

**INCIDENT MANAGEMENT SITUATION REPORT**  
**TUESDAY, APRIL 8, 2003 1000 MDT**  
**NATIONAL PREPAREDNESS LEVEL 2**

**CURRENT SITUATION:**

Initial attack activity was light nationally, with 95 new fires reported April 7th. One new large fire was reported in the Southern Area.

COLUMBIA RESPONSE, Federal Emergency Management Agency. A FEMA Emergency Operations Center is established in Lufkin, Texas. Three Type 1 Incident Management Teams (Studebaker, Gelobter, and Bennett) are assigned in Corsicana, Hemphill, and Palestine, Texas. Two Type 2 Incident Management Teams (Houseman and Gray) are assigned in Longview and Nacogdoches, Texas. Forty-eight agencies are cooperating in the search and collection of shuttle materials. Approximately 75 percent of the current assigned areas, 482,068 acres have been searched.

NEWCASTLE, Animal and Plant Health Inspection Service, USDA. State and Federal personnel have been mobilized in response to the outbreak of the Exotic Newcastle Disease. They are working in support of the USDA APHIS operation under a Unified Command. Support operations are being conducted in Arizona, California, and Nevada.

**SOUTHWEST AREA LARGE FIRES:**

SAN FRANCISCO, New Mexico State Forestry. This fire is burning in salt cedar and cottonwoods, north of Bernardo, NM. No new information reported.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
SAN FRANCISCO	NM	N3S	2,080	60	04/07	30	0	0	0	0	\$65K

**SOUTHERN AREA LARGE FIRES:**

S&S FIRE, Texas State Forest Service. This fire is 50 miles west of Fort Worth, TX and is burning in juniper, brush and grass.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
S & S FIRE	TX	TXS	200	90	---	15	0	4	0	0	NR

## OUTLOOK:

**RED FLAG WARNINGS:** Southeast Arizona (below 6,000 feet) and south-central Texas for gusty winds and low relative humidity.

**FIRE WEATHER WATCH:** Southern Texas for gusty winds and low relative humidity.

Upper ridge over the Southwest. A surface high pressure pushing down into Texas causing gusty winds over portions of Texas, New Mexico and Arizona. Warming trend continuing over Arizona.

<b>Geographic Area Weather</b>	<b>High Temperatures</b>	<b>Min. Relative Humidity</b>	<b>Wind</b>
<b>Southwest</b> Partly cloudy. Slight chance showers east New Mexico and Texas.	40s and 50s mountains and north, 60s lower elevations NM and TX to near 85 southwest AZ deserts.	5-20% AZ lower elevations western NM, 20-40% remainder.	N to E 10- 30 mph
<b>Western Great Basin</b>  Mostly sunny skies.	North: 54-65 high elevations, 65-74 low elevations. South: 67-87.	North: 30-50% high elevations, 12-25% low elevations South: 10-15%	North: S to SW 8-15 mph South: SE to S 5-12 mph



[www.nifc.gov/sixminutes/index\\_j.asp](http://www.nifc.gov/sixminutes/index_j.asp)

### **Liquefied Propane Gas (LPG) Tank Hazards**

Liquefied Propane Gas (LPG) tanks are commonly found in the wildland-urban interface and present hazards to firefighters in that environment. LPG tanks may be found in a number of other environments such as motor homes, travel trailers, grills, campstoves, lanterns, etc. Directly attacking LPG tank fires is a structural fire task involving hazardous materials and should only be attempted by trained personnel using full structural personal protective equipment and equipped with a volume of water adequate to safely attack the fire.

#### Boiling Liquid Expanding Vapor Explosions (BLEVE)

- The most recognized hazard with LPG tanks is BLEVE (Boiling Liquid Expanding Vapor Explosions) or sudden complete failure of the tank. Some training courses have directed responders to approach the tank from the sides, believing that the force of the explosion will occur on the ends of the tank. However, this is not a guarantee that you will be safe from projectiles or missiles from the explosion, as they may travel in ALL directions up to 2,500 feet away. Leave the area immediately if you smell propane, hear a rising sound from venting safety devices or see discoloration or deformation of the tank. If you leave the area, get at least 2,500 feet away and do not go down wind or down slope of the leaking propane. BLEVEs are a major hazard to emergency responders!

#### Fuel Reduction Around Tanks

- Wildland firefighters may take action to prevent direct flame impingement on LPG tanks by removing wildland fuels in the area. However, be aware that lines from the tank to structures may be above or below ground, and may be cut by tools or equipment. Propane gas is heavier than air, and may move along the ground at some distance, and may ignite when it reaches open flame or another ignition source. Use extreme caution when doing fuel reduction around tanks, and flag any lines you encounter.

