

**National Interagency Coordination Center
Incident Management Situation Report
Saturday, August 11, 2012 – 0530 MT
National Preparedness Level 4**

National Fire Activity

Initial attack activity:	Moderate (286 new fires)
New large fires:	22 (*)
Large fires contained:	4
Uncontained large fires: **	63
Area Command Teams committed:	1
NIMOs committed:	2
Type 1 IMTs committed:	6
Type 2 IMTs committed:	13

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

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

Four MAFFS C-130 aircraft and support personnel from the 146th Airlift Wing, Channel Islands (California Air National Guard), and the 302nd Airlift Wing, Colorado Springs (US Air Force Reserve) are supporting wildland fire suppression operations out of Boise, ID.

Eastern Great Basin Area (PL 4)

New fires:	66
New large fires:	6
Uncontained large fires:	16
Area Command Teams committed:	1
NIMOs committed:	1
Type 1 IMTs committed:	3
Type 2 IMTs committed:	2

Whitney's Area Command Team is assigned to manage all Type 1 and Type 2 fires on the Boise, Sawtooth and Salmon-Challis National Forests. Current fires include Trinity Ridge, Springs, Halstead, Mustang and Minidoka Complex.

* **Pony**, Boise District, BLM. Twenty-five miles south of Murphy, ID. Brush and grass. Active fire behavior. Structures threatened.

* **Little Pine**, Dixie NF. Five miles southwest of Enterprise, UT. Pinyon pine, juniper, brush and grass. Running fire with torching and spotting. Road closures and evacuations in effect.

* **Mustang**, Boise District, BLM. Fifteen miles northwest of Jarbidge, NV. Brush and grass. Active fire behavior.

* **West Twin Peak**, Richfield Field Office, BLM. Thirty-one miles southwest of Fillmore, UT. Grass. Running fire.

Minidoka Complex (4 fires), Sawtooth NF. IMT 1 (Lund). Includes previously reported Hot Well fire. Fifteen miles southeast of Twin Falls, ID. Pinyon pine, juniper, brush and grass. Extreme fire behavior with torching and short-range spotting. Numerous structures threatened. Evacuations and area closures in effect.

Trinity Ridge, Boise NF. IMT 1 (Harvey) and IMT 2 (Suwyn). Seven miles northwest of Featherville, ID. Timber. Active fire behavior with short-range spotting and isolated group tree torching. Evacuations and area closures in effect.

Springs, Boise NF. IMT 1 (Hahnenberg). Started on Bureau of Reclamation land five miles west of Garden Valley, ID. Timber. Active fire behavior. Numerous structures threatened. Intermittent road closures in effect.

Halstead, Salmon-Challis NF. NIMO (Houseman). Eighteen miles northwest of Stanley, ID. Timber. Active fire behavior with torching and spotting. Numerous structures threatened. Area closures in effect.

Pinyon, Northwest Area, Utah DOF. One mile northwest of Eagle Mountain, UT. Timber and grass. Creeping and smoldering. Numerous residences and military structures threatened.

Mustang, Salmon-Challis NF (3 fires). IMT 2 (Adell). Twenty-eight miles west of North Fork, ID. Timber. Active fire behavior with torching. Structures threatened.

* **D.I.**, Cedar City Field Office, BLM. Three miles northeast of Motoqua, UT. Brush and grass. Active fire behavior.

* **Lefevre**, Arizona Strip Field Office, BLM. Twelve miles southeast of Fredonia, AZ. Brush and grass. Creeping and smoldering.

Faust, Salt Lake Field Office, BLM. Nine miles northwest of Vernon, UT. Juniper, brush and grass. Active fire behavior with running and torching. Area closures in effect. Reduction in acreage due to more accurate mapping.

Flat Top 2, Twin Falls District, BLM. Ten miles north of Kimama, ID. Brush and grass. Smoldering.

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
* Pony	ID	BOD	500	---	80	UNK	56	---	1	5	0	0	40K	BLM
* Little Pine	UT	DIF	1,000	---	0	UNK	64	---	2	4	0	0	30K	FS
* Mustang	ID	BOD	1,000	---	0	UNK	22	---	0	6	0	0	4K	BLM
* West Twin Peak	UT	RID	1,500	---	0	UNK	12	---	0	3	0	0	5K	BLM
Minidoka Complex	ID	STF	87,306	38,047	17	8/20	412	134	7	35	4	3	1.4M	FS
Trinity Ridge	ID	BOF	31,750	1,750	5	UNK	563	120	16	12	3	3	2.6M	FS
Springs	ID	BOF	4,600	1,100	25	8/20	300	5	9	4	0	0	1.4M	BOR
Halstead	ID	SCF	43,263	6,449	3	10/16	384	-14	7	15	3	0	4.3M	FS
Pinyon	UT	NWS	5,771	87	60	8/12	145	-19	3	16	2	7	960K	ST
Mustang	ID	SCF	3,604	572	N/A	N/A	300	-38	4	25	2	0	2M	FS
* D.I.	UT	CCD	900	---	20	UNK	45	---	1	6	0	0	NR	BLM
* Lefevre	AZ	ASD	1,058	---	50	8/12	16	---	0	3	0	0	50K	BLM
Faust	UT	SLD	22,313	-303	60	8/12	220	-60	7	7	3	0	704K	BLM
Flat Top 2	ID	TFD	140,954	954	85	UNK	88	-1	0	12	1	0	600K	BLM

