

**INCIDENT MANAGEMENT SITUATION REPORT**  
**FRIDAY, FEBRUARY 21, 2003 1000 MST**  
**NATIONAL PREPAREDNESS LEVEL 2**

**CURRENT SITUATION:**

Initial attack activity was light nationally, with 20 new fires reported yesterday.

COLUMBIA RESPONSE, Federal Emergency Management Agency. A FEMA Emergency Operations Center has been established in Lufkin, Texas. Three Type 1 Incident Management Teams (Lohrey, Martin and McCombs) are assigned in Carsicana, Hemphill and Palestine, Texas. A Type 2 Incident Management Team (Custer) is assigned in Nacogdoches, Texas. Thirty-five agencies are cooperating in the search and collection of shuttle materials.

NEWCASTLE, Animal and Plant Health Inspection Service, USDA. State and Federal personnel have been mobilized in response to the outbreak of the Exotic Newcastle Disease. They are working in support of the USDA APHIS operation under a Unified Command. Support operations are in Arizona, California, Maryland and Nevada.

**NORTHERN CALIFORNIA AREA LARGE FIRES:**

PANAU IKI, Hawaii Volcanoes National Park. A Type 2 Incident Management Team (Szczepanik) is assigned. This fire is burning in grass and brush. Crews are constructing fireline and mopping up along vegetated perimeter. Crews are hampered by volcanic smog (VOG) and are unable to work portions of the fire. High winds are drying fuels.

| INCIDENT NAME | ST | UNIT | SIZE  | %<br>CTN | EST<br>CTN | TOTL<br>PERS | CRW | ENG | HELI | STRC<br>LOST | \$\$\$<br>CTD |
|---------------|----|------|-------|----------|------------|--------------|-----|-----|------|--------------|---------------|
| PANAU IKI     | HI | HVP  | 2,025 | 50       | NR         | 110          | 3   | 1   | 2    | 0            | 390K          |

**OUTLOOK:**

Wetting rains will end tonight as the storm system moves east out of Texas. Dry conditions will prevail Saturday and Sunday. A weak cold front slides into Texas Monday. Minor disturbances in the upper levels will increase the cloud cover and the chances for rain by mid-week.



[www.nifc.gov/sixminutes/index\\_j.asp](http://www.nifc.gov/sixminutes/index_j.asp)

## **HAZARD MITIGATION THROUGH RISK MANAGEMENT**

“Risk management doesn’t get in the way of doing the mission – it is the way we do the mission.” The Risk Management Process assists in ensuring that critical factors and risks of the fireline work environment are considered during decision making. Good risk management utilizes a five-step process:

### ● Step 1—Situational Awareness:

- Obtain information.
- Scout the fire.
- Identify hazards—those likely to result in a negative impact.
- Consider all aspects of current and future situations.
- Consider known historical problem areas (Apply information from the Fire Danger Pocket Card.).
- Recognize the need for action.
- Demonstrate ongoing awareness of fire assignment status.
- Note deviations.
- Attempt to determine why discrepancies exist with information before proceeding.

### ● Step 2—Hazard Assessment:

- Assess hazards to determine risks (e.g., fire behavior, snags, unburned fuels, work/rest).
- Use the Look Up, Down, and Around; and the Tactical Watch Outs (both located in the Incident Response Pocket Guide) to identify high-risk tactical hazards.
- Assess the impact of each hazard in terms of potential loss, cost, and mission/operational degradation based on probability and severity (probability—how likely an event will occur; severity—consequences if the event occurs). Keep in mind that increased exposure time increases probability.

### ● Step 3—Hazard Control:

- Determine the best approach to mitigate or control the risk from the hazards assessed.
- Establish controls (e.g., anchor point, LCES, utilize downhill checklist, limit exposure time).
- As control measures are developed, reevaluate each risk until it is reduced to a level where benefits outweigh potential costs.

# 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 |     | 3   |     |     |       | 1    | 4     |
|                     | ACRES |     | 0   |     |     |       | 0    | 0     |
| Northern Rockies    | FIRES |     |     |     |     |       |      | 0     |
|                     | ACRES |     |     |     |     |       |      | 0     |
| Eastern Great Basin | FIRES |     |     |     |     |       |      | 0     |
|                     | ACRES |     |     |     |     |       |      | 0     |
| Western Great Basin | FIRES |     |     |     |     |       |      | 0     |
|                     | ACRES |     |     |     |     |       |      | 0     |
| Southwest           | FIRES |     |     |     |     |       | 4    | 4     |
|                     | ACRES |     |     |     |     |       | 0    | 0     |
| Rocky Mountain      | FIRES |     |     |     |     |       |      | 0     |
|                     | ACRES |     |     |     |     |       |      | 0     |
| Eastern Area        | FIRES |     |     |     |     | 1     |      | 1     |
|                     | ACRES |     |     |     |     | 1     |      | 1     |
| Southern Area       | FIRES | 2   |     |     |     | 9     |      | 11    |
|                     | ACRES | 26  |     |     |     | 20    |      | 46    |
| TOTAL               | FIRES | 2   | 3   | 0   | 0   | 10    | 5    | 20    |
|                     | ACRES | 26  | 0   | 0   | 0   | 21    | 0    | 47    |

