

INCIDENT MANAGEMENT SITUATION REPORT
MONDAY, APRIL 21, 2003 1000 MDT
NATIONAL PREPAREDNESS LEVEL 2

CURRENT SITUATION:

Initial attack activity was light nationally, with 119 new fires reported April 18th through April 20th. Two new large fires were reported and four large fires were contained in the Southern Area. Very high fire indices were reported in New Mexico.

COLUMBIA RESPONSE, Federal Emergency Management Agency. A FEMA Emergency Operations Center is established in Lufkin, Texas. A Type 1 Incident Management Team (Bennett) is assigned in Palestine, Texas. Four Type 2 Incident Management Teams (Chrisman, Dietrich, Morcom and Raley) are assigned in Longview, Nacogdoches, Corsicana, and Hemphill, Texas. Forty-eight agencies are cooperating in the search and collection of shuttle materials. Approximately 85 percent of the current assigned area, or 595,032 acres, has been searched.

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 being conducted in Arizona, California, and Nevada.

SOUTHERN AREA LARGE FIRES:

| INCIDENT NAME | ST | UNIT | SIZE | % CTN | EST CTN | TOTL PERS | CRW | ENG | HELI | STRC LOST | \$\$\$ CTD |
|-----------------|----|------|------|----------|------------|--------------|-----|-----|------|--------------|---------------|
| EIGHT MILE | OK | OKS | 1400 | 100 | --- | 0 | 0 | 0 | 0 | 0 | NR |
| POWDER MILL | OK | OKS | 450 | 100 | --- | 0 | 0 | 0 | 0 | 0 | NR |
| TAMMY FAYE FIRE | OK | OKS | 1200 | 100 | --- | 2 | 0 | 1 | 0 | 0 | NR |
| BLUE HOLE | OK | OKS | 120 | 100 | --- | 0 | 0 | 0 | 0 | 0 | NR |

OKS = Oklahoma Division of Forestry

OUTLOOK:

Weather Discussion: Two main storm systems will affect the national weather today. In the west, a storm center will approach northern California. This will generate showers and a slight chance of wet thunderstorms today in northern California, Oregon and the Great Basin. Some showers and thunderstorms are also possible in central and eastern Colorado out ahead of the west coast low pressure system. In the east, a low in the Great Lakes area will drag a front across the eastern states, sparking showers and thunderstorms from the Southeast to the Mid-Atlantic. Some storms may become severe from northwest North Carolina northward through Virginia, West Virginia and western Pennsylvania. Most of the central United States will be under a ridge today. Alaska will experience some showers along the southern coast and some windy conditions as a storm system moves through the Gulf of Alaska. Central Alaska will be cloudy but mainly dry.

| Geographic Area Weather | High Temperatures | Minimum Relative Humidity | Wind |
|--|--|--|---|
| EASTERN AREA Showers and thunderstorms will affect New England and eastern parts of the mid-Atlantic today ahead of a cold front moving east through these areas | 56 to 66 | 45 to 55% | South winds increasing to 10 to 20 mph in the afternoon |
| SOUTHERN CALIFORNIA AREA Partly cloudy with scattered showers. | 40s-50s mountains 60s coast, valleys 60s-70s deserts | 40-50% | SW 12 to 25 mph over the deserts and mountains, otherwise SW 5 to 15 mph. |
| SOUTHWEST Partly Sunny, isolated shower or thunderstorm northern AZ, northern and eastern NM and southwest Texas. | 50s mountains, 60s to mid 80s lower elevations. | 20-40% higher elevations and eastern NM, 10-20% lower elevations of AZ and southwest New Mexico. | SE to S 5-20 mph east SW 15-25 mph west |



www.nifc.gov/sixminutes/index_j.asp

ENTRAPMENT AVOIDANCE

Avoiding situations where firefighters become entrapped is the first concern when devising strategy and tactics. The following discussion points are among the things that should be considered.

● Review how LCES relates to the 10 Standard Fire Orders.

● Discuss safety zone, entrapment, and deployment area:

- Safety zone – a preplanned area of sufficient size and suitable location that is expected to prevent injury to fire to firefighters from known hazards without using fire shelters.
- Entrapment – when a firefighter is trapped between the oncoming fire and a safety zone, causing turnover with or without a fire shelter deployment.
- Deployment area – a selected topographical site that must be used when retreat to a safety zone is cut off by fire, has little or no fuel to cause flame impingement on the fire shelter, which will disintegrate it.

