         | 10K      | FS         |
| White Possom  | MO | MTF  | 147  | ---              | 100   | ---     | 4         | ---              | 0   | 0   | 0    | 0         | 9K       | FS         |

MTF – Mark Twain NF

**Predictive Services Discussion:** A cold front is moving through the Central Plains and dipping as far south as the Texas panhandle. For Southern and Eastern New Mexico and west Texas, dry and windy weather will create critical fire weather conditions. These conditions are likely to be repeated in the same areas on Friday. Red Flag Warnings and Fire Weather Watches are posted for both days.

[Link](#) to Predictive Services Outlook products.



**Today's discussion is from the Aviation Category.**

### HELICOPTER PERFORMANCE AND EFFECTIVENESS

Certain helicopter missions push the limits of the aircraft's performance capabilities. Items that reduce the effectiveness and increase the risk of the mission include weight, temperature, altitude, and visibility.

- Helicopter missions that transport external loads increase risk.
- Helicopters performance/lift capabilities decrease as temperature and/or altitude increase. Be watchful of conditions that are High, Hot and Heavy!
- All helicopters have different maximum performance capabilities, so be aware of the capabilities of the specific helicopter that you are working with.
- Low-level helicopter operations often occur in heavy smoke where hazards (e.g., trees, snags, antennas, visibility, turbulence, and other aircraft) increase the risk level significantly.
- Determine the risk level for every mission. Is the risk level acceptable? Can the risk be mitigated? If the risk is not acceptable or it cannot be mitigated, then the mission should not be flown.
- A large part of the success of a helicopter mission is the result of good communications between the pilot and the user on the ground.
- Accurate target and hazard descriptions are essential to a safe mission. Locate this information and relay it to the pilot. Things to consider in the target description include:
  - Have you considered what the target would look like from the air?
  - Are you located where the pilot can see you?
  - Do you have a signal mirror?
  - Are you using cardinal directions or clock directions in relation to the track of the aircraft?
  - What is the wind direction? Provide this information to the pilot.
  - Are all firefighters clear of the drop area?
  - Is there a safer way to carry out an effective suppression action?

#### References:

[Incident Response Pocket Guide](#)

[Interagency Helicopter Operations Guide \(IHOG\)](#)

**Activity:** If available, have a pilot explain how the load calculation is done and the effects of density altitude on the aircrafts' capability and allowable.

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Have an idea? Have feedback? Share it.

[ONLINE](#) | MAIL: 6 Minutes For Safety Task Group • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250

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### Fires and Acres Yesterday

| AREA                |       | BIA | BLM | FWS | NPS | ST/OT  | USFS | TOTAL  |
|---------------------|-------|-----|-----|-----|-----|--------|------|--------|
| Alaska              | FIRES |     |     |     |     |        |      | 0      |
|                     | ACRES |     |     |     |     |        |      | 0      |
| Northwest           | FIRES |     |     |     |     |        |      | 0      |
|                     | ACRES |     |     |     |     |        |      | 0      |
| Northern California | FIRES |     |     |     |     |        |      | 0      |
|                     | ACRES |     |     |     |     |        |      | 0      |
| Southern California | FIRES |     |     |     |     | 1      |      | 1      |
|                     | ACRES |     |     |     |     | 0      |      | 0      |
| Northern Rockies    | FIRES |     |     |     |     |        |      | 0      |
|                     | ACRES |     |     |     |     |        |      | 0      |
| Eastern Great Basin | FIRES |     |     |     |     |        |      | 0      |
|                     | ACRES |     |     |     |     |        |      | 0      |
| Western Great Basin | FIRES |     |     |     |     |        |      | 0      |
|                     | ACRES |     |     |     |     |        |      | 0      |
| Southwest           | FIRES |     |     |     |     | 1      |      | 1      |
|                     | ACRES |     |     |     |     | 1,300  |      | 1,300  |
| Rocky Mountain      | FIRES |     |     |     |     | 2      |      | 2      |
|                     | ACRES |     |     |     |     | 216    |      | 216    |
| Eastern Area        | FIRES |     |     |     |     | 3      |      | 3      |
|                     | ACRES |     |     |     |     | 3      |      | 3      |
| Southern Area       | FIRES |     |     | 2   |     | 575    | 3    | 580    |
|                     | ACRES |     |     | 3   |     | 10,806 | 105  | 10,914 |
| TOTAL               | FIRES | 0   | 0   | 2   | 0   | 582    | 3    | 587    |
|                     | ACRES | 0   | 0   | 3   | 0   | 12,325 | 105  | 12,433 |

