National Interagency Coordination Center Incident Management Situation Report Thursday, July 14, 2016 – 0530 MT National Preparedness Level 2

National Fire Activity

| Initial attack activity: | Light (169) new fires |
|-------------------------------|-----------------------|
| New large incidents: | 5 |
| Large fires contained: | 2 |
| Uncontained large fires:** | 14 |
| Area Command Teams Committed: | 0 |
| NIMOs committed: | 0 |
| Type 1 IMTs committed: | 0 |
| Type 2 IMTs committed: | 3 |

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

Link to Geographic Area daily reports.

Rocky Mountain (PL 3)

| New fires: | 13 |
|--------------------------|----|
| New large incidents: | 0 |
| Uncontained large fires: | 2 |
| Type 2 IMTs Committed: | 2 |

Hayden Pass, Pike & San Isabel NF. IMT 2 (Esperance). Twenty miles southeast of Salida, CO. Timber, heavy logging slash and chaparral. Active fire behavior with crowning. Numerous structures threatened. Evacuations, road, area and trail closures in effect.

Cold Springs, Boulder County. Transfer of command from IMT 2 (Greer) back to the local unit will occur tomorrow. Two miles northeast of Nederland, CO. Timber. Minimal fire behavior. Numerous residences threatened. Evacuations, road, area and trail closures in effect.

Hairy, Fort Carson Army Base. Twenty-one miles southwest of Colorado Springs, CO. Hardwood slash, brush and tall grass. Moderate fire behavior with single-tree torching and creeping. Structures threatened. Evacuations have been lifted. Area closures in effect.

| Incident Name | Unit | Siz | ze | % | Ctn/ | Est | Perso | onnel | Re | esource | es | Strc | \$\$ | Origin |
|---------------|--------|--------|------|----|------|------|-------|-------|-----|---------|------|------|------|--------|
| modent Name | Offic | Acres | Chge | 70 | Comp | LSt | Total | Chge | Crw | Eng | Heli | Lost | CTD | Own |
| Hayden Pass | CO-PSF | 12,836 | 643 | 0 | Comp | 10/1 | 442 | 195 | 10 | 23 | 3 | 1 | 1.2M | FS |
| Cold Springs | CO-BLX | 528 | 0 | 80 | Ctn | 7/16 | 522 | -22 | 10 | 41 | 4 | 8 | 3.1M | CNTY |
| Hairy | CO-FCQ | 720 | 0 | 75 | Ctn | 7/15 | 31 | -57 | 0 | 10 | 0 | 0 | 350K | DOD |

Southwest Area (PL 3)

| New fires: | 10 |
|--------------------------|----|
| New large incidents: | 2 |
| Uncontained large fires: | 2 |
| Type 2 IMTs committed: | 1 |

Fuller, Grand Canyon NP. IMT 2 (Sinclair). Four miles northeast of North Rim, AZ. Timber and medium logging slash. Active fire behavior with single-tree torching, spotting and flanking. Road, area and trail closures in effect.

- * Pair O' Dice, Fort Apache Agency, BIA. Twenty-five miles southwest of Alpine, AZ. Timber. Active fire behavior with running.
- * Clavel, Las Vegas District, New Mexico State Forestry. Twenty miles northeast of Roy, NM. Brush and tall grass. Moderate fire behavior with isolated torching.

Black Range Complex, Gila NF. Forty-five miles north of Silver City, NM. Timber. Moderate fire behavior with isolated torching, backing and creeping. Last report unless significant activity occurs.

| Incident Name | Unit | Siz | ze | % | Ctn/ | Est | Perso | onnel | Re | esource | es | Strc | \$\$ | Origin |
|------------------------|--------|-------|-------|----|------|------|-------|-------|-----|---------|------|------|------|--------|
| moident Name | Offic | Acres | Chge | 70 | Comp | _5 | Total | Chge | Crw | Eng | Heli | Lost | CTD | Own |
| Fuller | AZ-GCP | 1,750 | 1,500 | 0 | Comp | 10/1 | 181 | 115 | 4 | 5 | 3 | 0 | 150K | NPS |
| * Pair O' Dice | AZ-FTA | 307 | | 0 | Ctn | 7/20 | 87 | | 3 | 4 | 1 | 0 | 50K | BIA |
| * Clavel | NM-N4S | 5,699 | | 90 | Ctn | 7/14 | 25 | | 0 | 13 | 0 | 0 | 15K | ST |
| Black Range Complex | NM-GNF | 2,355 | 1,105 | 0 | Comp | 8/10 | 69 | 68 | 4 | 7 | 0 | 0 | 71K | FS |