#### Other Wildland Fire Considerations

- Do not position engines or other apparatus near LPG tanks or down wind / down slope from tanks.
- Do not deploy fire shelters near LPG tanks or down wind / down slope from tanks.

#### Cooling Tanks

- In light fuels such as grasses, where any heat exposure to the tank will be very limited, rapid application of cooling water on the outside of the tank above the liquid level can reduce the likelihood of container failure by lowering the external temperature of the shell of the exposed tank. Water should not be directed at the valve safety devices, due to the potential of "icing" the valve closed.
- In heavy fuels where long duration heat exposure to the LPG tank is likely, evacuate all personnel and equipment 2,500 feet away and not down slope or down wind. NFPA says that direct flame impingement protection requires water flow of at least 500 gpm from an unmanned monitor nozzle. This is a situation for properly trained, equipped and supported structural firefighters.

# 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		1					1
	ACRES		3					3
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES						1	1
	ACRES						1	1
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES	6				9	8	23
	ACRES	5				75	74	154
Southern Area	FIRES					70		70
	ACRES					536		536
TOTAL	FIRES	6	1	0	0	79	9	95
	ACRES	5	3	0	0	611	75	694

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES				1	48		49
	ACRES				432	219		651
Northwest	FIRES	1		1				2
	ACRES	0		1				1
Northern California	FIRES				4	90	14	108
	ACRES				2,210	19	5	2,234
Southern California	FIRES	1	4			209	48	262
	ACRES	0	1			21	14	36
Northern Rockies	FIRES	34	1			5	4	44
	ACRES	203	0			35	1,240	1,478
Eastern Great Basin	FIRES		7			4	1	12
	ACRES		4			20	0	24
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES	11	11	4		93	38	157
	ACRES	33	1,320	274		2,281	36	3,944
Rocky Mountain	FIRES	4	4	1	1	35	3	48
	ACRES	9	0	203	200	219	15	646
Eastern Area	FIRES	245		9	10	789	122	1,175
	ACRES	1,581		1,385	399	24,603	1,992	29,960
Southern Area	FIRES	65		6	8	6,951	209	7,239
	ACRES	7,461		755	695	101,976	5,618	116,505
TOTAL	FIRES	361	27	21	24	8,224	439	9,096
	ACRES	9,287	1,325	2,618	3,936	129,393	8,920	155,479
<b>Eight Year Average Fires</b>								<b>21,284</b>
<b>Eight Year Average Acres</b>								<b>406,899</b>

\*\*\*Averages are computed from data reported to NICC during the first reporting period in April\*\*\*

and

\*\*\*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						1	1
	ACRES						66	66
Northern California	FIRES							0
	ACRES							0
Southern California	FIRES						0	0
	ACRES						200	200
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES							0
	ACRES							0
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES			8			1	9
	ACRES			494			550	1,044
Southern Area	FIRES					2		2
	ACRES					200		200
TOTAL	FIRES	0	0	8	0	2	2	12
	ACRES	0	0	494	0	200	816	1,510

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES	3	72	85			51	211
	ACRES	4	8,690	3,794			1,354	13,842
Northern California	FIRES	2	7	5	10		63	87
	ACRES	31	110	12,139	496		3,589	16,365
Southern California	FIRES		2	1	1		62	66
	ACRES		22	37	2		7,766	7,827
Northern Rockies	FIRES		1				5	6
	ACRES		13				131	144
Eastern Great Basin	FIRES	1	6	1		4		12
	ACRES	18	371	200		121		710
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES	3	7	4	3		176	193
	ACRES	460	7,023	816	3,367		9,397	21,063
Rocky Mountain	FIRES	13	3	4	5	3	17	45
	ACRES	763	160	125	349	40	1,933	3,370
Eastern Area	FIRES	6		27	3	74	63	173
	ACRES	4,922		8,048	1,108	12,388	7,354	33,820
Southern Area	FIRES	43		183	31	5,617	903	6,777
	ACRES	7,367		64,101	47,698	369,120	707,457	1,195,743
TOTAL	FIRES	71	98	310	53	5,698	1,340	7,570
	ACRES	13,565	16,389	89,260	53,020	381,669	738,981	1,292,884

\*\*\* 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							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
	ACRES							0
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES							0
	ACRES							0
TOTAL	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0

\*\*\* 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									10	
Northern California										
Southern California									19	317
Northern Rockies										
Eastern Great Basin										
Western Great Basin									2	19
Southwest										
Rocky Mountain										
Eastern Area			10		1				72	
Southern Area	66	96		4					431	1512
Total	66	96	10	4	1	0	0	0	534	1848

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