

**INCIDENT MANAGEMENT SITUATION REPORT  
 MONDAY, APRIL 21, 2003 – 1000 MDT  
 NATIONAL PREPAREDNESS LEVEL 2**

**CURRENT SITUATION:**

Initial attack activity was light nationally, with 119 new fires reported April 18<sup>th</sup> through April 20<sup>th</sup>. Two new large fires were reported and four large fires were contained in the Southern Area. Very high fire indices were reported in New Mexico.

COLUMBIA RESPONSE, Federal Emergency Management Agency. A FEMA Emergency Operations Center is established in Lufkin, Texas. A Type 1 Incident Management Team (Bennett) is assigned in Palestine, 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 595,032 acres, has 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.

**SOUTHERN AREA LARGE FIRES:**

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
EIGHT MILE	OK	OKS	1400	100	---	0	0	0	0	0	NR
POWDER MILL	OK	OKS	450	100	---	0	0	0	0	0	NR
TAMMY FAYE FIRE	OK	OKS	1200	100	---	2	0	1	0	0	NR
BLUE HOLE	OK	OKS	120	100	---	0	0	0	0	0	NR

OKS = Oklahoma Division of Forestry

**OUTLOOK:**

**Weather Discussion:** Two main storm systems will affect the national weather today. In the west, a storm center will approach northern California. This will generate showers and a slight chance of wet thunderstorms today in northern California, Oregon and the Great Basin. Some showers and thunderstorms are also possible in central and eastern Colorado out ahead of the west coast low pressure system. In the east, a low in the Great Lakes area will drag a front across the eastern states, sparking showers and thunderstorms from the Southeast to the Mid-Atlantic. Some storms may become severe from northwest North Carolina northward through Virginia, West Virginia and western Pennsylvania. Most of the central United States will be 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 mainly dry.

<b>Geographic Area Weather</b>	<b>High Temperatures</b>	<b>Minimum Relative Humidity</b>	<b>Wind</b>
<b>EASTERN AREA</b> Showers and thunderstorms will affect New England and eastern parts of the mid-Atlantic today ahead of a cold front moving east through these areas	56 to 66	45 to 55%	South winds increasing to 10 to 20 mph in the afternoon
<b>SOUTHERN CALIFORNIA AREA</b> Partly cloudy with scattered showers.	40s-50s mountains 60s coast, valleys 60s-70s deserts	40-50%	SW 12 to 25 mph over the deserts and mountains, otherwise SW 5 to 15 mph.
<b>SOUTHWEST</b> Partly Sunny, isolated shower or thunderstorm northern AZ, northern and eastern NM and southwest Texas.	50s mountains, 60s to mid 80s lower elevations.	20-40% higher elevations and eastern NM, 10-20% lower elevations of AZ and southwest New Mexico.	SE to S 5-20 mph east SW 15-25 mph west



[www.nifc.gov/sixminutes/index.j.asp](http://www.nifc.gov/sixminutes/index.j.asp)

## ENTRAPMENT AVOIDANCE

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.

- Review how LCES relates to the 10 Standard Fire Orders.
  
- Discuss safety zone, entrapment, and deployment area:
  - Safety zone – a preplanned area of sufficient size and suitable location that is expected to prevent injury to fire to firefighters from known hazards without using fire shelters.
  - Entrapment – when a firefighter is trapped between the oncoming fire and a safety zone, causing burnover with or without a fire shelter deployment.
  - Deployment area – a selected topographical site that must be used when retreat to a safety zone is cut off by fire, has little or no fuel to cause flame impingement on the fire shelter, which will disintegrate it.
  
- Discuss escape routes:
  - Escape route – the travel route or path that provides the safety margin allowing the firefighter a retreat to the safety zone before the flame front overtakes the firefighter
  - Have multiple escape routes in case of cut off
  - Scout and personally observe hazards (e.g., cliffs, loose soils, rocks, vegetation, steep slopes, etc.).
  - Precut escape lanes to safety zones.
  - Use predicted fire behavior to assess impact on escape routes.
  - Time your escape routes before needing to actually use them. Account for slowest firefighters and or equipment. Know your escape time.
  - Clearly mark escape routes.
  - Do not locate escape routes near chimneys, saddles, narrow canyons or box canyons.

**FIRES AND ACRES FOR APRIL 18<sup>TH</sup> – APRIL 20<sup>TH</sup>:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES						1	1
	ACRES						0	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	3	5
	ACRES	3				0	37	40
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES	14				72	1	87
	ACRES	19				80	3	102
Southern Area	FIRES					26		26
	ACRES					1,437		1,437
TOTAL	FIRES	15	0	0	0	99	5	119
	ACRES	22	0	0	0	1,517	40	1,579

**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			7	2	17
	ACRES		3			244	0	247
Western Great Basin	FIRES		3					3
	ACRES		2					2
Southwest	FIRES	40	17	3		144	53	257
	ACRES	48	2,789	274		4,079	209	7,399
Rocky Mountain	FIRES	5	6	4	1	40	5	61
	ACRES	123	2	213	200	225	15	778
Eastern Area	FIRES	535		53	14	2,746	207	3,555
	ACRES	50,944		2,311	614	65,066	3,604	122,539
Southern Area	FIRES	82		6	11	8,027	241	8,367
	ACRES	7,839		755	756	120,780	6,182	136,312
TOTAL	FIRES	749	40	70	32	11,392	589	12,872
	ACRES	60,116	2,797	3,586	4,212	206,956	11,384	289,051

<b>Eight Year Average Fires</b>	<b>24,808</b>
<b>Eight Year Average Acres</b>	<b>527,184</b>

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

and

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

**PRESCRIBED FIRES AND ACRES FOR APRIL 18<sup>TH</sup> – APRIL 20<sup>TH</sup>:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES						0	0
	ACRES						100	100
Northern California	FIRES							0
	ACRES							0
Southern California	FIRES							0
	ACRES							0
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES		0					0
	ACRES		24					24
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES						5	5
	ACRES						52	52
Rocky Mountain	FIRES		1	0				1
	ACRES		4	255				259
Eastern Area	FIRES						13	13
	ACRES						468	468
Southern Area	FIRES						4	4
	ACRES						3,453	3,453
TOTAL	FIRES	0	1	0	0	0	22	23
	ACRES	0	28	255	0	0	4,073	4,356

**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	8	3		4	3	19
	ACRES	18	836	300		121	62	1,337
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES	4	11	4	4		204	227
	ACRES	485	7,719	816	4,877		14,716	28,613
Rocky Mountain	FIRES	26	9	10	5	3	21	74
	ACRES	1,718	882	646	349	43	2,845	6,483
Eastern Area	FIRES	8		65	7	121	95	296
	ACRES	9,937		13,761	1,556	14,080	19,776	59,110
Southern Area	FIRES	46		199	33	5,626	971	6,875
	ACRES	7,494		68,543	49,606	373,132	768,993	1,267,768
TOTAL	FIRES	97	118	432	61	5,754	1,523	7,985
	ACRES	20,524	18,751	105,608	56,899	387,376	823,862	1,413,020

\*\*\* 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										
Northern California										
Southern California									16	303
Northern Rockies										
Eastern Great Basin										
Western Great Basin										
Southwest										
Rocky Mountain										
Eastern Area			10	1	1				70	
Southern Area	36	57		1					412	1048
Total	36	57	10	2	1	0	0	0	498	1351

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