

**National Interagency Coordination Center  
Incident Management Situation Report  
Thursday, August 12, 2010 – 0530 MDT  
National Preparedness Level 2**

**National Fire Activity**

Initial attack activity: Light (177 new fires)  
 New large fires: 1 (\*)  
 Large fires contained: 4  
 Uncontained large fires: \*\* 6  
 Area Command Teams committed: 0  
 NIMOs committed: 0  
 Type 1 IMTs committed: 0  
 Type 2 IMTs committed: 1

Nationally, there are 52 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.

Interagency personnel are assigned to a number of locations in the Gulf of Mexico to assess and mitigate impacts resulting from the Deepwater Horizon oil spill.

- Support to the Fish and Wildlife Service includes these areas: Bayou Sauvage NWR (LA), Big Branch Marsh NWR (LA), Breton NWR (LA), Delta NWR (LA), Shell Key NWR (LA), Bon Secour NWR (AL), Grand Bay NWR (AL), St. Vincent NWR (FL), and McFaddin NWR (TX).

- Support to the National Park Service includes these areas: Gulf Islands National Seashore (FL), Jean Lafitte Park and Preserve (LA), Everglades National Park (FL), Dry Tortugas (FL), Biscayne National Park (FL), De Soto National Memorial (FL) and Big Cypress National Preserve (FL).

| BIA | BLM | FWS | NPS | USFS |
|-----|-----|-----|-----|------|
| 1   | 3   | 636 | 105 | 17   |

**Eastern Great Basin Area (PL 3)**

New fires: 27  
 New large fires: 0  
 Uncontained large fires: 1  
 Type 2 IMTs committed: 1

**Deer Park**, Sawtooth NF. Fifteen miles northwest of Fairfield, ID. Timber. Creeping and smoldering.

**Little Beaver Complex**, Boise NF. IMT 2 (Svalberg). Twenty-six miles west of Stanley, ID. Timber. Smoldering with isolated single-tree torching. 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 |
|---------------|----|------|------|------------------|-------|---------|-----------|------------------|-----|-----|------|-----------|----------|------------|
| Deer Park     | ID | STF  | 775  | 275              | 60    | 8/12    | 232       | 0                | 9   | 0   | 5    | 0         | 900K     | 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 |
|-----------------------|----|------|-------|------------------|-------|---------|-----------|------------------|-----|-----|------|-----------|----------|------------|
| Little Beaver Complex | ID | BOF  | 4,053 | 0                | N/A   | N/A     | 251       | 11               | 7   | 4   | 3    | 0         | 1.8M     | FS         |

**Northern Rockies Area (PL 2)**

New fires: 13  
 New large fires: 1  
 Uncontained large fires: 2

\* **Gyp Creek**, Crow Agency, BIA. Twenty-eight miles southeast of Pryor, MT. Timber, brush and grass. Moderate fire activity.

**Beach**, Yellowstone NP. Twenty-eight miles southeast of West Yellowstone, MT. Timber. No further information 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 |
|----------------|----|------|------|------------------|-------|---------|-----------|------------------|-----|-----|------|-----------|----------|------------|
| * Gyp Creek    | MT | CRA  | 569  | ---              | 75    | 8/12    | 67        | ---              | 2   | 2   | 2    | 0         | NR       | BIA        |
| Beach          | WY | YNP  | 520  | 0                | 95    | 8/15    | 12        | 0                | 0   | 0   | 1    | 0         | 2M       | NPS        |
| Packer Meadows | MT | LNF  | 135  | 0                | 100   | ---     | 5         | 0                | 0   | 0   | 0    | 0         | 605K     | FS         |

