National Interagency Coordination Center Incident Management Situation Report Thursday, September 23, 2010 – 0530 MT National Preparedness Level 2

National Fire Activity

Initial attack activity: Light (172 new fires)

New large fires: 1 (*)
Large fires contained: 2
Uncontained large fires: ** 3
Area Command Teams committed: 0
NIMOs committed: 0
Type 1 IMTs committed: 0
Type 2 IMTs committed: 1

Nationally, there are 80 large fires being managed to achieve multiple objectives.

Link to Geographic Area daily reports.

Eastern Great Basin Area (PL 3)

New fires:9New large fires:0Uncontained large fires:1Type 2 IMTs committed:1

Machine Gun, Wasatch Front Area, Utah DOF. Two miles south of Herriman, UT. Brush and grass. Creeping and smoldering. Precipitation occurred over the fire area yesterday.

Twitchell Canyon, Fishlake NF. IMT 2 (Whalen). Seven miles east of Manderfield, UT. Timber. Creeping and smoldering with isolated group tree torching. Numerous structures and a major power corridor threatened. Precipitation occurred over the fire area yesterday.

| 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 |
|------------------|----|------|--------|------------------------|----------|------------|--------------|------------------------|-----|-----|------|--------------|-------------|---------------|
| Machine Gun | UT | NWS | 4,326 | -20 | 75 | 9/26 | 234 | -21 | 7 | 9 | 2 | 3 | 1.7M | ST |
| Twitchell Canyon | UT | FIF | 38,644 | 4,957 | N/A | N/A | 548 | -23 | 12 | 29 | 6 | 2 | 10.1M | FS |

Rocky Mountain Area (PL 3)

New fires: 7
New large fires: 0
Uncontained large fires: 1

Windmill, Uinta County. Ten miles east of Evanston, WY. Pinyon pine, juniper, brush and grass. Smoldering.

^{**} Uncontained large fires include only fires being managed under a full suppression strategy.

| 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 |
|---------------|----|------|-------|------------------------|----------|------------|--------------|------------------------|-----|-----|------|--------------|-------------|---------------|
| Windmill | WY | UIX | 5,260 | 1,260 | 90 | UNK | 23 | -38 | 0 | 4 | 0 | 0 | 16K | CNTY |
| Dry Gulch | WY | RAD | 680 | 0 | 100 | | 6 | -76 | 0 | 2 | 0 | 0 | 315K | BLM |

RAD - Rawlins Field Office, BLM

Southern Area (PL 1)

New fires: 130
New large fires: 0
Uncontained large fires: 1

Nimrod, Arkansas Forestry Commission. Three miles southeast of Casa, AR. Timber. No further information received.

Ft Gates #22, National Forests in Florida. Two miles northwest of Georgetown, FL. Southern rough. No further information received. Last report unless significant activity occurs.

| 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 |
|---------------|----|------|-------|------------------------|----------|------------|--------------|------------------------|-----|-----|------|--------------|-------------|---------------|
| Nimrod | AR | ARS | 400 | 100 | 50 | UNK | 6 | 0 | 0 | 0 | 0 | 0 | 2K | ST |
| Ft Gates #22 | FL | FNF | 1,097 | 7 | N/A | N/A | 4 | -2 | 0 | 1 | 1 | 0 | 80K | FS |
| Drew | AR | ARS | 1,013 | -14 | 100 | | 18 | 0 | 0 | 0 | 0 | 0 | 5K | ST |

Alaska Area (PL 1)

New fires: 1
New large fires: 1
Uncontained large fires: 0

* **Dry Creek,** Alaska Fire Service – Military Zone. Twenty miles south of Fairbanks, AK. Black spruce and grass. Backing and running fire. Last report unless significant activity occurs.

| 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 |
|---------------|----|------|------|------------------------|----------|------------|--------------|------------------------|-----|-----|------|--------------|-------------|---------------|
| * Dry Creek | AK | MID | 300 | | N/A | N/A | 0 | | 0 | 0 | 0 | 0 | 0 | ST |

Predictive Services Discussion: A low pressure system will move across the central U.S. today with gusty winds from the Rockies eastward to the Great Lakes. Showers and thunderstorms will continue across portions of the Southwest and Rocky Mountain Area, into the western Great Lakes.

<u>Link</u> to Predictive Services Outlook products.



Today's discussion is from the Entrapment Category.