### Fires and Acres Year-to-Date

| AREA                |       | BIA   | BLM | FWS | NPS | ST/OT   | USFS   | TOTAL   |
|---------------------|-------|-------|-----|-----|-----|---------|--------|---------|
| Alaska              | FIRES |       |     |     |     |         |        | 0       |
|                     | ACRES |       |     |     |     |         |        | 0       |
| Northwest           | FIRES |       |     |     |     |         |        | 0       |
|                     | ACRES |       |     |     |     |         |        | 0       |
| Northern California | FIRES |       |     |     | 2   |         | 6      | 8       |
|                     | ACRES |       |     |     | 0   |         | 2      | 2       |
| Southern California | FIRES |       | 1   |     |     | 80      | 11     | 92      |
|                     | ACRES |       | 20  |     |     | 37      | 2      | 59      |
| Northern Rockies    | FIRES |       |     |     |     |         |        | 0       |
|                     | ACRES |       |     |     |     |         |        | 0       |
| Eastern Great Basin | FIRES |       | 5   |     | 2   | 1       |        | 8       |
|                     | ACRES |       | 2   |     | 0   | 1       |        | 3       |
| Western Great Basin | FIRES |       | 1   |     |     |         |        | 1       |
|                     | ACRES |       | 0   |     |     |         |        | 0       |
| Southwest           | FIRES | 39    | 13  | 3   | 4   | 31      | 16     | 106     |
|                     | ACRES | 63    | 732 | 0   | 21  | 2,124   | 2,152  | 5,092   |
| Rocky Mountain      | FIRES | 5     | 1   | 3   |     | 12      | 12     | 33      |
|                     | ACRES | 6     | 0   | 208 |     | 2,527   | 976    | 3,717   |
| Eastern Area        | FIRES |       |     | 1   |     | 241     | 26     | 268     |
|                     | ACRES |       |     | 4   |     | 8,674   | 2,546  | 11,224  |
| Southern Area       | FIRES | 116   |     | 51  | 5   | 7,751   | 116    | 8,039   |
|                     | ACRES | 5,431 |     | 617 | 421 | 137,791 | 7,931  | 152,191 |
| TOTAL               | FIRES | 160   | 21  | 58  | 13  | 8,116   | 187    | 8,555   |
|                     | ACRES | 5,500 | 754 | 829 | 442 | 151,154 | 13,609 | 172,288 |

|                               |                |
|-------------------------------|----------------|
| <b>Ten Year Average Fires</b> | <b>6,284</b>   |
| <b>Ten Year Average Acres</b> | <b>124,945</b> |