LNF – Lolo NF

**Southern California Area (PL 2)**

New fires: 19  
 New large fires: 0  
 Uncontained large fires: 1

**Bull**, Sequoia NF. Eight miles north of Kernville, CA. Brush and grass. No new information.

| 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 |
|---------------|----|------|--------|------------------|-------|---------|-----------|------------------|-----|-----|------|-----------|----------|------------|
| Bull          | CA | SQF  | 16,442 | ---              | 98    | UNK     | 87        | ---              | 3   | 0   | 1    | 14        | 11.2M    | FS         |

**Southern Area (PL 1)**

New fires: 18  
 New large fires: 0  
 Uncontained large fires: 1

**Scissortail**, Oklahoma DOF. Ten miles southeast of Crowder, OK. Timber. No new information.

**County Line**, Texas Forest Service. Started on private land three miles northwest of Trinity, TX. Timber. No further information 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 |
|---------------|----|------|------|------------------|-------|---------|-----------|------------------|-----|-----|------|-----------|----------|------------|
| Scissortail   | OK | ECU  | 420  | ---              | 80    | UNK     | 6         | ---              | 0   | 3   | 0    | 0         | NR       | ST         |
| County Line   | TX | TXS  | 350  | 50               | 90    | UNK     | 14        | 0                | 0   | 0   | 0    | 0         | NR       | PRI        |
| Dickie        | TX | TXS  | 415  | 0                | 100   | ---     | 11        | 0                | 0   | 1   | 0    | 0         | NR       | PRI        |
| Three Bears   | TX | TXS  | 400  | 0                | 100   | ---     | 28        | 0                | 0   | 7   | 0    | 0         | NR       | PRI        |

**Northern California Area (PL 3)**

New fires: 12  
 New large fires: 0  
 Uncontained large fires: 1

| 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 |
|---------------|----|------|-------|------------------|-------|---------|-----------|------------------|-----|-----|------|-----------|----------|------------|
| Bar           | CA | PNF  | 1,040 | 0                | 100   | ---     | 0         | -57              | 0   | 0   | 0    | 0         | 2.1M     | FS         |

PNF – Plumas NF

**Predictive Services Discussion:** Windy conditions will continue across portions of the Rocky Mountain Area today as a low pressure system passes to the north. Thunderstorms will shift east today with mixed wet and dry thunderstorms possible over eastern Idaho, western Wyoming and southeast Utah. Wet storms will develop over the Northern Rockies, Rocky Mountain and Southwest Areas.

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



Today's discussion is from  
"This Day in History"

"Lessons Learned" serve as brief summaries of powerful learning opportunities. You can use these summaries as a foundation and launch point for further dialogue and discussion. Apply these lessons learned to yourself, your crew, and your unit.

## First Air Tanker Drop – 1955, Mendocino N.F. California

**Summary:** The first "air drop" was made on the Mendenhall Fire, **August 12, 1955**, on the Mendocino National Forest. The first operational air tanker was developed in Willows, by the Willows Flying Service in 1955, at the request of the Fire Control Officer for the Mendocino National Forest. A Boeing Stearman 75 "Caydet" Agricultural Aircraft was modified with a 170 gallon tank at the Willows airport. This Aircraft, N75081, became the first registered free fall air tanker in the history of aviation.

In 1956, seven agricultural aircraft were modified and formed the first operational air tanker squadron in the United States. Piloted by local aviators, this squadron operated out of the Willows Airport fighting wildfires throughout California. Initially, plain water was used as the fire suppressant. However, it was soon discovered that most of the water evaporated before reaching the fire, so the practice was adopted of adding chemicals to the water to inhibit evaporation. Borate was one of the first chemicals used, hence the derivation of the term "borate bomber."

In 1959, heavy air tankers, capable of carrying 2,000 gallons of fire retardant, were providing an effective tool in controlling wildfires. Today, the use of SEATs (Single Engine Air Tankers) and Large Air Tankers have become a staple for wildland fire suppression.

### Lessons Learned Discussion Points

Air Tankers are a valuable asset in the control of wildland fires, but these aircraft can pose serious threats to the safety of air and ground personnel.