FIRE SHELTER DEPLOYMENT

Firefighters must never rely on fire shelters, but instead should depend on well-defined and prelocated escape routes and safety zones. However, if the need for shelter deployment should ever arise, it is imperative that the firefighter knows how to deploy and use the shelter.

- Don't think of your fire shelter as a tactical tool.
- Recognize when deployment is your only option. When considering escape, remember that you can hold your breath for only about 15 seconds while running through flames or superheated air.
- If time runs out while attempting to escape, get on the ground before the flame front arrives and finish deploying on the ground. Death is almost certain if the fire catches a person off the ground. (The optimal survival zone with or without a shelter is within a foot of the ground.) Once entrapped, the highest priority is to protect the lungs and airways.
- When deploying, remove packs and place them away from the deployment area.
- Even though deploying your shelter is a last resort, time is critical when entrapped. Play it safe; give yourself ample time to deploy. Failure to adequately anticipate the severity and timing of the burnover and failure to utilize the best location and proper deployment techniques contributed to the fatalities and injuries on the Thirty Mile incident. Don't let the cost of opening a shelter become a factor in your decision.
- Before passing through superheated gases, try to close the front of your shroud. You can take your shelter out of the plastic bag and use it for a heat shield to pass quickly through a hot area. If you use the shelter in this way, don't drop it or allow it to snag on brush. Remember that your lungs are still vulnerable.
- If flames contact the shelter, the glass/foil fabric heats up more rapidly. If flame contact is prolonged, spots of aluminum foil can melt or tear away, reducing protection. Even if this happens, it is still safer inside the shelter. Your flame-resistant clothing becomes your backup protection. It's even more critical to keep your nose pressed to the ground and stay in your shelter.
- Remember, direct contact with flames or hot gases is the biggest threat to your shelter. It is vital to deploy in a spot that offers the least chance of such contact. The heavier the fuels, the bigger your fuel break needs to be.
- Remember, once you commit yourself to the shelter, stay there. No matter how bad it gets inside, it is usually much worse outside. If you panic and leave the shelter, one breath of hot, toxic gases could damage your lungs. Suffocation may follow. Most firefighters were killed as a result of heat-damaged airways and lungs, not by external burns. Protect your airways and lungs at all costs by keeping your face close to the ground and staying in your shelter.

References:

Your Fire Shelter, Missoula Technology and Development Center

Fires and Acres Yesterday

| AREA | | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|---------------------|-------|-----|-----|-----|-----|-------|-------|-------|
| | FIRES | | | | | 1 | | 1 |
| Alaska | ACRES | _ | | | | 100 | | 100 |
| | FIRES | | 1 | | | 1 | 1 | 3 |
| Northwest | 40050 | _ | | | | | | |
| | ACRES | | 1 | | | 2 | 1 | 7 |
| Northern California | FIRES | | | | | 6 | 1 | / |
| | ACRES | | | | | 20 | 0 | 20 |
| Southern California | FIRES | | 1 | | 2 | 5 | 1 | 9 |
| Southern Camornia | ACRES | | 0 | | 357 | 0 | 28 | 385 |
| Northern Rockies | FIRES | | | | | | 2 | 2 |
| Notthern Rockies | ACRES | | | | | | 0 | 0 |
| Eastern Great Basin | FIRES | | 1 | | | 7 | 1 | 9 |
| Eastern Great Basin | ACRES | | 0 | | | 5 | 1,008 | 1,013 |
| Western Great Basin | FIRES | | | | | | | 0 |
| Western Great Basin | ACRES | | | | | | | 0 |
| Southwest | FIRES | | | | | | 0 | 0 |
| Oddiffwest | ACRES | | | | | | 125 | 125 |
| Rocky Mountain | FIRES | 1 | | | 3 | 1 | 2 | 7 |
| Nocky Mountain | ACRES | 0 | | | 0 | 0 | 23 | 23 |
| Eastern Area | FIRES | | | | | 3 | 1 | 4 |
| Eastern Area | ACRES | | | | | 10 | 2 | 12 |
| 0 11 | FIRES | | | | | 128 | 2 | 130 |
| Southern Area | ACRES | _ | | | | 1,569 | 15 | 1,584 |
| TOTAL | FIRES | 1 | 3 | 0 | 5 | 152 | 11 | 172 |
| TOTAL | ACRES | 0 | 1 | 0 | 357 | 1,706 | 1,202 | 3,266 |

