

**National Interagency Coordination Center
Incident Management Situation Report
Thursday, February 24, 2011 – 0800 MT
National Preparedness Level 1**

National Fire Activity

Initial attack activity: Heavy (587 new fires)
 New large fires: 8 (*)
 Large fires contained: 13
 Uncontained large fires: ** 17
 Area Command Teams committed: 0
 NIMOs committed: 0
 Type 1 IMTs committed: 1
 Type 2 IMTs committed: 0

Nationally, there are 0 large fires being managed to achieve multiple objectives.

** Uncontained large fires include only fires being managed under a full suppression strategy.

[Link](#) to Geographic Area daily reports.

Southern Area (PL 3)

New fires: 580
 New large fires: 7
 Uncontained large fires: 11
 Type 1 IMTs committed: 1

Valley Complex (four fires), George Washington and Jefferson NF. IMT 1 (Wilder). Ten miles northwest of Harrisonburg, VA. Mixed hardwoods. Minimal fire activity. Residences threatened.

Ford, National Forests in Alabama. Fourteen miles southwest of Moulton, AL. Hardwood litter. Moderate fire activity.

* **Billy Bryant**, Oklahoma DOF. Three miles northeast of Stringtown, OK. Logging slash. No further information received.

Green Tower, National Forests in Alabama. Six miles north of Addison, AL. Hardwood litter. Backing fire.

* **Aces & Eights**, Oklahoma DOF. Four miles northwest of Yanush, OK. Logging slash. Moderate fire activity.

Creekwood, Florida DOF. Ten miles north of Lakeland, FL. Southern rough. Minimal fire activity.

Chopping Road, Virginia DNR. Four miles east of Mineral, VA. Timber. No new information. Last report unless new information is received.

Incident Name	St	Unit	Size	Size Chge 24 Hrs	% Ctn	Est Ctn	Totl Pers	Pers Chge 24 Hrs	Crw	Eng	Heli	Strc Lost	\$\$ CTD	Origin Own
Valley Complex	VA	VAF	6,041	0	35	3/1	396	6	8	11	0	1	1.2M	FS
Ford	AL	ALF	1,014	3	90	2/24	10	-6	0	1	1	0	17K	FS

Incident Name	St	Unit	Size	Size Chge 24 Hrs	% Ctn	Est Ctn	Totl Pers	Pers Chge 24 Hrs	Crw	Eng	Heli	Strc Lost	\$\$ CTD	Origin Own
* Billy Bryant	OK	OKS	560	---	50	2/26	10	---	0	4	0	0	2.5K	ST
Green Tower	AL	ALF	479	279	90	2/24	3	-3	0	0	0	0	3K	FS
* Aces & Eights	OK	OKS	400	---	40	UNK	9	---	0	5	0	0	.5K	ST
Creekwood	FL	FLS	350	0	90	UNK	1	-2	0	0	0	0	NR	ST
Chopping Road	VA	VAS	1,300	---	85	UNK	65	---	0	15	0	4	15K	ST
Rock Creek	TX	TXS	1,000	0	100	---	0	-8	0	0	0	0	NR	PRI
Valentine	NC	NCS	800	0	100	---	55	10	0	17	0	0	20K	ST
* Fleet	AL	ALF	664	---	100	---	9	---	0	1	0	0	39K	FS
Highway 83	NC	NCS	418	-18	100	---	4	1	0	1	0	0	2K	ST
* Lost	MS	MNF	408	---	100	---	7	---	0	1	0	0	1K	FS
* Stoney Fork	TN	TNS	250	---	100	---	0	---	0	0	0	0	NR	ST
* Treat Mtn	GA	GAS	200	---	100	---	2	---	0	0	0	0	3K	ST
* Prior Station	GA	GAS	189	---	100	---	0	---	0	0	0	0	1.3K	ST
Harrisburg Gulf	GA	GAS	180	---	100	---	0	-50	0	0	0	0	12.7K	ST

TXS – Texas Forest Service NCS – North Carolina DNR MNF – National Forests in Mississippi TNS – Tennessee DOF
GAS – Georgia Forestry Commission

Southwest Area (PL 1)

New fires: 1
New large fires: 1
Uncontained large fires: 1

* **Big Hollow**, Flagstaff District, Arizona Dept. of Lands. Thirteen miles northwest of Springerville, AZ. Grass. Active fire behavior.