● Discuss escape routes:

- Escape route – the travel route or path that provides the safety margin allowing the firefighter a retreat to the safety zone before the flame front overtakes the firefighter
- Have multiple escape routes in case of cut off
- Scout and personally observe hazards (e.g., cliffs, loose soils, rocks, vegetation, steep slopes, etc.).
- Precut escape lanes to safety zones.
- Use predicted fire behavior to assess impact on escape routes.
- Time your escape routes before needing to actually use them. Account for slowest firefighters and or equipment. Know your escape time.
- Clearly mark escape routes.
- Do not locate escape routes near chimneys, saddles, narrow canyons or box canyons.

FIRES AND ACRES FOR APRIL 18TH APRIL 20TH:

| AREA | | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|---------------------|-------|-----|-----|-----|-----|-------|------|-------|
| Alaska | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Northwest | FIRES | | | | | | 1 | 1 |
| | ACRES | | | | | | 0 | 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 | 1 | | | | 1 | 3 | 5 |
| | ACRES | 3 | | | | 0 | 37 | 40 |
| Rocky Mountain | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Eastern Area | FIRES | 14 | | | | 72 | 1 | 87 |
| | ACRES | 19 | | | | 80 | 3 | 102 |
| Southern Area | FIRES | | | | | 26 | | 26 |
| | ACRES | | | | | 1,437 | | 1,437 |
| TOTAL | FIRES | 15 | 0 | 0 | 0 | 99 | 5 | 119 |
| | ACRES | 22 | 0 | 0 | 0 | 1,517 | 40 | 1,579 |

FIRES AND ACRES YEAR-TO-DATE:

| AREA | | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|---------------------|-------|--------|-------|-------|-------|---------|--------|---------|
| Alaska | FIRES | | | | 1 | 48 | | 49 |
| | ACRES | | | | 432 | 219 | | 651 |
| Northwest | FIRES | 3 | 1 | 1 | | | 4 | 9 |
| | ACRES | 1 | 0 | 1 | | | 1 | 3 |
| Northern California | FIRES | | | | 4 | 90 | 16 | 110 |
| | ACRES | | | | 2,210 | 19 | 12 | 2,241 |
| Southern California | FIRES | 1 | 4 | | 1 | 236 | 52 | 294 |
| | ACRES | 0 | 1 | | 0 | 26 | 19 | 46 |
| Northern Rockies | FIRES | 83 | 1 | 3 | | 54 | 9 | 150 |
| | ACRES | 1,161 | 0 | 32 | | 16,298 | 1,342 | 18,833 |
| Eastern Great Basin | FIRES | | 8 | | | 7 | 2 | 17 |
| | ACRES | | 3 | | | 244 | 0 | 247 |
| Western Great Basin | FIRES | | 3 | | | | | 3 |
| | ACRES | | 2 | | | | | 2 |
| Southwest | FIRES | 40 | 17 | 3 | | 144 | 53 | 257 |
| | ACRES | 48 | 2,789 | 274 | | 4,079 | 209 | 7,399 |
| Rocky Mountain | FIRES | 5 | 6 | 4 | 1 | 40 | 5 | 61 |
| | ACRES | 123 | 2 | 213 | 200 | 225 | 15 | 778 |
| Eastern Area | FIRES | 535 | | 53 | 14 | 2,746 | 207 | 3,555 |
| | ACRES | 50,944 | | 2,311 | 614 | 65,066 | 3,604 | 122,539 |
| Southern Area | FIRES | 82 | | 6 | 11 | 8,027 | 241 | 8,367 |
| | ACRES | 7,839 | | 755 | 756 | 120,780 | 6,182 | 136,312 |
| TOTAL | FIRES | 749 | 40 | 70 | 32 | 11,392 | 589 | 12,872 |
| | ACRES | 60,116 | 2,797 | 3,586 | 4,212 | 206,956 | 11,384 | 289,051 |

| | |
|---------------------------------|----------------|
| Eight Year Average Fires | 24,808 |
| Eight Year Average Acres | 527,184 |

