

**INCIDENT MANAGEMENT SITUATION REPORT  
FRIDAY OCTOBER 8, 2004 0530 MDT  
NATIONAL PREPAREDNESS LEVEL 2**

**CURRENT SITUATION:**

Initial attack activity was light nationally with 52 new fires reported. Very high to extreme fire indices were reported in Arizona, California, Nebraska, Utah and Wyoming.

Presidential Disaster Declarations have been issued for Hurricane Frances in Florida on 9/4; for Hurricane Ivan in Alabama, Florida, Louisiana and Mississippi on 9/16; and for Hurricane Jeanne in Florida on 9/26. An Area Command Team (Zimmerman) is assigned to the Florida Disaster Field Office, Orlando, FL. The Team will demobilize today. Numerous resources have been mobilized as part of the relief effort, including aviation assets, mobile caterers and showers, national buying teams, crews and miscellaneous overhead personnel.

**SOUTHERN AREA INCIDENTS:**

**HURRICANE FRANCES / IVAN RESPONSE**, Federal Emergency Management Agency (FEMA). A Type 1 Incident Management Team (Hart) is managing a base camp at Saufley Field Naval Air Station in Pensacola, FL. A Type 2 Incident Management Team (Muir) has been ordered.

**NORTHERN CALIFORNIA AREA LARGE FIRES:**

POWER, Eldorado National Forest. A Type 2 Incident Management Team (Wendt) is assigned. This fire is 28 miles southeast of Pollock Pines, CA in brush and timber. Steep terrain and the remote location are hampering access. Moderate rates of spread were reported.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
POWER	CA	ENF	275	65	10/9	533	21	10	6	0	NR

**SOUTHWEST AREA LARGE FIRES:**

HAYSTACK, Gila National Forest. This lightning-caused Wildland Fire Use (WFU) incident is 18 miles southeast of Glenwood, NM in timber litter. This will be the last narrative report unless significant activity occurs.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
HAYSTACK	NM	GNF	150	N/A	N/A	5	0	0	0	0	1K

## OUTLOOK:

**Fire Weather Watches:** For portions of southwest Idaho in the late afternoon or evening for strong winds and low relative humidity.

For portions of north-central Nevada in the afternoon and evening for high winds and low relative humidity.

**Red Flag Warnings:** For northeast California (Surprise Valley and eastern Lassen County) between 1300 to 2000 for gusty winds and low relative humidity.

For the northwestern corner of Nevada and the Sierra Foothills in the afternoon and evening for high winds and low relative humidity.

**Weather Discussion:** A cold front with showers will be moving into the Pacific Northwest and northern California with warm, dry weather over the rest of the West. Ahead of the front, gusty winds will be increasing along and east of the Cascades, Sierras, and Great Basin.

Geographic Area Weather	High Temperatures	Minimum Relative Humidity	Wind
<b>NORTHERN CALIFORNIA AREA</b> Increasing cloudiness. Rain developing in the northwest and spreading inland overnight.	60s to 70s.	20 to 35% except lower east of the Sierra Cascade crest in the afternoon.	South to southwest 8 to 22 mph with gusts 30 to 35 mph developing in areas.
<b>EASTERN GREAT BASIN AREA</b> <b>Idaho, Bridger-Teton:</b> Partly cloudy and breezy west; mostly sunny east. <b>Northern Utah:</b> Mostly sunny. <b>Southern Utah, Arizona Strip:</b> Mostly sunny.	<b>Idaho, Bridger-Teton:</b> 57 to 68 mountains. 69 to 82 valleys. <b>Northern Utah:</b> 59 to 70 mountains. 70 to 82 valleys. <b>Southern Utah, Arizona Strip:</b> 60 to 75 mountains. 75 to 94 valleys. 94 to 99 Lake Mead.	<b>Idaho, Bridger-Teton:</b> 15 to 34% mountains. 9 to 26% valleys. <b>Northern Utah:</b> 19 to 29% mountains. 14 to 24% valleys. <b>Southern Utah, Arizona Strip:</b> 14 to 30% mountains. 8 to 18% valleys.	<b>Idaho, Bridger-Teton:</b> South 10 to 25 mph in western Idaho and Snake River Plain. <b>Northern Utah:</b> Southwest 10 to 15 mph in the west. Upslope/upvalley 5 to 10 mph in the east. <b>Southern Utah, Arizona Strip:</b> Southwest 10 to 15 mph in the west. Upslope/upvalley 5 to 10 mph in the east.
<b>SOUTHERN CALIFORNIA AREA</b> Areas of morning low clouds and fog coastal areas otherwise partly cloudy. A few showers over the Central Sierra Friday night.	70 to 80 coastal areas. 70 to 85 mountains. 85 to 95 valleys. 80 to 90 upper deserts. 90 to 100 lower deserts.	10 to 25% mountains. 15 to 30% valleys. 5 to 15% deserts.	Southeast to southwest 10 to 20 mph.
<b>WESTERN GREAT BASIN AREA</b> Partly to mostly sunny skies.	72 to 85 north valleys. 74 to 94 south valleys. 62 to 78 mountains.	8 to 23% north valleys. 6 to 16% south valleys. 10 to 28% mountains.	South to southwest 5 to 20 mph with gusts 30 to 40 mph in the warning/watch areas.
<b>NORTHERN ROCKIES AREA</b> Partly cloudy.	65 to 75 west. 75 to 85 east.	15 to 25% southeast Montana. 25 to 35% elsewhere.	South at 5 to 15 mph.



