

**INCIDENT MANAGEMENT SITUATION REPORT  
FRIDAY, DECEMBER 9, 2005 1000 MST  
NATIONAL PREPAREDNESS LEVEL 1**

**CURRENT SITUATION:**

Initial attack activity was moderate nationally with 204 new fires reported for the week. Forty Eight new large fires were reported and contained, thirty five in the Southern Area, nine in the Eastern Area and four in the Southwest Area. Very high to extreme fire indices were reported in California, Arizona, Nebraska, and South Dakota.

Presidential Disaster Declarations have been issued for Hurricanes Katrina and Rita in Mississippi, Alabama, Louisiana, Texas and Florida.

A link to a map with resources mobilized for hurricane response is located at [http://gacc.nifc.gov/sacc/predictive/intelligence/Resource\\_Map.pdf](http://gacc.nifc.gov/sacc/predictive/intelligence/Resource_Map.pdf).

## SOUTHERN AREA INCIDENTS/LARGE FIRES:

HURRICANE RITA SUPPORT, Federal Emergency Management Agency.

A Type 1 Incident Management Team (Martin) is assigned. The Team is operating under a unified command with the Cameron Parish Sheriffs Department, State agencies and other federal agencies.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD	ORIGIN OWN
FM 920	TX	TXS	4,500	100	---	37	0	0	2	6	NR	ST
8-POINT	OK	OKS	800	100	---	6	0	3	0	0	NR	ST
STIDMAN	OK	TLA	800	100	---	47	0	11	0	0	12K	BIA
CARTER	TX	TXS	1,865	100	---	14	0	0	1	6	NR	ST
BEARDEN	OK	OKS	9,560	100	---	14	0	3	0	13	NR	ST
DRIPPING SPRINGS	OK	OMA	9,000	100	---	54	1	13	1	0	20K	PRI
PARKWAY	KY	DBF	140	100	---	0	0	0	0	0	NR	FS
DONITHON	KY	KYS	120	100	---	8	1	1	0	0	NR	PRI
ANTIOCH	OK	CHA	7,200	100	---	17	1	3	0	2	18K	BIA
VELMA COMPLEX	OK	OKS	26,000	100	---	0	0	0	0	16	45K	ST
WATER WORKS	OK	TLA	700	100	---	27	0	13	0	0	4K	BIA
HANNA FIRE	OK	OKS	5,120	100	---	38	2	4	0	0	UNK	PRI
POP JOHN	MS	MNF	320	100	---	2	0	0	0	0	7K	FS
MUSIC CITY RANCH FIRE	TN	TNS	156	100	---	20	0	1	0	0	UNK	ST
HANCE HOLLOW FIRE	TN	TNS	118	100	---	11	0	3	0	0	UNK	ST
MAJESTIC	KY	KYS	225	100	---	18	1	1	0	0	UNK	PRI
HURRICANE FORK	KY	KYS	150	100	---	9	1	1	0	0	UNK	PRI
ADAMS BRANCH	KY	KYS	325	100	---	9	1	1	0	1	UNK	PRI
ROBINSON FOREST	KY	KYS	200	100	---	14	1	0	0	0	UNK	PRI
DUNRAVEN	KY	KYS	150	100	---	11	1	0	0	0	UNK	PRI
MORRIS FORK	KY	KYS	1,500	100	---	9	1	0	0	0	UNK	PRI
JAMESTOWN	KY	KYS	450	100	---	7	1	0	0	0	UNK	PRI
MULLINS BR.	KY	KYS	250	100	---	6	1	0	0	0	UNK	PRI
91 FIRE	OK	OMA	500	100	---	72	1	24	0	1	15K	BIA
TOWN MTN	KY	KYS	1,500	100	---	7	1	0	0	0	UNK	PRI
BUCK CK.	KY	KYS	160	100	---	8	1	0	0	0	NR	PRI
DUNRAVEN	KY	KYS	150	100	---	11	1	0	0	0	NR	PRI
HIGH SPRINGS	OK	OMA	1,500	100	---	7	0	1	0	0	10K	BIA
CAKE WALK FIRE	OK	OKS	400	100	---	9	0	4	0	0	NR	ST
FACTOR MOUNTAIN	OK	OMA	2,642	100	---	16	0	2	0	0	4K	BIA
QUAIL VALLEY	TX	TXS	350	100	---	8	0	1	0	0	NR	ST
TEXANNA ROAD	OK	OKS	10,880	100	---	0	0	0	0	42	154K	ST
NORTH FORTY	OK	OMA	1,500	100	---	11	0	3	0	0	10K	PVT
GRUMPY	OK	OMA	800	100	---	20	0	4	0	0	5K	BIA
FEATHER	OK	OMA	1,420	100	---	34	1	3	0	0	NR	BIA

KYS Kentucky Division of Forestry  
 OKS Oklahoma Division of Forestry  
 OUF Ouachita National Forest

OMA Okmuglee Field Office, Bureau of Indian Affairs  
 BRR Brazoria Wildlife Refuge  
 OZF Ozark and St. Francis National Forests