Averages are computed from data reported to NICC during the third reporting period in April

and

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

PRESCRIBED FIRES AND ACRES FOR APRIL 18TH APRIL 20TH:

| AREA | | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|---------------------|-------|-----|-----|-----|-----|-------|-------|-------|
| Alaska | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Northwest | FIRES | | | | | | 0 | 0 |
| | ACRES | | | | | | 100 | 100 |
| Northern California | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Southern California | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Northern Rockies | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Eastern Great Basin | FIRES | | 0 | | | | | 0 |
| | ACRES | | 24 | | | | | 24 |
| Western Great Basin | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Southwest | FIRES | | | | | | 5 | 5 |
| | ACRES | | | | | | 52 | 52 |
| Rocky Mountain | FIRES | | 1 | 0 | | | | 1 |
| | ACRES | | 4 | 255 | | | | 259 |
| Eastern Area | FIRES | | | | | | 13 | 13 |
| | ACRES | | | | | | 468 | 468 |
| Southern Area | FIRES | | | | | | 4 | 4 |
| | ACRES | | | | | | 3,453 | 3,453 |
| TOTAL | FIRES | 0 | 1 | 0 | 0 | 0 | 22 | 23 |
| | ACRES | 0 | 28 | 255 | 0 | 0 | 4,073 | 4,356 |

PRESCRIBED FIRES AND ACRES YEAR-TO-DATE:

| AREA | | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|---------------------|-------|--------|--------|---------|--------|---------|---------|-----------|
| Alaska | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Northwest | FIRES | 8 | 73 | 145 | | | 61 | 287 |
| | ACRES | 679 | 8,750 | 4,640 | | | 3,145 | 17,214 |
| Northern California | FIRES | 2 | 8 | 5 | 10 | | 70 | 95 |
| | ACRES | 31 | 121 | 16,865 | 499 | | 3,861 | 21,377 |
| Southern California | FIRES | | 2 | 1 | 2 | | 64 | 69 |
| | ACRES | | 25 | 37 | 12 | | 7,859 | 7,933 |
| Northern Rockies | FIRES | 2 | 7 | | | | 34 | 43 |
| | ACRES | 162 | 418 | | | | 2,605 | 3,185 |
| Eastern Great Basin | FIRES | 1 | 8 | 3 | | 4 | 3 | 19 |
| | ACRES | 18 | 836 | 300 | | 121 | 62 | 1,337 |
| Western Great Basin | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Southwest | FIRES | 4 | 11 | 4 | 4 | | 204 | 227 |
| | ACRES | 485 | 7,719 | 816 | 4,877 | | 14,716 | 28,613 |
| Rocky Mountain | FIRES | 26 | 9 | 10 | 5 | 3 | 21 | 74 |
| | ACRES | 1,718 | 882 | 646 | 349 | 43 | 2,845 | 6,483 |
| Eastern Area | FIRES | 8 | | 65 | 7 | 121 | 95 | 296 |
| | ACRES | 9,937 | | 13,761 | 1,556 | 14,080 | 19,776 | 59,110 |
| Southern Area | FIRES | 46 | | 199 | 33 | 5,626 | 971 | 6,875 |
| | ACRES | 7,494 | | 68,543 | 49,606 | 373,132 | 768,993 | 1,267,768 |
| TOTAL | FIRES | 97 | 118 | 432 | 61 | 5,754 | 1,523 | 7,985 |
| | ACRES | 20,524 | 18,751 | 105,608 | 56,899 | 387,376 | 823,862 | 1,413,020 |

*** 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 | | | | | | 1 | 1 |
| | ACRES | | | | | | 10 | 10 |
| 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 | 1 | 1 |
| | ACRES | 0 | 0 | 0 | 0 | 0 | 10 | 10 |

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

RESOURCES STATUS: COMMITTED RESOURCES

| AREA | CREWS FED | CREWS ST/OT | ENGS FED | ENGS ST/OT | HELI FED | HELI ST/OT | AIRT FED | AIRT ST/OT | OVRHD FED | OVRHD ST/OT |
|---------------------|--------------|----------------|-------------|---------------|-------------|---------------|-------------|---------------|--------------|----------------|
| Alaska | | | | | | | | | | |
| Northwest | | | | | | | | | | |
| Northern California | | | | | | | | | | |
| Southern California | | | | | | | | | 16 | 303 |
| Northern Rockies | | | | | | | | | | |
| Eastern Great Basin | | | | | | | | | | |
| Western Great Basin | | | | | | | | | | |
| Southwest | | | | | | | | | | |
| Rocky Mountain | | | | | | | | | | |
| Eastern Area | | | 10 | 1 | 1 | | | | 70 | |
| Southern Area | 36 | 57 | | 1 | | | | | 412 | 1048 |
| Total | 36 | 57 | 10 | 2 | 1 | 0 | 0 | 0 | 498 | 1351 |

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