Incident Name	St	Unit	Size	Size Chge 24 Hrs	% Ctn	Est Ctn	Totl Pers	Pers Chge 24 Hrs	Crw	Eng	Heli	Strc Lost	\$\$ CTD	Origin Own
* Big Hollow	AZ	A2S	1,300	---	70	2/24	48	---	0	11	0	0	20K	ST

Eastern Area (PL 1)

New fires: 3
New large fires: 0
Uncontained large fires: 0

Incident Name	St	Unit	Size	Size Chge 24 Hrs	% Ctn	Est Ctn	Totl Pers	Pers Chge 24 Hrs	Crw	Eng	Heli	Strc Lost	\$\$ CTD	Origin Own
Buck Hart Spring	MO	MTF	624	---	100	---	7	---	0	0	0	0	8K	FS
Nichols Lake	MO	MTF	615	---	100	---	16	---	0	2	1	0	12K	FS

Incident Name	St	Unit	Size	Size Chge 24 Hrs	% Ctn	Est Ctn	Totl Pers	Pers Chge 24 Hrs	Crw	Eng	Heli	Strc Lost	\$\$ CTD	Origin Own
Conner Spring	MO	MTF	587	---	100	---	21	---	0	0	1	0	10K	FS
White Possom	MO	MTF	147	---	100	---	4	---	0	0	0	0	9K	FS

MTF – Mark Twain NF

Predictive Services Discussion: A cold front is moving through the Central Plains and dipping as far south as the Texas panhandle. For Southern and Eastern New Mexico and west Texas, dry and windy weather will create critical fire weather conditions. These conditions are likely to be repeated in the same areas on Friday. Red Flag Warnings and Fire Weather Watches are posted for both days.

[Link](#) to Predictive Services Outlook products.



Today's discussion is from the Aviation Category.

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 performance/lift capabilities decrease as temperature and/or altitude increase. Be watchful of conditions that are High, Hot and Heavy!
- 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?

References:

[Incident Response Pocket Guide](#)

[Interagency Helicopter Operations Guide \(IHOG\)](#)

Activity: If available, have a pilot explain how the load calculation is done and the effects of density altitude on the aircrafts' capability and allowable.

Have an idea? Have feedback? Share it.

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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					1		1
	ACRES					0		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					1,300		1,300
Rocky Mountain	FIRES					2		2
	ACRES					216		216
Eastern Area	FIRES					3		3
	ACRES					3		3
Southern Area	FIRES			2		575	3	580
	ACRES			3		10,806	105	10,914
TOTAL	FIRES	0	0	2	0	582	3	587
	ACRES	0	0	3	0	12,325	105	12,433

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				2		6	8
	ACRES				0		2	2
Southern California	FIRES		1			80	11	92
	ACRES		20			37	2	59
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES		5		2	1		8
	ACRES		2		0	1		3
Western Great Basin	FIRES		1					1
	ACRES		0					0
Southwest	FIRES	39	13	3	4	31	16	106
	ACRES	63	732	0	21	2,124	2,152	5,092
Rocky Mountain	FIRES	5	1	3		12	12	33
	ACRES	6	0	208		2,527	976	3,717
Eastern Area	FIRES			1		241	26	268
	ACRES			4		8,674	2,546	11,224
Southern Area	FIRES	116		51	5	7,751	116	8,039
	ACRES	5,431		617	421	137,791	7,931	152,191
TOTAL	FIRES	160	21	58	13	8,116	187	8,555
	ACRES	5,500	754	829	442	151,154	13,609	172,288

Ten Year Average Fires	6,284
Ten Year Average Acres	124,945

*** 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		2				1	3
	ACRES		113				25	138
Northern California	FIRES		1		0		3	4
	ACRES		16		3		12	31
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		3		0	1	1	5
	ACRES		66		13	83	8	170
Eastern Area	FIRES					2	1	3
	ACRES					33	10	43
Southern Area	FIRES			1		27	7	35
	ACRES			257		894	7,597	8,748
TOTAL	FIRES	0	6	1	0	30	13	50
	ACRES	0	195	257	16	1,010	7,652	9,130

Prescribed Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES		21	1			26	48
	ACRES		975	45			473	1,493
Northern California	FIRES	1	11	1	6		53	72
	ACRES	12	215	549	23		1,211	2,010
Southern California	FIRES		2				29	31
	ACRES		275				252	527
Northern Rockies	FIRES	26	1				1	28
	ACRES	620	6				1	627
Eastern Great Basin	FIRES		5		1	8	1	15
	ACRES		554		13	224	5	796
Western Great Basin	FIRES			1		2	2	5
	ACRES			550		64	131	745
Southwest	FIRES		3				33	36
	ACRES		130				2,601	2,731
Rocky Mountain	FIRES	1	16	2	9	31	93	152
	ACRES	10	184	7	153	708	14,815	15,877
Eastern Area	FIRES			4		61	7	72
	ACRES			87		2,174	234	2,495
Southern Area	FIRES	20		58	8	495	240	821
	ACRES	5,515		22,224	6,572	87,679	258,091	380,081
TOTAL	FIRES	48	59	67	24	597	485	1,280
	ACRES	6,157	2,339	23,462	6,761	90,849	277,814	407,382

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

Additional wildfire information is available through the Geographic Areas at <http://gacc.nifc.gov/>.