**FIRES AND ACRES YEAR-TO-DATE:**

| AREA                            |       | BIA   | BLM | FWS | NPS   | ST/OT  | USFS  | TOTAL         |
|---------------------------------|-------|-------|-----|-----|-------|--------|-------|---------------|
| Alaska                          | FIRES |       |     |     |       |        |       | 0             |
|                                 | ACRES |       |     |     |       |        |       | 0             |
| Northwest                       | FIRES | 1     |     |     |       |        |       | 1             |
|                                 | ACRES | 0     |     |     |       |        |       | 0             |
| Northern California             | FIRES |       |     |     | 3     | 38     | 4     | 45            |
|                                 | ACRES |       |     |     | 2,165 | 10     | 0     | 2,175         |
| Southern California             | FIRES | 1     | 4   |     |       | 107    | 30    | 142           |
|                                 | ACRES | 0     | 1   |     |       | 15     | 12    | 28            |
| Northern Rockies                | FIRES |       |     |     |       | 1      |       | 1             |
|                                 | ACRES |       |     |     |       | 29     |       | 29            |
| Eastern Great Basin             | FIRES |       | 2   |     |       | 1      |       | 3             |
|                                 | ACRES |       | 0   |     |       | 0      |       | 0             |
| Western Great Basin             | FIRES |       |     |     |       |        |       | 0             |
|                                 | ACRES |       |     |     |       |        |       | 0             |
| Southwest                       | FIRES | 5     | 2   |     |       | 35     | 24    | 66            |
|                                 | ACRES | 23    | 2   |     |       | 260    | 29    | 314           |
| Rocky Mountain                  | FIRES | 2     | 1   |     |       |        | 3     | 6             |
|                                 | ACRES | 0     | 0   |     |       |        | 15    | 15            |
| Eastern Area                    | FIRES |       |     |     |       | 112    | 6     | 118           |
|                                 | ACRES |       |     |     |       | 702    | 67    | 769           |
| Southern Area                   | FIRES | 48    |     | 5   | 2     | 3,024  | 78    | 3,157         |
|                                 | ACRES | 6,709 |     | 755 | 530   | 31,716 | 2,632 | 42,342        |
| TOTAL                           | FIRES | 57    | 9   | 5   | 5     | 3,318  | 145   | 3,539         |
|                                 | ACRES | 6,732 | 3   | 755 | 2,695 | 32,732 | 2,755 | 45,672        |
| <b>Eight Year Average Fires</b> |       |       |     |     |       |        |       | <b>4,555</b>  |
| <b>Eight Year Average Acres</b> |       |       |     |     |       |        |       | <b>82,217</b> |

\*\*\*Averages are computed from data reported to NICC during the third reporting period in February\*\*\*

and

\*\*\*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     | 2     |
|                     | ACRES |     |     |       |     |       | 83    | 83    |
| Northern California | FIRES |     |     |       |     |       |       | 0     |
|                     | ACRES |     |     |       |     |       |       | 0     |
| Southern California | FIRES |     |     |       |     |       | 0     | 0     |
|                     | ACRES |     |     |       |     |       | 11    | 11    |
| Northern Rockies    | FIRES |     |     |       |     |       |       | 0     |
|                     | ACRES |     |     |       |     |       |       | 0     |
| Eastern Great Basin | FIRES |     |     |       |     |       |       | 0     |
|                     | ACRES |     |     |       |     |       |       | 0     |
| Western Great Basin | FIRES |     |     |       |     |       |       | 0     |
|                     | ACRES |     |     |       |     |       |       | 0     |
| Southwest           | FIRES |     |     |       |     |       | 6     | 6     |
|                     | ACRES |     |     |       |     |       | 36    | 36    |
| Rocky Mountain      | FIRES |     |     |       |     |       |       | 0     |
|                     | ACRES |     |     |       |     |       |       | 0     |
| Eastern Area        | FIRES |     |     |       |     |       |       | 0     |
|                     | ACRES |     |     |       |     |       |       | 0     |
| Southern Area       | FIRES |     |     | 7     |     |       | 10    | 17    |
|                     | ACRES |     |     | 1,193 |     |       | 4,598 | 5,791 |
| TOTAL               | FIRES | 0   | 0   | 7     | 0   | 0     | 18    | 25    |
|                     | ACRES | 0   | 0   | 1,193 | 0   | 0     | 4,728 | 5,921 |

