#### INCIDENT MANAGEMENT SITUATION REPORT SATURDAY, JANUARY 14, 2006 – 0800 MST NATIONAL PREPAREDNESS LEVEL 2

### **CURRENT SITUATION:**

Initial attack activity was light nationally with 11 new fires reported. Six new large fires were reported, five in the Southern Area and one in the Rocky Mountain Area. Two large fires were contained, one each in the Rocky Mountain and Southern Areas. Very high to extreme fire indices were reported in Nebraska and South Dakota.

### SOUTHERN AREA INCIDENTS/LARGE FIRES:

NORTH CENTRAL TEXAS IA, Texas Forest Service. A Unified Command between two Type 1 Incident Management Teams (Quesinberry and Custer), a Florida State Type 2 Incident Management Team (Hill), and a Texas State Type 2 Incident Commander (Hannemann), representing the state of Texas, are in place in Granbury and Abilene, TX. Quesinberry's Team will demobilize on 1/14. The Unified Command is assisting local jurisdictions in managing existing fires and initial attack within the 220,000 square mile West Zone fire management response area. The Burwick and Lonestar fires are within the management response area. Figures in the table represent cumulative fire activity to date for the response area. New fires have been kept small due to early aircraft response.

BURWICK, Texas Forest Service. This fire is ten miles west of Jacksboro, TX in grass and chaparral. Structures are threatened. Residents have been evacuated. Wind driven fire with short range spotting was observed. Resources and cost are included in North Central Texas IA totals.

LONESTAR, Texas Forest Service. This fire is 18 miles northeast of Mineral Wells, TX in grass and chaparral. Wind driven fire with short range spotting in grass along with intermittent torching in brush was reported. Efforts to minimize potential threat to residential structures and public safety continue. Resources and cost are included in North Central Texas IA totals.

EAST TEXAS IA, Texas Forest Service. A Texas State Type 2 Incident Management Team (Rose) is assigned to assist local dispatch zones in managing existing fires and initial attack in east Texas. Light precipitation and multiple lightning strikes occurred in the area yesterday.

ROUTE 66, Oklahoma Division of Forestry. This fire is four miles southwest of Bristow, OK in timber and grass. Runs in tall grass and torching in timber stands were reported. Structure protection is in place.

RATLIFF CITY, Oklahoma Division of Forestry. This fire is in Carter County, OK in brush. Twenty-three residences and two businesses have been destroyed. Structure protection remains in place.

CENTRAL HIGH, Oklahoma Division of Forestry. This fire is seven miles southeast of Duncan, OK. No further information was received.

MISSION, Bureau of Indian Affairs. This fire is eight miles southwest of Anadarko, OK in grass and brush. No new information was reported.

HENRYETTA, Oklahoma Division of Forestry. This fire is five miles southeast of Henryetta, OK in timber and grass understory. No further information was received.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD	ORIGIN OWN
NORTH CENTRAL TEXAS IA	ΤХ	TXS	21,720	NR	UNK	610	2	46	20	10	7.4M	N/A
BURWICK	ΤХ	TXS	4,460	90	1/14	0	0	0	0	3	NR	ST
LONESTAR	ΤХ	TXS	400	50	1/14	0	0	0	0	1	NR	ST
EAST TEXAS IA	ΤХ	TXS	11,902	NR	UNK	404	0	8	4	19	3.3M	PRI
ROUTE 66	ОК	OKS	950	75	UNK	46	0	17	0	0	NR	ST
RATLIFF CITY	OK	OKS	8,500	50	UNK	80	0	20	0	26	NR	ST
CENTRAL HIGH	OK	OKS	8,500	50	UNK	13	0	6	0	6	NR	ST
MISSION	OK	ANA	350	75	UNK	52	0	19	0	3	10K	BIA
HENRYETTA	OK	OKS	2,000	80	1/17	11	0	2	0	0	NR	ST
SPRINGER	ОК	OKS	1,000	50	UNK	0	0	0	0	0	NR	ST
PUMKIN CENTER	OK	OKS	570	100		1	0	0	0	0	NR	ST

SPRINGER, Oklahoma Division of Forestry. This fire is two miles south of Springer, OK. No further information was received.

