

**INCIDENT MANAGEMENT SITUATION REPORT**  
**TUESDAY, APRIL 22, 2003 1000 MDT**  
**NATIONAL PREPAREDNESS LEVEL 2**

**CURRENT SITUATION:**

Initial attack activity was light nationally, with 94 new fires reported yesterday. Six new large fires were reported and contained in the Southern Area.

COLUMBIA RESPONSE, Federal Emergency Management Agency. A FEMA Emergency Operations Center is established in Lufkin, Texas. Four Type 2 Incident Management Teams (Chrisman, Dietrich, Morcom and Raley) are assigned in Longview, Nacogdoches, Corsicana, and Hemphill, Texas. Forty-eight agencies are cooperating in the search and collection of shuttle materials. Approximately 85 percent of the current assigned area, or 625,963 acres, has been searched and 36 percent of the total shuttle weight has been recovered. Ground searches in Palestine, Texas, have been completed and the camp has been closed.

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.

**SOUTHERN AREA LARGE FIRES:**

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
STANLEY MOUNTAIN	AR	ARS	743	100	---	0	0	0	0	0	NR
D8166	AR	ARS	800	100	---	0	0	0	0	0	NR
GRIFFIN	AR	ARS	429	100	---	0	0	0	0	0	NR
DALE	AR	ARS	204	100	---	0	0	0	0	0	NR
CC BIGONE	AR	ARS	200	100	---	0	0	0	0	0	NR
PRIEST	AR	ARS	115	100	---	0	0	0	0	0	NR

ARS = Arkansas Forestry Commission

**OUTLOOK:**

**Weather Discussion:** Two main storm systems will affect the national weather again today. In the west, a storm will center itself over Las Vegas by this afternoon. This will generate showers and isolated wet thunderstorms today in the Great Basin. Some showers and thunderstorms are also expected in Colorado, Wyoming and north Texas. In the east, a low in the Great Lakes area will drag a front off of the east coast. Some showers and thunderstorms will occur today from this storm, mainly from New York northward. Most of the central United States will stay dry under a ridge today. Alaska will experience some showers along the southern coast and some windy conditions as a storm system moves through the Gulf of Alaska. Central Alaska will be cloudy but dry.

<b>Geographic Area Weather</b>	<b>High Temperatures</b>	<b>Minimum Relative Humidity</b>	<b>Wind</b>
<b>EASTERN</b> South to southeast winds will increase over far western Minnesota late in the day possibly elevating fire potential	60 to 65	28 to 38 percent	South to southeast wind increasing to 10 to 20 mph later in the afternoon over far western MN
<b>SOUTHERN CALIFORNIA</b> Partly cloudy with scattered showers in the morning.	40s-50s mountains 60s coast, valleys 60s-70s deserts	40-50%	SW-NW 12 to 25 mph over the deserts and mountains, otherwise SW-NW 5 to 15 mph.



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

### **ENTRAPMENT AVOIDANCE (cont...)**

Avoiding situations where firefighters become entrapped is the first concern when devising strategy and tactics. The following discussion points are among the things that should be considered.

- Discuss the three types of safety zones and describe examples.
  - The burn
  - Natural features
  - Constructed sites
  
- Discuss the guidelines for distance separation to avoid radiant heat injury.
  - Four times the maximum flame height (20 feet-flame height x 4 = 80 feet radius from firefighters)
  
- Discuss heat impact factors that will affect the guidelines for distance separation.
  - Convection heat from wind and terrain features
  - Location relative to fire spread
  - Reburn potential of fuel in safety zone
  
- Discuss that firefighters have a right to know the location of their escape routes and safety zones at all times.
  
- Discuss that firefighter have a right to ask for clarification when faced with unclear instructions or fear of the unknown.
  