DBF Daniel Boone National Forest  
 OSA Osage Agency, Bureau of Indian Affairs  
 MNF National Forests in Mississippi

CHA Chickasaw Agency, Bureau of Indian Affairs  
 TXS Texas Forest Service  
 TLA Talihina Agency

### SOUTHWEST AREA INCIDENTS/LARGE FIRES:

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD	ORIGIN OWN
TATER	AZ	COF	150	100	---	1	0	0	0	0	1.5K	FS
RANGE	NM	N4S	36,000	100	---	4	0	1	0	11	NR	ST
MAES	NM	N4S	1,000	100	---	3	0	1	0	0	NR	ST
LUMPEE	NM	N4S	1,800	100	---	0	0	0	0	0	8K	ST

N4S New Mexico State Forestry, Las Vegas District      COF Coconino National Forest

### EASTERN AREA INCIDENTS/LARGE FIRES:

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD	ORIGIN OWN
SPROUSE CREEK	WV	WVS	200	100	---	0	0	0	0	0	NR	ST
Rt. Fk. LAUREL Fk.	WV	WVS	200	100	---	2	0	1	0	0	NR	ST
RAIL HOLLOW	MO	MTF	135	100	---	7	0	1	0	0	3K	ST
BIG JARRELL/BROWNS BRANCH	WV	WVS	150	100	---	0	0	0	0	0	NR	ST
CABIN CREEK	WV	WVS	125	100	---	0	0	0	0	0	NR	ST
TOMPSONS BRANCH BIG HARTS CREEK	WV	WVS	200	100	---	0	0	0	0	0	NR	ST
MARNIE	WV	WVS	100	100	---	0	0	0	0	0	NR	ST
JOHNS BR #2	WV	WVS	200	100	---	0	0	0	0	0	NR	ST
SENG CREEK	WV	WVS	200	100	---	0	0	0	0	0	NR	ST

WVS West Virginia Division of Forestry

MTF - Mark Twain National Forest

### OUTLOOK:

**Weather Discussion:** An upper level ridge will set up along the west coast with a trough in the eastern half of the country through the weekend. A weak upper low pressure system off the southern California coast will continue offshore flow and low relative humidity in the valleys; however, isolated showers on Friday and near to below normal temperatures through the weekend will help mitigate fire potential. Dry conditions and warming temperatures will prevail across eastern New Mexico, Oklahoma, and portions of Texas; however, an approaching weather disturbance will increase relative humidity Sunday and Monday. Dry conditions with decreasing relative humidity will develop Friday through the weekend across mainly the northern half of Florida. Conditions could approach critical levels in the Sunday through Tuesday time-frame.

Geographic Area Weather	High Temperatures	Minimum Relative Humidity	Wind
<b>Southern California</b> Partly to mostly cloudy with scattered showers.	45 to 60 mountains. 70 to 80 valleys. 55 to 65 upper deserts. 70 to 80 lower deserts.	20 to 40%.	Northeast to southeast 5 to 15 mph.



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

### EXTREME FIRE BEHAVIOR

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%
- Trees crowning inside the fireline
- 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

**FIREs AND ACRES LAST WEEK:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIREs							0
	ACRES							0
Northwest	FIREs		2				4	6
	ACRES		0				1,919	1,919
Northern California	FIREs							0
	ACRES							0
Southern California	FIREs						3	3
	ACRES						1	1
Northern Rockies	FIREs							0
	ACRES							0
Eastern Great Basin	FIREs							0
	ACRES							0
Western Great Basin	FIREs							0
	ACRES							0
Southwest	FIREs					0	6	6
	ACRES					280	23	303
Rocky Mountain	FIREs							0
	ACRES							0
Eastern Area	FIREs						2	2
	ACRES						139	139
Southern Area	FIREs	18		1		157	11	187
	ACRES	1,761		1		11,642	42	13,446
TOTAL	FIREs	18	2	1	0	157	26	204
	ACRES	1,761	0	1	0	11,922	2,124	15,808

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	5	96	60	15	403	28	607
	ACRES	3,407	1,774,517	1,724,311	37,850	899,727	337	4,440,149
Northwest	FIRES	176	241	29	38	1,392	942	2,818
	ACRES	28,233	43,182	11,797	122	104,271	103,254	290,859
Northern California	FIRES	170	31	13	15	2,353	522	3,104
	ACRES	252	24,898	68	101	27,296	9,112	61,727
Southern California	FIRES	127	121	15	57	2,913	737	3,970
	ACRES	1,283	5,967	138	74,223	48,855	10,224	140,690
Northern Rockies	FIRES	497	62	33	12	660	667	1,931
	ACRES	20,389	8,773	9,798	25	38,346	51,735	129,066
Eastern Great Basin	FIRES	53	730	9	36	718	603	2,149
	ACRES	23,199	683,113	8	2,681	150,428	95,666	955,095
Western Great Basin	FIRES	9	514	19	26	112	117	797
	ACRES	3,069	883,272	13,312	258	114,123	18,070	1,032,104
Southwest	FIRES	1,634	365	41	65	1,488	1,583	5,176
	ACRES	36,235	159,392	35,642	9,881	173,449	424,044	838,643
Rocky Mountain	FIRES	285	491	38	29	720	550	2,113
	ACRES	6,898	10,430	2,373	30	32,736	25,897	78,364
Eastern Area	FIRES	595		71	60	11,305	630	12,661
	ACRES	7,114		2,326	972	64,862	10,631	85,905
Southern Area	FIRES	290		186	40	26,935	752	28,203
	ACRES	56,070		42,425	2,614	399,677	28,364	529,150
TOTAL	FIRES	3,841	2,651	514	393	48,999	7,131	63,529
	ACRES	186,149	3,593,544	1,842,198	128,757	2,053,770	777,334	8,581,752