# ROCKY MOUNTAIN AREA INCIDENTS/LARGE FIRES:

MAURICIO CANYON, Huerfano County. This fire is four miles west of Aguilar, CO in ponderosa pine, oakbrush, grass and juniper. Structures remain threatened. Numerous slash piles continue to burn.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD	ORIGIN OWN
MAURICIO CANYON	со	HUX	3,863	45	UNK	103	1	13	1	15	307K	CNTY
SWIM BEACH	СО	FTX	400	100		NR	0	19	0	1	NR	PRI

FTX – Fort Collins Dispatch Center Counties

## **OUTLOOK:**

**Red Flag Warnings**: In effect for most of Oklahoma and North, West, and Central Texas for increasingly strong, gusty southerly wind conditions and low humidities.

Fire Weather Watches: Oklahoma.

**Weather Discussion:** An approaching storm system will bring warm, dry, and windy conditions to eastern New Mexico, southeastern Colorado, and western portions of Texas and Oklahoma. Elsewhere, dry and breezy conditions will develop over Florida.

Geographic Area Weather	High Temperatures	Minimum Relative Humidity	Wind
Southern Area OK, TX: Mostly Sunny	Oklahoma: 50s to 60s Texas: 60s to 70s	Oklahoma: Teens to 20%. Texas: Teens to near 20%	Oklahoma: 15 to 25 mph Texas: 15 to 25 mph.
<b>Southern California</b> Rain, with snow above 5,000 feet	40 to 55 mountains. 50 to 60 valleys. 45 to 55 upper deserts. 55 to 65 lower deserts.	55 to 70%.	Southeast to southwest 10 to 20 mph with higher gusts.



### http://www.nifc.gov/sixminutes/dsp\_sixminutes.php

#### EXTREME FIRE BEHAVIOR (continued)

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 how the following factors can contribute or lead to extreme fire behavior:

- Frost Kill: Has there been a late or unusually extensive freeze? Is the loading of frostkilled fuels high?
- Drought Conditions: Live Fuel Moistures Index, KBDI, Soil Moisture Index, low humidity, high temperatures
- Slope: Increases fire spread uphill, preheats fuels by convection, may channel winds
- Sea Breeze/Foehn: Wind direction may vary throughout the day, humidity changes may occur, strong wind velocities may drive fire behavior to extremes.

To aid situational awareness, track NFDRS live and dead fuel moisture outputs.

Take hourly weather observations and track the hourly changes. By tracking fuel moisture and weather observations and using "Table 74: Fire Severity Related to Fuel Moisture Chart," firefighters can be alerted to those conditions that can lead to situations where there is a high potential for extreme fire behavior.

#### FIRES AND ACRES YESTERDAY:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
	FIRES							0
Alaska	ACRES				-		r	0
•• •	FIRES							0
Northwest	ACRES			·	-	-		0
	FIRES							0
Northern California	ACRES			·	-	-	r	0
	FIRES						1	0
Southern California	ACRES	-		·	-			0
	FIRES							0
Northern Rockies	ACRES			·	-	-	r	0
Eastern Great Basin	FIRES							0
	ACRES			·	-	-	r	0
	FIRES		1				1	1
Western Great Basin	ACRES	-	0		-			0
	FIRES	2				6	1	
Southwest	ACRES			x	-	552	1	554
	FIRES		1				1	1
Rocky Mountain	ACRES	-	0		-			0
	FIRES						1	0
Eastern Area	ACRES	-		·	-			0
	FIRES							0
Southern Area	ACRES	_		·	-	-		0
	FIRES	2	2 2	. (	) C	6	1	
TOTAL	ACRES		0	(		552	1	554