- Describe a basic procedure for identification of effective escape routes and safety zones.
  - Observe
  - Visualize
  - Identify
  - Time
  - Inform
  - Evaluate

**FIRES AND ACRES FOR APRIL 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					40		40
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES		1			1	1	3
	ACRES		5			2	0	7
Rocky Mountain	FIRES		2				2	4
	ACRES		0				1	1
Eastern Area	FIRES			2		10		12
	ACRES			859		25		884
Southern Area	FIRES					69	5	74
	ACRES					196	6	202
TOTAL	FIRES	0	3	2	0	81	8	94
	ACRES	0	5	859	0	263	7	1,134

**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	3	1	1			4	9
	ACRES	1	0	1			1	3
Northern California	FIRES				4	90	16	110
	ACRES				2,210	19	12	2,241
Southern California	FIRES	1	4		1	236	52	294
	ACRES	0	1		0	26	19	46
Northern Rockies	FIRES	83	1	3		54	9	150
	ACRES	1,161	0	32		16,298	1,342	18,833
Eastern Great Basin	FIRES		8			8	2	18
	ACRES		3			284	0	287
Western Great Basin	FIRES		3					3
	ACRES		2					2
Southwest	FIRES	40	17	3		145	55	260
	ACRES	48	2,789	274		4,081	209	7,401
Rocky Mountain	FIRES	5	8	4	1	40	7	65
	ACRES	123	2	213	200	225	16	779
Eastern Area	FIRES	535		55	14	2,886	207	3,697
	ACRES	50,944		3,170	614	66,299	3,604	124,631
Southern Area	FIRES	82		6	11	8,078	246	8,423
	ACRES	7,839		755	756	121,322	6,188	136,860
TOTAL	FIRES	749	42	72	32	11,585	598	13,078
	ACRES	60,116	2,797	4,445	4,212	208,773	11,391	291,734
<b>Eight Year Average Fires</b>								<b>28,661</b>
<b>Eight Year Average Acres</b>								<b>616,393</b>

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

and

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

**PRESCRIBED FIRES AND ACRES FOR YESTERDAY:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES						1	1
	ACRES						154	154
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		63					63
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES		0					0
	ACRES		500					500
Rocky Mountain	FIRES		1	3			1	5
	ACRES		1	65			15	81
Eastern Area	FIRES			1		9		10
	ACRES			15		1,287		1,302
Southern Area	FIRES					1	4	5
	ACRES					250	2,781	3,031
TOTAL	FIRES	0	2	4	0	10	6	22
	ACRES	0	564	80	0	1,537	2,950	5,131

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES	8	73	145			61	287
	ACRES	679	8,750	4,640			3,145	17,214
Northern California	FIRES	2	8	5	10		70	95
	ACRES	31	121	16,865	499		3,861	21,377
Southern California	FIRES		2	1	2		64	69
	ACRES		25	37	12		7,859	7,933
Northern Rockies	FIRES	2	7				34	43
	ACRES	162	418				2,605	3,185
Eastern Great Basin	FIRES	1	9	3		4	3	20
	ACRES	18	899	300		121	62	1,400
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES	4	11	4	4		205	228
	ACRES	485	8,219	816	4,877		14,717	29,114
Rocky Mountain	FIRES	26	10	13	5	3	22	79
	ACRES	1,718	883	711	349	43	2,860	6,564
Eastern Area	FIRES	8		70	7	130	95	310
	ACRES	9,937		14,050	1,556	15,367	19,776	60,686
Southern Area	FIRES	46		199	33	5,627	975	6,880
	ACRES	7,494		68,543	49,606	373,382	771,774	1,270,799
TOTAL	FIRES	97	120	440	61	5,764	1,529	8,011
	ACRES	20,524	19,315	105,962	56,899	388,913	826,659	1,418,272

\*\*\* 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						1	1
	ACRES						10	10
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	1	1
	ACRES	0	0	0	0	0	10	10

\*\*\* 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	
Northern California										
Southern California									16	303
Northern Rockies										
Eastern Great Basin			1							
Western Great Basin										
Southwest										
Rocky Mountain										
Eastern Area			10	1					70	
Southern Area	24	59	11		1				379	945
Total	24	59	22	1	1	0	0	0	470	1248

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