Eight Year Average Fires	68,981
Eight Year Average Acres	5,359,935

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

**PRESCRIBED FIRES AND ACRES LAST WEEK:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIREs							0
	ACRES							0
Northwest	FIREs		22				3	25
	ACRES			10,186			45	10,231
Northern California	FIREs		0	1	1		30	32
	ACRES			2	4	1		1,351 1,358
Southern California	FIREs						6	6
	ACRES						538	538
Northern Rockies	FIREs		1				2	3
	ACRES			41			82	123
Eastern Great Basin	FIREs							0
	ACRES							0
Western Great Basin	FIREs						0	0
	ACRES						5	5
Southwest	FIREs	1					1	2
	ACRES	260					125	385
Rocky Mountain	FIREs	1				7	22	30
	ACRES	22				358	860	1,240
Eastern Area	FIREs						2	2
	ACRES						324	324
Southern Area	FIREs			1		3	11	15
	ACRES			148		2,200	14,412	16,760
TOTAL	FIREs	2	23	2	1	10	77	115
	ACRES	282	10,229	152	1	2,558	17,742	30,964

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIREs					4		4
	ACRES					626		626
Northwest	FIREs	38	254	90	3	1	833	1,219
	ACRES	8,454	46,824	4,921	265	1	46,187	106,652
Northern California	FIREs	17	26	147	48		469	707
	ACRES	228	1,514	26,049	9,190		35,436	72,417
Southern California	FIREs	1	7	9	20	9	116	162
	ACRES	1,025	427	1,064	6,216	87	9,920	18,739
Northern Rockies	FIREs	9	42	108	6	101	420	686
	ACRES	495	5,143	24,014	192	4,725	42,456	77,025
Eastern Great Basin	FIREs	2	40	6	12	29	111	200
	ACRES	15	20,485	1,460	123	2,770	33,779	58,632
Western Great Basin	FIREs		14	11	3		3	31
	ACRES		6,418	3,461	348		2,928	13,155
Southwest	FIREs	12	61	2	13	1	481	570
	ACRES	10,473	53,745	3,210	17,821	300	110,646	196,195
Rocky Mountain	FIREs	31	57	118	21	49	176	452
	ACRES	3,893	24,850	22,164	12,549	7,014	45,863	116,333
Eastern Area	FIREs	44		523	39	1,145	210	1,961
	ACRES	17,741		71,994	4,841	73,301	42,654	210,531
Southern Area	FIREs	34		178	61	414	1,160	1,847
	ACRES	7,180		108,387	55,212	275,865	926,356	1,373,000
TOTAL	FIREs	188	501	1,192	226	1,753	3,979	7,839
	ACRES	49,504	159,406	266,724	106,757	364,689	1,296,225	2,243,305

\*\*\* 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			2	13	0		15
	ACRES			27,225	140,582	788		168,595
Northwest	FIRES		35		1		1	37
	ACRES		0		2		36,750	36,752
Northern California	FIRES				3		4	7
	ACRES				791		1	792
Southern California	FIRES				20		21	41
	ACRES				9,411		2,366	11,777
Northern Rockies	FIRES				10		94	104
	ACRES				55		56,336	56,391
Eastern Great Basin	FIRES				6		104	110
	ACRES				166		85,344	85,510
Western Great Basin	FIRES		9		1			10
	ACRES		1		140			141
Southwest	FIRES	1			2	1	42	46
	ACRES	3,680			9,356	5	105,321	118,362
Rocky Mountain	FIRES		34		5	2	11	52
	ACRES		2,581		1	1,762	2,831	7,175
Eastern Area	FIRES						2	2
	ACRES						11	11
Southern Area	FIRES				13			13
	ACRES				3,641			3,641
TOTAL	FIRES	1	78	2	74	3	279	437
	ACRES	3,680	2,582	27,225	164,145	2,555	288,960	489,147

\*\*\* 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										
Northern Rockies										
Eastern Great Basin										
Western Great Basin										
Southwest										
Rocky Mountain										
Eastern Area										
Southern Area			1		1					3
Total	0	1	0	1	0	0	0	0	0	3

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