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
	FIRES							C
Alaska	ACRES	_	·					0
	FIRES		1					C C
Northwest		_						
	ACRES							0
Northern California	FIRES							C
	ACRES							0
Southern California	FIRES						1	1
	ACRES						0	0
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES		1					1
	ACRES		0					0
Southwest	FIRES	3	8			11	12	26
	ACRES	2	2			62,574	15	62,591
Rocky Mountain	FIRES		4			6	2	12
·····	ACRES		0			7,663	1	7,664
Eastern Area	FIRES					4	7	11
	ACRES					598	105	703
Southern Area	FIRES	15	5	29	7	1,563	72	1,686
	ACRES	725	5	4,396	1,385	439,982	2,434	448,922
TOTAL	FIRES	18	5	29	7	1,584	94	1,737
	ACRES	727	0	4,396	1,385	510,817	2,555	519,880

Five Year Average Fires	692
Five Year Average Acres	5,897

\*\*\* 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
Alaska	ACRES	_	-	-	-	-		0
	FIRES					1		
Northwest	FIRES				_		1	
	ACRES							0
Northern California	FIRES							0
	ACRES				-	-		0
Southern California	FIRES							0
	ACRES			-	-	-	1	0
Northern Rockies	FIRES							0
NOTTHETT ROCKIES	ACRES	_			-	-	1	0
Eastern Great Basin	FIRES							0
	ACRES				-			0
Western Great Basin	FIRES							0
Western Great Dasin	ACRES							0
Southwest	FIRES							0
Obdinwest	ACRES						In	0
Rocky Mountain	FIRES							C
	ACRES				-			C
Eastern Area	FIRES						1	1
Eastern Area	ACRES	_			-	-	130	130
Southern Area	FIRES						1	1
	ACRES						5	5
TOTAL	FIRES	C	0 0	) (	) (	0 0	2	2
IUIAL	ACRES	C	) C	) (	) (	0 0	135	135

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
	FIRES							0
Alaska	ACRES	_	·			×		0
	FIRES		1					1
Northwest	ACRES	_	100			<		100
	FIRES						4	
Northern California	ACRES	_			×	x	17	17
	FIRES			1			12	
Southern California	ACRES	_		1		×	291	292
	FIRES							0
Northern Rockies	ACRES	_			×	×		0
Eastern Great Basin	FIRES						1	1
	ACRES	_				×	120	120
	FIRES							0
Western Great Basin	ACRES	_				×		0
Southwest	FIRES						4	4
Southwest	ACRES	_				×	298	298
Rocky Mountain	FIRES			13	3	1	2	19
	ACRES			1,991	11	30	222	2,254
Eastern Area	FIRES						1	1
Eastern Area	ACRES						130	130
Southern Area	FIRES			4		57	25	86
Southern Area	ACRES			588		41,874	17,609	60,071
TOTAL	FIRES	0	1	18	3	58	49	129
IUIAL	ACRES	0	100	2,580	11	41,904	18,687	63,282

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
	FIRES							0
Alaska	ACRES	_	·		-	·		0
	FIRES			<u> </u>				0
Northwest	ACRES	_	·					0
	FIRES		1					0
Northern California		_				-		
	ACRES			<u> </u>		1		0
Southern California	FIRES	_	1		_		1	2
	ACRES		8				1	9
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES							0
Eastern Great Basin	ACRES					-		0
	FIRES		1					0
Western Great Basin	ACRES	_						0
Courthursont	FIRES							0
Southwest	ACRES					-		0
Doolar Mountain	FIRES		1					0
Rocky Mountain	ACRES	_				x		0
	FIRES							0
Eastern Area	ACRES		·					0
	FIRES							0
Southern Area	ACRES	-						0
	FIRES	C	1	0	) C	0	1	2
TOTAL	ACRES	C	8	C		0	1	9

# WFU FIRES AND ACRES YEAR-TO-DATE:

\*\*\* 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		1	3	29		1			28	121
Eastern Area										
Southern Area	2	2	30	84	. 4	20		8	287	468
Total	2	2 1	33	113	4	21	0	8	315	589

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