Fires and Acres Year-to-Date

| AREA | | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|---------------------|-------|--------|---------|---------|---------|-----------|---------|-----------|
| Alaska | FIRES | 1 | 75 | 67 | 53 | 448 | 16 | 660 |
| Alaska | ACRES | 103 | 292,236 | 142,932 | 110,724 | 563,608 | 10 | 1,109,613 |
| Northwest | FIRES | 169 | 217 | 19 | 27 | 538 | 1,127 | 2,097 |
| T TOTAL WOOL | ACRES | 34,756 | 19,784 | 3,406 | 4,942 | 33,471 | 8,520 | 104,879 |
| Northern California | FIRES | 61 | 123 | | 13 | 1,662 | 456 | 2,315 |
| | ACRES | 49 | 12,222 | | 8 | 18,518 | 2,883 | 33,680 |
| Southern California | FIRES | 18 | 206 | 5 | 36 | 2,283 | 447 | 2,995 |
| | ACRES | 186 | 12,911 | 42 | 10,471 | 25,405 | 31,881 | 80,896 |
| Northern Rockies | FIRES | 521 | 73 | 7 | 16 | 387 | 570 | 1,574 |
| | ACRES | 4,443 | 10,923 | 17,987 | 1,922 | 15,236 | 13,278 | 63,789 |
| Eastern Great Basin | FIRES | 43 | 553 | 3 | 30 | 549 | 505 | 1,683 |
| | ACRES | 12,382 | 409,586 | 610 | 5,248 | 171,342 | 47,698 | 646,866 |
| Western Great Basin | FIRES | 3 | 222 | 9 | 16 | 68 | 56 | 374 |
| | ACRES | 0 | 19,243 | 35 | 10 | 3,159 | 1,143 | 23,590 |
| Southwest | FIRES | 546 | 220 | 8 | 64 | 462 | 962 | 2,262 |
| | ACRES | 7,718 | 19,255 | 38 | 24,855 | 45,544 | 79,429 | 176,839 |
| Rocky Mountain | FIRES | 656 | 447 | 9 | 40 | 501 | 431 | 2,084 |
| , | ACRES | 3,176 | 11,388 | 3,064 | 7,349 | 63,747 | 8,307 | 97,031 |
| Eastern Area | FIRES | 636 | | 40 | 23 | 10,630 | 528 | 11,857 |
| | ACRES | 2,709 | | 4,883 | 31 | 86,230 | 4,546 | 98,399 |
| Southern Area | FIRES | 544 | | 58 | 15 | 19,555 | 584 | 20,756 |
| | ACRES | 33,781 | | 6,668 | 188 | 248,238 | 22,489 | 311,364 |
| TOTAL | FIRES | 3,198 | 2,136 | 225 | 333 | 37,083 | 5,682 | 48,657 |
| | ACRES | 99,303 | 807,548 | 179,665 | 165,748 | 1,274,498 | 220,184 | 2,746,946 |

| Ten Year Average Fires | 63,315 |
|------------------------|-----------|
| Ten Year Average Acres | 5,881,071 |

^{***} 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 | | | | | | 2 | 2 |
| Alaska | ACRES | | | | | | 81 | 81 |
| Northwest | FIRES | | | 1 | | | 0 | 1 |
| Northwest | ACRES | | | 200 | | | 2 | 202 |
| Northern California | FIRES | | | | | | 0 | 0 |
| Northern California | ACRES | | | | | | 243 | 243 |
| Southern California | FIRES | | | | | | | 0 |
| Southern Camornia | ACRES | | | | | | | 0 |
| Northern Rockies | FIRES | 1 | | | | | 2 | 3 |
| Notthern Nockies | ACRES | 86 | | | | | 50 | 136 |
| Eastern Great Basin | FIRES | | | | | | 0 | 0 |
| Lasterii Oreat Dasiii | ACRES | | | | | | 50 | 50 |
| Western Great Basin | FIRES | | | | | 1 | | 1 |
| Western Great Basin | ACRES | | | | | 60 | | 60 |
| Southwest | FIRES | | | | | | 1 | 1 |
| Counwest | ACRES | | | | | | 148 | 148 |
| Rocky Mountain | FIRES | | | | | | 1 | 1 |
| Rocky Wouldan | ACRES | | | | | | 17 | 17 |
| Eastern Area | FIRES | | | | | 2 | 3 | 5 |
| Eastern Area | ACRES | | | | | 20 | 65 | 85 |
| Southern Area | FIRES | | | | | 2 | 5 | 7 |
| Journalli Alea | ACRES | | | | | 110 | 754 | 864 |
| TOTAL | FIRES | 1 | 0 | 1 | 0 | 5 | 14 | 21 |
| TOTAL | ACRES | 86 | 0 | 200 | 0 | 190 | 1,410 | 1,886 |