[http://www.nifc.gov/sixminutes/dsp\\_sixminutes.php](http://www.nifc.gov/sixminutes/dsp_sixminutes.php)

## **SMOKE EXPOSURE**

Exposure to smoke during fire operations can be a significant safety concern. Research has shown that smoke exposure on prescribed fires, especially in the holding and ignition positions, often exceeds that on wildfires. There are many precautions that can be taken to reduce personnel exposure to smoke.

● Planning: Smoke exposure needs to be considered when planning suppression tactics and prescribed fires. Simple actions can mitigate smoke exposures, such as:

- Altering line locations can have a significant impact on smoke exposure.
- Placing firelines in areas of lighter fuels or moving lines to roads or other barriers that will require less holding, patrol and mopup will significantly reduce the smoke exposure to personnel.
- Use flanking attack as opposed to head attack (where appropriate) in heavy smoke situations.
- Check fire behavior forecasts for smoke and inversion potential.
- In heavy smoke, give up acres to gain control.

● Implementation: Many techniques can help reduce the exposure of personnel to heavy smoke, such as:

- Rotating people out of the heaviest smoke area may be the single most effective method.
- Locate camps and incident command posts in areas that are not prone to inversions.
- Minimize snag falling, consistent with safety concerns, to avoid putting heavy fuels on the ground that will require mopup.
- Changing firing patterns and preburning (black lining) during less severe conditions can greatly reduce exposure to smoke.
- The use of retardant, foam or sprinklers can also significantly reduce the workload and exposure time for holding crews.

**FIREs AND ACRES YESTERDAY:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIREs							0
	ACRES							0
Northwest	FIREs					1	3	4
	ACRES					0	174	174
Northern California	FIREs	4				6	2	12
	ACRES	3				81	0	84
Southern California	FIREs					6	2	8
	ACRES					0	3	3
Northern Rockies	FIREs							0
	ACRES							0
Eastern Great Basin	FIREs							0
	ACRES							0
Western Great Basin	FIREs							0
	ACRES							0
Southwest	FIREs		1			4	4	9
	ACRES		0			2	23	25
Rocky Mountain	FIREs		2					2
	ACRES		4					4
Eastern Area	FIREs					3	1	4
	ACRES					0	1	1
Southern Area	FIREs					13		13
	ACRES					14		14
TOTAL	FIREs	4	3	0	0	33	12	52
	ACRES	3	4	0	0	97	201	305

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIREs	6	58	81	18	490	23	676
	ACRES	6,109	1,194,125	1,875,977	29,426	3,292,494	5	6,398,136
Northwest	FIREs	360	306	38	62	1,727	1,295	3,788
	ACRES	22,674	4,975	1,370	258	18,261	74,763	122,301
Northern California	FIREs	146	87	12	24	2,648	1,000	3,917
	ACRES	183	8,894	43	481	51,645	10,021	71,267
Southern California	FIREs	38	112	34	49	2,918	779	3,930
	ACRES	671	6,037	1,867	30	67,057	11,570	87,232
Northern Rockies	FIREs	977	60	20	13	787	845	2,702
	ACRES	6,364	1,561	1,093	4	17,985	10,588	37,595
Eastern Great Basin	FIREs	62	868	2	47	576	727	2,282
	ACRES	522	41,386	1	60	8,798	37,604	88,371
Western Great Basin	FIREs	16	646	13	18	100	148	941
	ACRES	340	23,619	2,666	71	7,858	8,363	42,917
Southwest	FIREs	729	176	5	81	677	1,745	3,413
	ACRES	5,287	6,129	201	515	7,048	282,486	301,666
Rocky Mountain	FIREs	336	467	37	50	456	466	1,812
	ACRES	5,465	5,002	1,273	37	24,431	8,058	44,266
Eastern Area	FIREs	495		48	31	10,642	502	11,718
	ACRES	5,109		2,435	110	82,684	5,811	96,149
Southern Area	FIREs	140		66	44	25,847	611	26,708
	ACRES	16,015		21,236	3,468	330,281	73,635	444,635
TOTAL	FIREs	3,305	2,780	356	437	46,868	8,141	61,887
	ACRES	68,739	1,291,728	1,908,162	34,460	3,908,542	522,904	7,734,535