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
Grasshopper	ID	BOD	337	5	100	---	0	-26	0	0	0	0	17K	BLM

Northern California Area (PL 4)

New fires: 29
New large fires: 0
Uncontained large fires: 6
Type 1 IMTs committed: 2
Type 2 IMTs committed: 3

Reading, Lassen Volcanic NP. IMT 1 (Pincha-Tulley) and IMT 2 (Whitcome). Fourteen miles south of Old Station, CA. Timber. Active fire behavior with group tree torching and long-range spotting. Numerous structures threatened. Road and area closures in effect.

Chips, Plumas NF. IMT 1 (McGowan). Twenty miles northwest of Quincy, CA. Timber and brush. Active fire behavior with torching and uphill runs. Structures, power lines and communications site threatened.

Lost, Northern California District, BLM. IMT 2 (Molhoek). Twenty miles southeast of Eagleville, CA. Juniper, brush and grass. Active fire behavior. Power lines threatened. Road closures in effect.

Fort Complex (3 fires), Klamath NF. IMT 2 (Walker). Ten miles northwest of Happy Camp, CA. Timber. Creeping fire with occasional torching. Power lines threatened.

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
Reading	CA	LNP	11,030	5,000	5	8/21	1,019	446	31	62	5	0	2.4M	NPS
Chips	CA	PNF	27,000	8,308	7	8/31	965	-82	14	51	8	0	10.3M	FS
Lost	CA	NOD	61,273	2,073	70	8/13	564	72	8	24	0	0	2.7M	BLM
Fort Complex	CA	KNF	716	376	5	UNK	530	175	18	5	9	0	1.8M	FS

Western Great Basin Area (PL 5)

New fires: 45
New large fires: 7
Uncontained large fires: 15
Type 2 IMTs committed: 2

* **Hanson**, Winnemucca District Office, BLM. Ten miles northwest of Paradise Valley, NV. Aspen, brush and grass. Running fire with torching and spotting. Structures threatened. Evacuations in effect.

* **Long Canyon**, Winnemucca District Office, BLM. Ten miles southwest of McDermitt, NV. Brush. Active fire behavior with short-range spotting. Structures and power lines threatened.

* **Indian Creek**, Battle Mountain District Office, BLM. Twenty miles east of Battle Mountain, NV. Pinyon pine, juniper, brush and grass. Extreme fire behavior. Numerous structures and power lines threatened.

* **Greenhorn**, Northern Region, Nevada DOF. Forty-three miles northwest of Imlay, NV. Brush and grass. Running fire.

* **Kane**, Ely District, BLM. Twenty miles south of Caliente, NV. Pinyon pine, juniper, brush and grass. Moderate fire activity.

* **Bull Run Complex** (4 fires), Elko District, BLM. IMT 2 (Leitch). Includes previously reported Browns Gulch, Lime and Homer fires. Pinyon pine, brush and grass. Started on state land twenty-four miles southwest of Mountain City, NV. Active fire behavior with torching and spotting. Structures threatened.

Holloway, Winnemucca District Office, BLM. IMT 2 (Ourada). Twenty-five miles east of Denio, NV. Brush. Extreme fire behavior with running and torching. Structures threatened.

Fraiser, Battle Mountain District, BLM. Thirty miles northeast of Eureka, NV. Pinyon pine, juniper and brush. Running fire with torching and spotting. Major power lines and structures threatened. Reduction in acreage due to more accurate mapping.

Willow, Northern Region, Nevada DOF. Forty miles north of Battle Mountain, NV. Hardwood slash, brush and grass. Moderate fire activity.

Gilbert, Battle Mountain District, BLM. Forty miles northwest of Austin, NV. Hardwood slash, brush and grass. Smoldering. Precipitation occurred over the fire area yesterday.

* **Cain**, Battle Mountain District Office, BLM. Fifty miles northwest of Austin, NV. Brush and grass. Running fire.