Southern California Area (PL 3)

New fires:16New large incidents:0Uncontained large fires:3

Pacheco, Tuolumne-Calaveras Unit, Cal Fire. Two miles southeast of Jenny Lind, CA. Timber, brush and tall grass. Minimal fire behavior.

Pine, Los Padres NF. Thirty miles northeast of Santa Barbara, CA. Timber, chaparral and brush. Minimal fire behavior. Road, area and trail closures in effect.

Sage, Los Angeles County Fire Department. One mile southwest of Santa Clarita, CA. Brush, chaparral and tall grass. Minimal fire behavior. Numerous residences threatened.

| Incident Name | Unit | Siz | ze | % | Ctn/ | Est | Pers | onnel | R | esourc | es | Strc | \$\$ | Origin |
|---------------|--------|-------|------|----|------|------|-------|-------|-----|--------|------|------|------|--------|
| moident rame | Offic | Acres | Chge | 70 | Comp | Lot | Total | Chge | Crw | Eng | Heli | Lost | CTD | Own |
| Pacheco | CA-TCU | 341 | 0 | 50 | Ctn | 7/16 | 308 | -110 | 4 | 40 | 0 | 2 | 241K | ST |
| Pine | CA-LPF | 2,304 | 0 | 93 | Ctn | 7/17 | 171 | -122 | 5 | 1 | 7 | 0 | 15M | FS |
| Sage | CA-LAC | 1,109 | 0 | 95 | Ctn | 7/15 | 272 | -46 | 12 | 7 | 0 | 0 | 4.1M | CNTY |

Northern Rockies (PL 2)

New fires:10New large incidents:1Uncontained large fires:2

Harris, Miles City Field Office, BLM. Started on private land 26 miles south of Ashland, MT. Timber and brush. Minimal fire behavior. Precipitation occurred over the fire area yesterday.

^{*} Mud Draw, Miles City Field Office, BLM. Eleven miles south of Colstrip, MT. Timber. Minimal fire behavior.

| Incident Name | Unit | Siz | ze | % | Ctn/ | Est | Perso | onnel | Re | esource | es | Strc | \$\$ | Origin |
|---------------|--------|-------|------|----|------|------|-------|-------|-----|---------|------|------|------|--------|
| moident rame | Offic | Acres | Chge | 70 | Comp | Lot | Total | Chge | Crw | Eng | Heli | Lost | CTD | Own |
| * Mud Draw | MT-MCD | 341 | | 50 | Ctn | 7/14 | 98 | | 1 | 14 | 1 | 0 | 147K | BLM |
| Harris | MT-MCD | 3,394 | 0 | 75 | Ctn | 7/15 | 113 | 2 | 3 | 12 | 1 | 0 | 170K | PRI |

Great Basin Area (PL 3)

New fires:14New large incidents:0Uncontained large fires:1

Buck, Boise NF. Twenty-seven miles southeast of Cascade, ID. Timber. Minimal fire behavior. Road, area and trail closures in effect.

| Ī | Incident Name | Unit | Siz | ze | % | Ctn/ | Est | Perso | onnel | R | esourc | es | Strc | \$\$ | Origin |
|---|---------------|--------|-------|------|----|------|------|-------|-------|-----|--------|------|------|------|--------|
| | modern Name | 5 | Acres | Chge | 70 | Comp | _5 | Total | Chge | Crw | Eng | Heli | Lost | CTD | Own |
| | Buck | ID-BOF | 1,255 | 0 | 95 | Ctn | 7/16 | 107 | 0 | 4 | 4 | 1 | 0 | 4.5M | FS |

Southern Area (PL 2)

New fires:72New large incidents:2Uncontained large fires:4

Taylor, National Forests in Florida. Nine miles northeast of Sanderson, FL. Southern Rough. Active fire behavior with wind-driven runs, torching and spotting.