Ten Year Average Fires	<b>68,427</b>
Ten Year Average Acres	<b>3,922,907</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
	FIREs							0
	ACRES							0
Alaska								
Northwest	FIREs	0					3	3
	ACRES	50					900	950
Northern California	FIREs						3	3
	ACRES						558	558
Southern California	FIREs				0			0
	ACRES				2			2
Northern Rockies	FIREs			6			4	10
	ACRES			948			444	1,392
Eastern Great Basin	FIREs			1			1	2
	ACRES			116			85	201
Western Great Basin	FIREs			1				1
	ACRES			50				50
Southwest	FIREs	3	0				11	14
	ACRES	281	5				1,671	1,957
Rocky Mountain	FIREs	1	1					2
	ACRES	680	250					930
Eastern Area	FIREs					1	9	10
	ACRES					20	301	321
Southern Area	FIREs							0
	ACRES							0
TOTAL	FIREs	4	3	6	0	1	31	45
	ACRES	1,011	421	948	2	20	3,959	6,361

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIREs		1			5		6
	ACRES		33,000			22,901		55,901
Northwest	FIREs	38	92	68	1		336	535
	ACRES	7,676	18,449	5,882	30		72,285	104,322
Northern California	FIREs	14	39	106	22		189	370
	ACRES	251	2,097	16,601	4,691		24,326	47,966
Southern California	FIREs		4	20	13		76	113
	ACRES		27	1,686	893		6,213	8,819
Northern Rockies	FIREs	43	9	102	4	101	639	898
	ACRES	2,761	3,336	19,022	1,047	4,405	51,216	81,787
Eastern Great Basin	FIREs	1	31	5	5	26	82	150
	ACRES	149	14,695	2,449	4,753	3,575	27,900	53,521
Western Great Basin	FIREs		11	5	3		5	24
	ACRES		2,397	541	414		971	4,323
Southwest	FIREs	28	15	7	15		426	491
	ACRES	7,451	4,647	12,769	11,386		91,522	127,775
Rocky Mountain	FIREs	51	50	164	19	14	135	433
	ACRES	7,151	14,163	24,611	13,864	3,349	50,371	113,509
Eastern Area	FIREs	27		372	23	1,096	222	1,740
	ACRES	14,804		43,704	4,443	74,627	36,861	174,439
Southern Area	FIREs	51		204	81	395	1,161	1,892
	ACRES	8,503		91,851	86,652	212,772	1,001,039	1,400,817
TOTAL	FIREs	253	252	1,053	186	1,637	3,271	6,652
	ACRES	48,746	92,811	219,116	128,173	321,629	1,362,704	2,173,179

**\*\*\* 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				3			3
	ACRES				62,266			62,266
Northwest	FIRES				5		13	18
	ACRES				200		1,871	2,071
Northern California	FIRES				10		3	13
	ACRES				3,165		0	3,165
Southern California	FIRES				11		2	13
	ACRES				4,712		222	4,934
Northern Rockies	FIRES				15		63	78
	ACRES				0		2,410	2,410
Eastern Great Basin	FIRES				1	0	61	62
	ACRES				0	10	13,499	13,509
Western Great Basin	FIRES		15		2			17
	ACRES		494		0			494
Southwest	FIRES				10		28	38
	ACRES				1,703		14,820	16,523
Rocky Mountain	FIRES		28	3	2	0	6	39
	ACRES		6,996	295	0	2,271	613	10,175
Eastern Area	FIRES				3		1	4
	ACRES				1,436		1	1,437
Southern Area	FIRES				1			1
	ACRES				3,007			3,007
TOTAL	FIRES	0	43	3	63	0	177	286
	ACRES	0	7,490	295	76,489	2,281	33,436	119,991

**\*\*\* 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	5		8		2				5	
Northern California	20	11	17	5	9	1			36	26
Southern California	3		5		1					
Northern Rockies										
Eastern Great Basin	1	1	5		2				30	
Western Great Basin										
Southwest										
Rocky Mountain			1						2	3
Eastern Area										1
Southern Area	4	3		2	1				300	47
Total	33	15	36	7	15	1	0	0	373	77

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