A gallon of water weighs 8.35 lbs and retardant approximately 9lbs. SEATs can be dropping up to 800 gallons and Type 1 tankers up to 3000 gallons. Ground personnel can be injured by being dropped on.

- ✓ Have all participants in this safety briefing refer to the IRPG, pg 62 (lower half).
- ✓ Discuss as a group how to avoid getting dropped on.
- ✓ Discuss what you will do if you cannot avoid getting dropped on.
- ✓ It is not enough just to know where the aircraft are. An understanding of aircraft capabilities, effective use and tactics will help crews be able to keep clear of the drops.
- ✓ Discuss IRPG pages 66-67 to become more familiar with air tankers.



•This Lessons Learned is dedicated to the first Air Tanker pilots: Vance Nolte, Floyd (Speed) Nolte, Harold Henders on, Dale Nolte, Ray Vamey, Frank Prentice, L.H. McCurley, Warren Bullock; Fire Control Officer Joe Ely, and the first Air Attack Lee Sherwood.

A commemorative plaque to the "Birth of the Air Tanker Program" can be found at the Willows Airport.

### References

- *Incident Response Pocket Guide*
- *First Airtanker website* <http://www.earlyaviators.com/enolte7.htm>

"This Day in History" is a collaborative project between [6 Minutes for Safety](#) and the [Wildland Fire Lessons Learned Center](#).

### Fires and Acres Yesterday

| AREA                |       | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|---------------------|-------|-----|-----|-----|-----|-------|------|-------|
| Alaska              | FIRES |     |     |     |     | 0     |      | 0     |
|                     | ACRES |     |     |     |     | 100   |      | 100   |
| Northwest           | FIRES | 1   | 2   |     |     | 8     | 16   | 27    |
|                     | ACRES | 1   | 91  |     |     | 16    | 0    | 108   |
| Northern California | FIRES |     |     |     |     | 10    | 2    | 12    |
|                     | ACRES |     |     |     |     | 3     | 0    | 3     |
| Southern California | FIRES |     |     |     | 0   | 16    | 3    | 19    |
|                     | ACRES |     |     |     | 11  | 276   | 1    | 288   |
| Northern Rockies    | FIRES | 6   |     |     | 1   | 3     | 3    | 13    |
|                     | ACRES | 13  |     |     | 0   | 0     | 0    | 13    |
| Eastern Great Basin | FIRES |     | 4   |     |     | 10    | 13   | 27    |
|                     | ACRES |     | 25  |     |     | 62    | 5    | 92    |
| Western Great Basin | FIRES |     | 2   |     |     |       |      | 2     |
|                     | ACRES |     | 57  |     |     |       |      | 57    |
| Southwest           | FIRES | 12  |     |     |     | 1     | 2    | 15    |
|                     | ACRES | 5   |     |     |     | 0     | 1    | 6     |
| Rocky Mountain      | FIRES |     | 1   |     |     | 3     | 5    | 9     |
|                     | ACRES |     | 1   |     |     | 5     | 0    | 6     |
| Eastern Area        | FIRES |     |     |     | 2   | 33    |      | 35    |
|                     | ACRES |     |     |     | 1   | 43    |      | 44    |
| Southern Area       | FIRES |     |     |     |     | 18    | 0    | 18    |
|                     | ACRES |     |     |     |     | 51    | 22   | 73    |
| TOTAL               | FIRES | 19  | 9   | 0   | 3   | 102   | 44   | 177   |
|                     | ACRES | 19  | 174 | 0   | 12  | 556   | 29   | 790   |