- * 4 Silo, Texas A & M Forest Service. Started on private land three miles south of Del Rio, TX. Brush and tall grass. Active fire behavior. Residences threatened.
- * **Hwy 136**, Georgia Forestry Commission. Three miles east of Oakman, GA. Timber. Moderate fire behavior with flanking and creeping. Numerous residences threatened.

Toms Creek Rd #2, Georgia Forestry Commission. Ten miles southwest of Fargo, GA. Southern rough. Moderate fire behavior with single-tree torching and smoldering. Residences threatened. Precipitation occurred over the fire area yesterday.

| Incident Name | Unit | Siz | ze | % | Ctn/ | Est | Perso | nnel | Re | esource | es | Strc | \$\$ | Origin |
|---------------------|--------|--------|------|-----|------|------|-------|------|-----|---------|------|------|------|--------|
| incident Name | Offic | Acres | Chge | 70 | Comp | LSi | Total | Chge | Crw | Eng | Heli | Lost | CTD | Own |
| Taylor | FL-FNF | 700 | 100 | 10 | Ctn | 7/22 | 33 | 17 | 0 | 7 | 1 | 0 | 100K | FS |
| * 4 Silo | TX-TXS | 1,200 | | 25 | Ctn | 7/15 | 6 | | 0 | 0 | 0 | 0 | NR | PRI |
| * Hwy 136 | GA-GAS | 150 | | 95 | Ctn | 7/14 | 26 | | 1 | 9 | 2 | 0 | 75K | ST |
| Toms Creek Rd #2 | GA-GAS | 485 | 0 | 87 | Ctn | 7/15 | 19 | -9 | 0 | 5 | 0 | 0 | 70K | ST |
| Chisum Ranch | TX-TXS | 10,789 | -461 | 100 | Ctn | | 10 | 2 | 0 | 1 | 0 | 0 | NR | PRI |
| Springs | FL-FLS | 775 | 0 | 100 | Ctn | | 1 | -6 | 0 | 0 | 0 | 0 | NR | ST |

FLS - Florida Forest Service

Alaska Area (PL 2)

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

Iniakuk Lake, Tanana Zone, BLM. Previously reported incident. Started on state land 40 miles northwest of Bettles, AK. Timber and short grass. Active fire behavior with short crown runs, torching and backing. Structures threatened. Last report unless significant activity occurs.

| Ī | Incident Name | Unit | Siz | ze | % | Ctn/ | Est | Perso | onnel | Re | esource | es | Strc | \$\$ | Origin |
|---|---------------|--------|-------|-------|---|------|------|-------|-------|-----|---------|------|------|------|--------|
| | moldent Name | Offic | Acres | Chge | Q | Comp | Lot | Total | Chge | Crw | Eng | Heli | Lost | CTD | Own |
| | Iniakuk Lake | AK-TAD | 5,687 | 1,057 | 0 | Comp | 7/27 | 31 | 15 | 1 | 0 | 0 | 0 | 1M | ST |

| Active | Incid | ent Resource Si | ummar | у | | |
|--------|-------|-------------------------|-------|---------|-------------|-----------------|
| GACC | Fires | Cumulative Acres | Crews | Engines | Helicopters | Total Personnel |
| AICC | 4 | 5,801 | 4 | 2 | 0 | 111 |
| NWCC | 2 | 3,310 | 0 | 2 | 0 | 10 |
| ONCC | 3 | 10,787 | 3 | 7 | 0 | 107 |
| oscc | 8 | 61,896 | 28 | 69 | 9 | 1,023 |
| NRCC | 6 | 7,721 | 8 | 33 | 3 | 355 |
| GBCC | 8 | 126,566 | 13 | 32 | 8 | 556 |
| SWCC | 19 | 81,215 | 17 | 59 | 8 | 739 |
| RMCC | 6 | 37,164 | 25 | 128 | 10 | 1,372 |
| EACC | 0 | 0 | 0 | 0 | 0 | 0 |
| SACC | 11 | 20,106 | 1 | 24 | 3 | 109 |
| Total | 67 | 354,566 | 99 | 356 | 41 | 4,382 |