\*\*\* Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. \*\*\*

### Prescribed Fires and Acres Yesterday

| AREA                |       | BIA | BLM | FWS | NPS | ST/OT | USFS  | TOTAL |
|---------------------|-------|-----|-----|-----|-----|-------|-------|-------|
| Alaska              | FIRES |     |     |     |     |       |       | 0     |
|                     | ACRES |     |     |     |     |       |       | 0     |
| Northwest           | FIRES |     | 2   |     |     |       | 1     | 3     |
|                     | ACRES |     | 113 |     |     |       | 25    | 138   |
| Northern California | FIRES |     | 1   |     | 0   |       | 3     | 4     |
|                     | ACRES |     | 16  |     | 3   |       | 12    | 31    |
| Southern California | FIRES |     |     |     |     |       |       | 0     |
|                     | ACRES |     |     |     |     |       |       | 0     |
| Northern Rockies    | FIRES |     |     |     |     |       |       | 0     |
|                     | ACRES |     |     |     |     |       |       | 0     |
| Eastern Great Basin | FIRES |     |     |     |     |       |       | 0     |
|                     | ACRES |     |     |     |     |       |       | 0     |
| Western Great Basin | FIRES |     |     |     |     |       |       | 0     |
|                     | ACRES |     |     |     |     |       |       | 0     |
| Southwest           | FIRES |     |     |     |     |       |       | 0     |
|                     | ACRES |     |     |     |     |       |       | 0     |
| Rocky Mountain      | FIRES |     | 3   |     | 0   | 1     | 1     | 5     |
|                     | ACRES |     | 66  |     | 13  | 83    | 8     | 170   |
| Eastern Area        | FIRES |     |     |     |     | 2     | 1     | 3     |
|                     | ACRES |     |     |     |     | 33    | 10    | 43    |
| Southern Area       | FIRES |     |     | 1   |     | 27    | 7     | 35    |
|                     | ACRES |     |     | 257 |     | 894   | 7,597 | 8,748 |
| TOTAL               | FIRES | 0   | 6   | 1   | 0   | 30    | 13    | 50    |
|                     | ACRES | 0   | 195 | 257 | 16  | 1,010 | 7,652 | 9,130 |

### Prescribed Fires and Acres Year-to-Date

| AREA                |       | BIA   | BLM   | FWS    | NPS   | ST/OT  | USFS    | TOTAL   |
|---------------------|-------|-------|-------|--------|-------|--------|---------|---------|
| Alaska              | FIRES |       |       |        |       |        |         | 0       |
|                     | ACRES |       |       |        |       |        |         | 0       |
| Northwest           | FIRES |       | 21    | 1      |       |        | 26      | 48      |
|                     | ACRES |       | 975   | 45     |       |        | 473     | 1,493   |
| Northern California | FIRES | 1     | 11    | 1      | 6     |        | 53      | 72      |
|                     | ACRES | 12    | 215   | 549    | 23    |        | 1,211   | 2,010   |
| Southern California | FIRES |       | 2     |        |       |        | 29      | 31      |
|                     | ACRES |       | 275   |        |       |        | 252     | 527     |
| Northern Rockies    | FIRES | 26    | 1     |        |       |        | 1       | 28      |
|                     | ACRES | 620   | 6     |        |       |        | 1       | 627     |
| Eastern Great Basin | FIRES |       | 5     |        | 1     | 8      | 1       | 15      |
|                     | ACRES |       | 554   |        | 13    | 224    | 5       | 796     |
| Western Great Basin | FIRES |       |       | 1      |       | 2      | 2       | 5       |
|                     | ACRES |       |       | 550    |       | 64     | 131     | 745     |
| Southwest           | FIRES |       | 3     |        |       |        | 33      | 36      |
|                     | ACRES |       | 130   |        |       |        | 2,601   | 2,731   |
| Rocky Mountain      | FIRES | 1     | 16    | 2      | 9     | 31     | 93      | 152     |
|                     | ACRES | 10    | 184   | 7      | 153   | 708    | 14,815  | 15,877  |
| Eastern Area        | FIRES |       |       | 4      |       | 61     | 7       | 72      |
|                     | ACRES |       |       | 87     |       | 2,174  | 234     | 2,495   |
| Southern Area       | FIRES | 20    |       | 58     | 8     | 495    | 240     | 821     |
|                     | ACRES | 5,515 |       | 22,224 | 6,572 | 87,679 | 258,091 | 380,081 |
| TOTAL               | FIRES | 48    | 59    | 67     | 24    | 597    | 485     | 1,280   |
|                     | ACRES | 6,157 | 2,339 | 23,462 | 6,761 | 90,849 | 277,814 | 407,382 |

\*\*\* Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. \*\*\*

Additional wildfire information is available through the Geographic Areas at <http://gacc.nifc.gov/>.