**PRESCRIBED FIRES AND ACRES YEAR-TO-DATE:**

| AREA                |       | BIA   | BLM   | FWS    | NPS    | ST/OT  | USFS    | TOTAL   |
|---------------------|-------|-------|-------|--------|--------|--------|---------|---------|
| Alaska              | FIRES |       |       |        |        |        |         | 0       |
|                     | ACRES |       |       |        |        |        |         | 0       |
| Northwest           | FIRES | 3     | 58    | 2      |        |        | 34      | 97      |
|                     | ACRES | 4     | 3,110 | 725    |        |        | 1,198   | 5,037   |
| Northern California | FIRES | 1     | 4     | 3      | 1      |        | 20      | 29      |
|                     | ACRES | 31    | 45    | 3,612  | 475    |        | 1,736   | 5,899   |
| Southern California | FIRES |       | 1     |        |        |        | 34      | 35      |
|                     | ACRES |       | 5     |        |        |        | 4,657   | 4,662   |
| Northern Rockies    | FIRES |       | 1     |        |        |        | 2       | 3       |
|                     | ACRES |       | 13    |        |        |        | 118     | 131     |
| Eastern Great Basin | FIRES |       | 2     |        |        | 2      |         | 4       |
|                     | ACRES |       | 4     |        |        | 110    |         | 114     |
| Western Great Basin | FIRES |       |       |        |        |        |         | 0       |
|                     | ACRES |       |       |        |        |        |         | 0       |
| Southwest           | FIRES | 3     | 1     |        | 1      |        | 96      | 101     |
|                     | ACRES | 145   | 2     |        | 1,000  |        | 2,463   | 3,610   |
| Rocky Mountain      | FIRES |       | 2     | 3      | 1      | 1      | 7       | 14      |
|                     | ACRES |       | 80    | 120    | 31     | 26     | 237     | 494     |
| Eastern Area        | FIRES |       |       |        |        | 2      | 10      | 12      |
|                     | ACRES |       |       |        |        | 1,200  | 1,004   | 2,204   |
| Southern Area       | FIRES | 17    |       | 103    | 8      | 73     | 399     | 600     |
|                     | ACRES | 1,646 |       | 32,466 | 18,878 | 55,546 | 321,409 | 429,945 |
| TOTAL               | FIRES | 24    | 69    | 111    | 11     | 78     | 602     | 895     |
|                     | ACRES | 1,826 | 3,259 | 36,923 | 20,384 | 56,882 | 332,822 | 452,096 |

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

**WFU 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 |     |     |     |     |       |      | 0     |
|                     | ACRES |     |     |     |     |       |      | 0     |
| 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 |     |     |     |     |       |      | 0     |
|                     | ACRES |     |     |     |     |       |      | 0     |
| Eastern Area        | FIRES |     |     |     |     |       |      | 0     |
|                     | ACRES |     |     |     |     |       |      | 0     |
| Southern Area       | FIRES |     |     |     |     |       |      | 0     |
|                     | ACRES |     |     |     |     |       |      | 0     |
| TOTAL               | FIRES | 0   | 0   | 0   | 0   | 0     | 0    | 0     |
|                     | ACRES | 0   | 0   | 0   | 0   | 0     | 0    | 0     |

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

### RESOURCES STATUS: COMMITTED RESOURCES

| AREA                | CREWS<br>FED | CREWS<br>ST/OT | ENGs<br>FED | ENGs<br>ST/OT | HELI<br>FED | HELI<br>ST/OT | AIRT<br>FED | AIRT<br>ST/OT | OVRHD<br>FED | OVRHD<br>ST/OT |
|---------------------|--------------|----------------|-------------|---------------|-------------|---------------|-------------|---------------|--------------|----------------|
| Alaska              |              |                |             |               |             |               |             |               |              |                |
| Northwest           |              |                |             |               |             |               |             |               |              |                |
| Northern California | 3            |                | 1           |               | 2           |               |             |               | 53           | 2              |
| Southern California |              | 4              |             |               |             |               |             |               |              | 1              |
| Northern Rockies    |              |                |             |               |             |               |             |               |              |                |
| Eastern Great Basin |              |                |             |               |             |               |             |               |              |                |
| Western Great Basin |              |                |             |               |             |               |             |               |              |                |
| Southwest           |              |                |             |               |             |               |             |               |              |                |
| Rocky Mountain      |              |                |             |               |             |               |             |               |              |                |
| Eastern Area        |              |                | 6           |               |             |               |             |               | 64           |                |
| Southern Area       | 134          |                |             |               | 35          |               |             |               | 125          | 413            |
| Total               | 137          | 4              | 7           | 0             | 37          | 0             | 0           | 0             | 242          | 416            |

\*\*\* NATIONAL INTERAGENCY COORDINATION CENTER \*\*\*