Fires and Acres Yesterday (by Protection):

| Area | | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|--------------------------|-------|-----|-----|-----|-----|-------|------|-------|
| Alaska Area | FIRES | 0 | 1 | 0 | 0 | 2 | 0 | 3 |
| Alaska Alea | ACRES | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| Northwest Area | FIRES | 0 | 1 | 0 | 1 | 5 | 3 | 10 |
| Nottilwest Alea | ACRES | 0 | 2 | 0 | 0 | 6 | 0 | 8 |
| Northern California Area | FIRES | 1 | 0 | 0 | 0 | 16 | 1 | 18 |
| Northern Camornia Area | ACRES | 0 | 0 | 0 | 0 | 9 | 0 | 9 |
| Southern California Area | FIRES | 0 | 0 | 0 | 0 | 15 | 1 | 16 |
| Southern California Area | ACRES | 0 | 0 | 0 | 0 | 664 | 0 | 664 |
| Northern Rockies Area | FIRES | 0 | 0 | 0 | 0 | 8 | 2 | 10 |
| Notthern Nockies Alea | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Great Basin Area | FIRES | 0 | 4 | 0 | 0 | 4 | 6 | 14 |
| Gleat Dasili Alea | ACRES | 0 | 10 | 0 | 0 | 16 | 7 | 33 |
| Southwest Area | FIRES | 5 | 0 | 0 | 0 | 2 | 3 | 10 |
| Southwest Alea | ACRES | 85 | 0 | 0 | 0 | 5,896 | 4 | 5,985 |
| Rocky Mountain Area | FIRES | 1 | 5 | 0 | 0 | 3 | 4 | 13 |
| Nocky Modificant Area | ACRES | 0 | 4 | 0 | 0 | 5 | 262 | 271 |
| Eastern Area | FIRES | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| Eastelli Alea | ACRES | 0 | 0 | 0 | 0 | 0 | 56 | 56 |
| Southern Area | FIRES | 0 | 0 | 0 | 0 | 69 | 3 | 72 |
| Southern Area | ACRES | 0 | 0 | 0 | 0 | 1,615 | 114 | 1,729 |
| TOTAL FIRES: | | 7 | 11 | 0 | 1 | 124 | 26 | 169 |
| TOTAL ACRES: | | 85 | 19 | 0 | 0 | 8,211 | 443 | 8,758 |

Fires and Acres Year-to-Date (by Protection):

| Area | | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|--------------------------|-------|---------|---------|-------|--------|-----------|---------|-----------|
| Alaska Area | FIRES | 0 | 121 | 0 | 0 | 246 | 5 | 372 |
| | ACRES | 0 | 122,649 | 0 | 0 | 16,185 | 3 | 138,837 |
| Northwest Area | FIRES | 140 | 55 | 19 | 7 | 502 | 206 | 929 |
| | ACRES | 2,746 | 34,800 | 147 | 0 | 3,954 | 879 | 42,526 |
| Northern California Area | FIRES | 61 | 5 | 0 | 20 | 1,192 | 168 | 1,446 |
| Northern California Area | ACRES | 115 | 11 | 0 | 2 | 20,548 | 11,469 | 32,145 |
| Southern California Area | FIRES | 7 | 48 | 3 | 20 | 1,711 | 185 | 1,974 |
| | ACRES | 7 | 25,792 | 191 | 25 | 18,681 | 47,299 | 91,995 |
| Northern Rockies Area | FIRES | 471 | 39 | 8 | 6 | 576 | 126 | 1,226 |
| Notthern Nockies Alea | ACRES | 4,294 | 1,764 | 1,402 | 3 | 11,590 | 2,711 | 21,764 |
| Great Basin Area | FIRES | 11 | 310 | 5 | 20 | 283 | 167 | 796 |
| Great Basin Area | ACRES | 16 | 116,330 | 3 | 23 | 37,595 | 4,600 | 158,567 |
| Southwest Area | FIRES | 497 | 154 | 6 | 37 | 659 | 576 | 1,929 |
| Southwest Area | ACRES | 13,751 | 65,265 | 5,251 | 17,592 | 85,869 | 204,578 | 392,306 |
| Pocky Mountain Area | FIRES | 460 | 167 | 5 | 10 | 556 | 201 | 1,399 |
| Rocky Mountain Area | ACRES | 1,497 | 10,859 | 397 | 1,349 | 399,200 | 33,419 | 446,721 |
| Eastern Area | FIRES | 489 | 0 | 25 | 19 | 4,930 | 340 | 5,803 |
| | ACRES | 1,880 | 0 | 1,087 | 910 | 30,052 | 7,120 | 41,049 |
| Southern Area | FIRES | 325 | 0 | 17 | 54 | 12,336 | 386 | 13,118 |
| | ACRES | 132,673 | 0 | 28 | 27,567 | 842,763 | 35,799 | 1,038,830 |
| TOTAL FIRES: | | 2,461 | 899 | 88 | 193 | 22,991 | 2,360 | 28,992 |
| TOTAL ACRES: | | 156,979 | 377,470 | 8,506 | 47,471 | 1,466,437 | 347,877 | 2,404,740 |