### Fires and Acres Year-to-Date

| AREA                |       | BIA    | BLM     | FWS     | NPS     | ST/OT     | USFS    | TOTAL     |
|---------------------|-------|--------|---------|---------|---------|-----------|---------|-----------|
| Alaska              | FIRES | 1      | 74      | 66      | 52      | 412       | 14      | 619       |
|                     | ACRES | 103    | 309,828 | 101,753 | 110,724 | 671,062   | 9       | 1,193,479 |
| Northwest           | FIRES | 111    | 157     | 10      | 16      | 292       | 639     | 1,225     |
|                     | ACRES | 1,056  | 7,315   | 3,354   | 4,004   | 30,503    | 459     | 46,691    |
| Northern California | FIRES | 51     | 122     |         | 10      | 1,647     | 325     | 2,155     |
|                     | ACRES | 47     | 12,222  |         | 7       | 13,698    | 2,134   | 28,108    |
| Southern California | FIRES | 16     | 129     | 3       | 20      | 1,706     | 298     | 2,172     |
|                     | ACRES | 186    | 10,040  | 14      | 1,110   | 22,266    | 18,051  | 51,667    |
| Northern Rockies    | FIRES | 407    | 33      | 3       | 10      | 255       | 408     | 1,116     |
|                     | ACRES | 2,590  | 294     | 977     | 520     | 1,807     | 4,518   | 10,706    |
| Eastern Great Basin | FIRES | 32     | 413     | 2       | 17      | 379       | 325     | 1,168     |
|                     | ACRES | 13,153 | 111,543 | 1       | 63      | 125,266   | 9,451   | 259,477   |
| Western Great Basin | FIRES | 2      | 174     | 9       | 15      | 53        | 41      | 294       |
|                     | ACRES | 0      | 16,290  | 35      | 5       | 3,139     | 840     | 20,309    |
| Southwest           | FIRES | 497    | 187     | 6       | 58      | 395       | 838     | 1,981     |
|                     | ACRES | 7,436  | 18,351  | 34      | 24,503  | 38,181    | 72,114  | 160,619   |
| Rocky Mountain      | FIRES | 467    | 311     | 6       | 29      | 328       | 322     | 1,463     |
|                     | ACRES | 2,758  | 4,706   | 3,064   | 7,212   | 17,549    | 4,294   | 39,583    |
| Eastern Area        | FIRES | 636    |         | 39      | 22      | 11,903    | 491     | 13,091    |
|                     | ACRES | 2,709  |         | 4,883   | 28      | 86,336    | 4,324   | 98,280    |
| Southern Area       | FIRES | 514    |         | 49      | 24      | 16,245    | 484     | 17,316    |
|                     | ACRES | 32,279 |         | 3,425   | 224     | 213,333   | 20,933  | 270,194   |
| TOTAL               | FIRES | 2,734  | 1,600   | 193     | 273     | 33,615    | 4,185   | 42,600    |
|                     | ACRES | 62,317 | 490,589 | 117,540 | 148,400 | 1,223,140 | 137,127 | 2,179,113 |

|                               |                  |
|-------------------------------|------------------|
| <b>Ten Year Average Fires</b> | <b>54,188</b>    |
| <b>Ten Year Average Acres</b> | <b>4,364,254</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 |     |     |     |     |       |      | 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   |     |     |     |       | 2    | 2     |
|                     | ACRES | 18  |     |     |     |       | 76   | 94    |
| Rocky Mountain      | FIRES |     |     |     |     |       |      | 0     |
|                     | ACRES |     |     |     |     |       |      | 0     |
| Eastern Area        | FIRES |     |     |     |     |       |      | 0     |
|                     | ACRES |     |     |     |     |       |      | 0     |
| Southern Area       | FIRES |     |     |     |     | 3     |      | 3     |
|                     | ACRES |     |     |     |     | 375   |      | 375   |
| TOTAL               | FIRES | 0   | 0   | 0   | 0   | 3     | 2    | 5     |
|                     | ACRES | 18  | 0   | 0   | 0   | 375   | 76   | 469   |

