

**INCIDENT MANAGEMENT SITUATION REPORT  
FRIDAY, FEBRUARY 14, 2003 1000 MST  
NATIONAL PREPAREDNESS LEVEL 1**

**CURRENT SITUATION:**

Initial attack activity was light nationally, with XXX new fires reported for the week ending February 14<sup>th</sup>. XXX large fires were reported in the Southern Area, XXX which were contained. Very high to extreme indices were reported in --- and ---.

COLUMBIA RESPONSE, Federal Emergency Management Agency. A FEMA Emergency Operations Center has been established in Lufkin, Texas. Two-Type 2 Incident Management Teams (Ruggiero and Custer) are assigned.. Thirty-three agencies are cooperating in the search and collection of shuttle materials.

NEWCASTLE, Animal and Plant Health Inspection Service, USDA. State and Federal personnel have been mobilized in response to the recent outbreak of the Exotic Newcastle disease. They are working in support of the USDA APHIS operation under a unified command. No new information was received.

**SOUTHERN AREA LARGE FIRES:**

HOMINY COMPLEX, Osage Agency. This fire, near Hominy, OK, is burning in timber and grass. Fire behavior is minimal as light snow was received on the fire yesterday.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
HOMINY COMPLEX	OK	OKS	3,500	30	NR	29	0	5	1	0	75K
THREE MILE	SC	FMF	151	100	---	2	0	1	0	0	4K

OKS = Oklahoma Division of Forestry

FMF = Francis Marion and Sumter National Forest

**OUTLOOK:**



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

## HELICOPTER PERFORMANCE AND EFFECTIVENESS

Certain helicopter missions push the limits of the aircraft's performance capabilities. Items that reduce the effectiveness and increase the risk of the mission include weight, temperature, altitude, and visibility.

- Helicopter missions that transport external loads increase risk.
- Helicopters reach their maximum performance capabilities as temperature and altitude increase.
- All helicopters have different maximum performance capabilities, so be aware of the capabilities of the specific helicopter that you are working with.
- Low-level helicopter operations often occur in heavy smoke where hazards (e.g., trees, snags, antennas, visibility, turbulence, and other aircraft) increase the risk level significantly.
- Determine the risk level for every mission. Is the risk level acceptable? Can the risk be mitigated? If the risk is not acceptable or it cannot be mitigated, then the mission should not be flown.
- A large part of the success of a helicopter mission is the result of good communications between the pilot and the user on the ground.
- Accurate target and hazard descriptions are essential to a safe mission. Locate this information and relay it to the pilot. Things to consider in the target description include:
  - Have you considered what the target would look like from the air?
  - Are you located where the pilot can see you?
  - Do you have a signal mirror?
  - Are you using cardinal directions or clock directions in relation to the track of the aircraft?
  - What is the wind direction? Provide this information to the pilot.
  - Are all firefighters clear of the drop area?
  - Is there a safer way to carry out an effective suppression action?

**FIRES AND ACRES LAST WEEK:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES							0
	ACRES							0
Northern California	FIRES					1		1
	ACRES					3		3
Southern California	FIRES					2		2
	ACRES					5		5
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES		1					1
	ACRES		0					0
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES	4				25	5	34
	ACRES	23				248	3	274
Rocky Mountain	FIRES						0	0
	ACRES						1	1
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES	24		1	1	646	15	687
	ACRES	5,348		400	500	13,188	199	19,635
TOTAL	FIRES	28	1	1	1	671	23	725
	ACRES	5,371	0	400	500	13,436	211	19,918

**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					13	2	15
	ACRES					2	3	5
Southern California	FIREs	1				51	20	72
	ACRES	1				54	10	65
Northern Rockies	FIREs					1		1
	ACRES					29		29
Eastern Great Basin	FIREs	2						2
	ACRES	0						0
Western Great Basin	FIREs							0
	ACRES							0
Southwest	FIREs	5	1			33	17	56
	ACRES	23	1			259	28	311
Rocky Mountain	FIREs	2	1				2	5
	ACRES	0	0				15	15
Eastern Area	FIREs					98	5	103
	ACRES					694	65	759
Southern Area	FIREs	36		5	2	2,447	63	2,553
	ACRES	6,474		755	530	33,752	2,378	43,889
TOTAL	FIREs	43	5	5	2	2,643	109	2,807
	ACRES	6,497	2	755	530	34,790	2,499	45,073
<b>Eight Year Average Fires</b>								<b>1,706</b>
<b>Eight Year Average Acres</b>								<b>25,049</b>

\*\*\*Averages are computed from data reported to NICC during the last reporting period in January\*\*\*

and

\*\*\*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		2				1	3
	ACRES		75				30	105
Northern California	FIREs			1	1		5	7
	ACRES			3,000	0		40	3,040
Southern California	FIREs		1				4	5
	ACRES		5				194	199
Northern Rockies	FIREs							0
	ACRES							0
Eastern Great Basin	FIREs		1					1
	ACRES		2					2
Western Great Basin	FIREs							0
	ACRES							0
Southwest	FIREs	1	1		1		18	21
	ACRES	115	2		1,000		914	2,031
Rocky Mountain	FIREs		2	2	1	1	5	11
	ACRES		65	20	1	1	46	133
Eastern Area	FIREs							0
	ACRES							0
Southern Area	FIREs			10	3	16	45	74
	ACRES			3,205	153	183	33,586	37,127
TOTAL	FIREs	1	7	13	6	17	78	122
	ACRES	115	149	6,225	1,154	184	34,810	42,637

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIREs							0
	ACRES							0
Northwest	FIREs	3	52	1			29	85
	ACRES	4	2,563	200			1,057	3,824
Northern California	FIREs		3	2	1		15	21
	ACRES		16	3,212	0		548	3,776
Southern California	FIREs		1				24	25
	ACRES		5				4,463	4,468
Northern Rockies	FIREs							0
	ACRES							0
Eastern Great Basin	FIREs		1					1
	ACRES		2					2
Western Great Basin	FIREs							0
	ACRES							0
Southwest	FIREs	2	1		1		57	61
	ACRES	135	2		1,000		1,618	2,755
Rocky Mountain	FIREs		2	3	1	1	10	17
	ACRES		65	120	1	1	131	318
Eastern Area	FIREs					2	9	11
	ACRES					1,200	905	2,105
Southern Area	FIREs	13		62	6	35	320	436
	ACRES	1,126		18,949	8,278	19,641	245,802	293,796
TOTAL	FIREs	18	60	68	9	38	464	657
	ACRES	1,265	2,653	22,481	9,279	20,842	254,524	311,044

\*\*\* 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						3	3
	ACRES						0	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	3	3
	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					104					104
Northern California										
Southern California					7					64
Northern Rockies										
Eastern Great Basin										
Western Great Basin										
Southwest										
Rocky Mountain										
Eastern Area										
Southern Area				3	4	2	6		228	1831
Total	0	0	3	115	2	6	0	0	228	1999

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