| Ten Year Average Fires (2006 – 2015 as of today) | 40,253 |
|--|-----------|
| Ten Year Average Acres (2006 – 2015 as of today) | 3,112,349 |

Prescribed Fires and Acres Yesterday (by Ownership):

| Area | | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|--------------------------|-------|-----|-----|-----|-----|-------|------|-------|
| Alaska Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwest Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nottilwest Alea | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern California Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Notthern California Area | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southern California Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern Rockies Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Notthern Nockies Alea | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Great Basin Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Great basin Area | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southwest Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southwest Area | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pocky Mountain Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Mountain Area | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eastern Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southern Area | FIRES | 0 | 0 | 0 | 0 | 24 | 0 | 24 |
| | ACRES | 0 | 0 | 0 | 0 | 330 | 0 | 330 |
| TOTAL FIRES: | | 0 | 0 | 0 | 0 | 24 | 0 | 24 |
| TOTAL ACRES: | | 0 | 0 | 0 | 0 | 330 | 0 | 330 |

Prescribed Fires and Acres Year-to-Date (by Ownership):

| Area | | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|--------------------------|-------|--------|--------|---------|--------|---------|-----------|-----------|
| Alaska Area | FIRES | 0 | 7 | 0 | 0 | 2 | 1 | 10 |
| | ACRES | 0 | 31,664 | 0 | 0 | 1,566 | 38 | 33,268 |
| Northwest Area | FIRES | 7 | 21 | 6 | 0 | 0 | 148 | 182 |
| | ACRES | 752 | 1,990 | 356 | 0 | 0 | 23,904 | 27,002 |
| Northern California Area | FIRES | 4 | 1 | 9 | 8 | 0 | 125 | 147 |
| Northern Camornia Area | ACRES | 41 | 90 | 3,356 | 328 | 0 | 8,244 | 12,059 |
| Southern California Area | FIRES | 0 | 5 | 3 | 1 | 0 | 136 | 145 |
| Southern California Area | ACRES | 0 | 71 | 288 | 760 | 0 | 3,587 | 4,706 |
| Northern Rockies Area | FIRES | 12 | 12 | 53 | 11 | 14 | 149 | 251 |
| Notthern Nockies Alea | ACRES | 5,316 | 4,358 | 12,318 | 651 | 698 | 14,894 | 38,235 |
| Great Basin Area | FIRES | 4 | 23 | 6 | 5 | 37 | 74 | 149 |
| Great Basin Area | ACRES | 110 | 2,296 | 3,584 | 128 | 915 | 25,780 | 32,813 |
| Southwest Area | FIRES | 8 | 30 | 3 | 8 | 1 | 103 | 153 |
| Southwest Area | ACRES | 894 | 22,071 | 92 | 2,331 | 2 | 62,524 | 87,914 |
| Pocky Mountain Area | FIRES | 15 | 29 | 50 | 16 | 73 | 69 | 252 |
| Rocky Mountain Area | ACRES | 1,266 | 2,738 | 21,080 | 5,719 | 4,484 | 27,771 | 63,058 |
| Eastern Area | FIRES | 46 | 0 | 347 | 23 | 880 | 180 | 1,476 |
| | ACRES | 45,655 | 0 | 50,823 | 5,774 | 59,723 | 56,090 | 218,065 |
| Southern Area | FIRES | 16 | 0 | 176 | 64 | 9,767 | 899 | 10,922 |
| | ACRES | 1,615 | 0 | 157,938 | 51,196 | 661,898 | 828,186 | 1,700,833 |
| TOTAL FIRES: | | 112 | 128 | 653 | 136 | 10,774 | 1,884 | 13,687 |
| TOTAL ACRES: | | 55,649 | 65,278 | 249,835 | 66,887 | 729,286 | 1,051,018 | 2,217,953 |