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

| AREA                |       | BIA    | BLM    | FWS     | NPS    | ST/OT   | USFS      | TOTAL     |
|---------------------|-------|--------|--------|---------|--------|---------|-----------|-----------|
| Alaska              | FIRES |        |        |         |        | 11      |           | 11        |
|                     | ACRES |        |        |         |        | 21,497  |           | 21,497    |
| Northwest           | FIRES | 12     | 55     | 6       | 1      |         | 151       | 225       |
|                     | ACRES | 6,781  | 8,616  | 1,648   | 11     |         | 17,529    | 34,585    |
| Northern California | FIRES | 1      | 12     | 24      | 19     | 29      | 229       | 314       |
|                     | ACRES | 10     | 771    | 22,275  | 34     | 4,042   | 9,397     | 36,529    |
| Southern California | FIRES |        | 9      | 10      | 7      | 18      | 63        | 107       |
|                     | ACRES |        | 1,612  | 1,493   | 547    | 2,459   | 1,969     | 8,080     |
| Northern Rockies    | FIRES | 73     | 33     | 105     | 8      | 29      | 145       | 393       |
|                     | ACRES | 2,329  | 4,674  | 25,633  | 1,240  | 934     | 16,007    | 50,817    |
| Eastern Great Basin | FIRES |        | 18     | 6       | 7      | 29      | 40        | 100       |
|                     | ACRES |        | 4,110  | 2,745   | 520    | 2,288   | 10,198    | 19,861    |
| Western Great Basin | FIRES |        | 3      | 2       | 2      |         | 7         | 14        |
|                     | ACRES |        | 68     | 1,395   | 546    |         | 638       | 2,647     |
| Southwest           | FIRES | 28     | 20     | 10      | 9      |         | 120       | 187       |
|                     | ACRES | 1,613  | 22,126 | 8,870   | 1,103  |         | 63,873    | 97,585    |
| Rocky Mountain      | FIRES | 41     | 49     | 117     | 26     | 47      | 136       | 416       |
|                     | ACRES | 5,861  | 6,525  | 26,508  | 5,019  | 6,238   | 19,554    | 69,705    |
| Eastern Area        | FIRES | 47     |        | 368     | 29     | 1,532   | 177       | 2,153     |
|                     | ACRES | 62,783 |        | 55,431  | 5,517  | 92,352  | 58,901    | 274,984   |
| Southern Area       | FIRES | 17     |        | 191     | 69     | 8,829   | 1,073     | 10,179    |
|                     | ACRES | 2,905  |        | 87,073  | 72,148 | 280,679 | 1,032,050 | 1,474,855 |
| TOTAL               | FIRES | 219    | 199    | 839     | 177    | 10,524  | 2,141     | 14,099    |
|                     | ACRES | 82,282 | 48,502 | 233,071 | 86,685 | 410,489 | 1,230,116 | 2,091,145 |

\*\*\* 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     | 2               | 169                | 1,363              | 154,646               |
| Yukon Territory      | 1               | 0                  | 84                 | 155,809               |
| Alberta              | 9               | -10                | 1,661              | 72,669                |
| Northwest Territory  | 0               | 3,146              | 213                | 287,610               |
| Saskatchewan         | 0               | 19,686             | 552                | 1,624,518             |
| Manitoba             | 3               | 3                  | 559                | 139,036               |
| Ontario              | 4               | 6                  | 843                | 14,698                |
| Quebec               | 2               | 2                  | 622                | 361,861               |
| Newfoundland         | 0               | 0                  | 36                 | 804                   |
| New Brunswick        | 1               | 0                  | 129                | 112                   |
| Nova Scotia          | 0               | 0                  | 278                | 461                   |
| Prince Edward Island | 0               | 0                  | 2                  | 5                     |
| National Parks       | 1               | 0                  | 99                 | 5,959                 |
| <b>Total</b>         | <b>23</b>       | <b>23,002</b>      | <b>6,441</b>       | <b>2,818,189</b>      |

**\*\* National Interagency Coordination Center \*\***