Prescribed Fires and Acres Year-to-Date

| AREA | | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|---------------------|-------|--------|--------|---------|--------|---------|-----------|-----------|
| A11 | FIRES | | | | | 12 | 2 | 14 |
| Alaska | ACRES | | | | | 21,502 | 377 | 21,879 |
| | FIRES | 12 | 49 | 13 | 1 | | 138 | 213 |
| Northwest | ACRES | 6,781 | 9,216 | 2,113 | 11 | | 20,923 | 39,044 |
| North or Colifornia | FIRES | 1 | 12 | 28 | 21 | 29 | 236 | 327 |
| Northern California | ACRES | 10 | 771 | 22,373 | 1,231 | 4,042 | 10,183 | 38,610 |
| On the California | FIRES | İ | 9 | 11 | 7 | 20 | 63 | 110 |
| Southern California | ACRES | | 1,612 | 1,525 | 547 | 2,506 | 1,969 | 8,159 |
| Negles Bedie | FIRES | 100 | 35 | 107 | 8 | 29 | 199 | 478 |
| Northern Rockies | ACRES | 4,122 | 5,465 | 26,666 | 1,240 | 924 | 18,492 | 56,909 |
| Factors Creat Basis | FIRES | İ | 19 | 6 | 9 | 29 | 56 | 119 |
| Eastern Great Basin | ACRES | | 4,710 | 2,745 | 775 | 2,268 | 19,871 | 30,369 |
| Western Creat Basin | FIRES | | 6 | 2 | 4 | 1 | 8 | 21 |
| Western Great Basin | ACRES | | 1,094 | 1,395 | 846 | 60 | 638 | 4,033 |
| Southwest | FIRES | 32 | 20 | 12 | 10 | | 134 | 208 |
| Southwest | ACRES | 2,409 | 23,116 | 8,870 | 2,146 | | 66,809 | 103,350 |
| Dooley Mountain | FIRES | 45 | 71 | 119 | 21 | 47 | 143 | 446 |
| Rocky Mountain | ACRES | 5,942 | 17,081 | 27,738 | 4,831 | 6,215 | 21,504 | 83,311 |
| Eastern Area | FIRES | 48 | | 372 | 41 | 1,547 | 189 | 2,197 |
| Eastern Area | ACRES | 62,797 | | 56,809 | 6,021 | 92,646 | 59,595 | 277,868 |
| Southern Area | FIRES | 20 | | 193 | 64 | 8,958 | 1,116 | 10,351 |
| Southern Area | ACRES | 3,175 | | 87,468 | 71,462 | 267,521 | 1,051,366 | 1,480,992 |
| TOTAL | FIRES | 258 | 221 | 863 | 186 | 10,672 | 2,284 | 14,484 |
| TOTAL | ACRES | 85,236 | 63,065 | 237,702 | 89,110 | 397,684 | 1,271,727 | 2,144,524 |

^{***} 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/.

Canada Fires and Hectares

| Provinces | Fires Yesterday | Hectares Yesterday | Fires Year-To-Date | Hectares Year-To-Date |
|----------------------|--------------------|-----------------------|-----------------------|--------------------------|
| British Columbia | 1 | 17,493 | 1,598 | 339,889 |
| Yukon Territory | 0 | 0 | 86 | 155,862 |
| Alberta | 1 | 26 | 1,742 | 83,421 |
| Northwest Territory | 0 | 22,609 | 224 | 343,418 |
| Saskatchewan | 0 | 45,708 | 570 | 1,814,349 |
| Manitoba | 0 | 0 | 569 | 150,179 |
| Ontario | 4 | -211 | 899 | 14,777 |
| Quebec | 5 | 1 | 721 | 352,628 |
| Newfoundland | 2 | 0 | 57 | 817 |
| New Brunswick | 2 | -1 | 175 | 149 |
| Nova Scotia | 3 | 24 | 296 | 485 |
| Prince Edward Island | 0 | 0 | 2 | 5 |
| National Parks | 1 | 0 | 102 | 6,173 |
| Total | 19 | 85,649 | 7,041 | 3,262,151 |

^{***}CIFFC information updated weekly***

^{**} National Interagency Coordination Center **