^{***} 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 | HECTARES | FIRES | HECTARES | |
|------------------|-----------|-----------|--------------|--------------|--|
| | YESTERDAY | YESTERDAY | YEAR-TO-DATE | YEAR-TO-DATE | |
| BRITISH COLUMBIA | 2 | 1 | 498 | 93,159 | |
| YUKON TERRITORY | 3 | 7 | 35 | 15,308 | |
| ALBERTA | 0 | 0 | 1,012 | 608,455 | |
| NORTHWEST | 4 | 3,765 | 108 | 80,277 | |
| TERRITORY | | | | | |
| SASKATCHEWAN | 1 | 0 | 314 | 147,279 | |
| MANITOBA | 0 | 0 | 168 | 26,422 | |
| ONTARIO | 5 | 361 | 378 | 86,386 | |
| QUEBEC | 15 | 1,436 | 422 | 8,043 | |
| NEWFOUNDLAND | 2 | 21 | 64 | 533 | |
| NEW BRUNSWICK | 0 | 0 | 233 | 264 | |
| NOVA SCOTIA | 0 | 0 | 204 | 343 | |
| PRINCE EDWARD | 0 | 0 | 6 | 19 | |
| ISLAND | | | | | |
| NATIONAL PARKS | 0 | 0 | 37 | 5,506 | |
| TOTALS | 32 | 5,591 | 3,479 | 1,071,994 | |

^{* 1} Hectare = 2.47 Acres

<u>Predictive Services Discussion</u>: Westerly flow will continue across the northern half of the U.S. while a strong ridge anchored over the Southwest spreads across the southern half of the country. A few showers will linger in the Plains while scattered thunderstorms develop east of the Mississippi. The western warmup continues with hot conditions in the Southwest. Cool air sinks deeper through the northern Plains and the Great Lakes region. The East remains warm and the southern Plains hot. In Alaska, scattered thunderstorms continue in the south while showers and thunderstorms increase across the north. Temperatures remain very warm across the state.

http://www.predictiveservices.nifc.gov/outlooks/outlooks.htm



EXTREME FIRE BEHAVIOR 1

Weather / Fire Behavior Category

Mild, moderate and EXTREME fire behavior has always been present in cases of shelter deployment. It is critical for firefighters to maintain situational awareness of live and dead fuel moisture conditions as well as predicted and current weather conditions. As fire behavior changes, it is critical to act decisively to the changing situation.

Discuss the following indicators of extreme fire behavior:

- Relative humidity less than 15%
- 1-hour fuel moisture less than 5%
- Transition from surface to crown fire
- Smoldering fires that exist in the early part of the day are beginning to burn very actively as the day progresses.
- Approaching thunderheads with dark clouds beneath
- Presence of dust devils indicating an unstable atmosphere
- Increased spotting
- Sudden calm
- High clouds moving fast in direction different from surface wind
- Predicted Haines Index of 5 and 6 in those areas where this level is a good indicator of atmospheric instability
- Fire whirls



References: Fire Whirls video produced by Rocky Mountain Research Station: http://youtu.be/wEpW24WIgR8