Del, Ely District, BLM. Twenty miles southeast of Alamo, NV. Juniper, brush and grass. 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
* Hanson	NV	WID	6,500	---	0	8/13	76	---	1	11	2	0	500K	BLM
* Long Canyon	NV	WID	3,000	---	10	8/12	26	---	0	7	0	0	10K	BLM
* Indian Creek	NV	BMD	500	---	0	8/14	32	---	0	12	1	0	100K	BLM
* Greenhorn	NV	NNS	800	---	15	8/12	82	---	2	4	2	0	20K	ST
* Kane	NV	ELD	1,500	---	10	UNK	10	---	0	0	0	0	75K	BLM
* Bull Run Complex	NV	EKD	34,500	---	15	UNK	207	---	5	13	2	2	2.1M	ST
Holloway	NV	WID	259,599	107,489	30	8/16	562	219	11	25	4	1	2.6M	BLM
Fraiser	NV	BMD	12,091	-909	50	8/12	260	39	10	9	2	2	400K	BLM
Willow	NV	NNS	32,000	9,000	55	8/12	335	37	9	20	5	4	2M	ST
Gilbert	NV	BMD	31,052	2,052	70	8/12	217	31	7	10	0	0	160K	BLM
* Cain	NV	BMD	2,500	---	0	8/15	32	---	0	2	0	0	50K	BLM
Del	NV	ELD	23,680	---	99	UNK	8	---	0	0	0	0	475K	BLM

Southern California Area (PL 3)

New fires: 29
 New large fires: 1
 Uncontained large fires: 6
 Type 1 IMTs committed: 1
 Type 2 IMTs committed: 3

Chihuahua 2, Monte Vista Unit, Cal Fire. Cal Fire IMT 1 (Michael). Eight miles southeast of Aguanga, CA. Chaparral. Moderate fire activity. Numerous structures threatened.

Indian, Bishop Field Office, BLM. IMT 2 (Wakoski). Fourteen miles east of Lee Vining, CA. Brush and grass. Active fire behavior.

Bear, Sierra NF. Thirty-one miles west of Bishop, CA. Timber and chaparral. Minimal fire activity with isolated torching.

Piute Complex, Sequoia NF. Transfer of command from IMT 2 (Cooper) back to the local unit will occur tomorrow. Twelve miles south of Lake Isabella, CA. Timber, brush and grass. Smoldering. Structures threatened. Road and trail closures in effect. Reduction in acreage due to more accurate mapping.

* **Jawbone** (2 fires), California Desert District, BLM. IMT 2 (Truett). Eighteen miles northeast of Tehachapi, CA. Brush and hardwood slash. No further information 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
Chihuahua 2	CA	MVU	1,650	750	30	UNK	785	555	27	37	12	0	1.3M	ST
Indian	CA	OVD	11,000	4,000	15	8/15	323	41	11	9	2	0	450K	BLM
Bear	CA	SNF	700	0	65	8/12	211	10	7	0	2	0	1M	FS
Piute Complex	CA	SQF	1,783	-16	95	8/11	578	-297	6	20	4	0	8M	FS
* Jawbone	CA	CDD	750	---	5	UNK	84	---	4	0	2	0	30K	BLM
Wheats	CA	STF	260	0	100	---	172	-1	8	0	3	0	520K	FS

STF – Stanislaus NF

Northwest Area (PL 3)

New fires: 8
 New large fires: 3
 Uncontained large fires: 4
 NIMOs committed: 1
 Type 2 IMTs committed: 1

Barry Point, Fremont-Winema NF. NIMO (Gage) and IMT 2 (Watts). Twenty-two miles southwest of Lakeview, OR. Timber, brush and grass. Active fire behavior with group tree torching. Structures threatened. Evacuations in effect.

Antoine 2, Spokane District, BLM. Seven miles northeast of Chelan, WA. Timber, brush and grass. No new information.

* **Banana Lake**, Vale District, BLM. Thirty miles northeast of McDermitt, NV. Brush and grass. Active fire behavior.

* **Ten Mile**, Vale District, BLM. Three miles northeast of McDermitt, NV. Brush and grass. Running fire. Structures threatened.

* **Buckhead Complex**, Willamette NF. Two miles north of Westfir, OR. Timber and grass. Backing fire. Last report unless significant activity occurs.

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
Barry Point	OR	FWF	12,700	5,200	25	8/21	929	101	24	54	3	0	2.2M	FS
Antoine 2	WA	SPD	6,837	---	98	UNK	270	---	7	14	0	0	2.1M	BLM
* Banana Lake	OR	VAD	5,000	---	10	UNK	16	---	0	5	0	0	20K	BLM
* Ten Mile	OR	VAD	2,500	---	10	UNK	60	---	0	14	1	0	100K	BLM
* Buckhead Complex	OR	WIF	136	---	N/A	N/A	216	---	8	5	3	0	95K	FS

Northern Rockies Area (PL 3)

New fires: 40
 New large fires: 1
 Uncontained large fires: 8
 Type 2 IMTs committed: 2

* **Boyce**, Lewistown Field Office, BLM. Ten miles west of Winifred, MT. Timber and grass understory. Structures threatened. No further information received.

Rosebud Creek Complex (2 fires), Eastern Land Office, Montana DNR. IMT 2 (Benes). Sixty miles southwest of Miles City, MT. Ponderosa pine, brush and grass. Creeping and smoldering. Structures threatened. Reduction in acreage due to more accurate mapping.

Elbow Pass Complex (4 fires), Lewis & Clark NF. IMT 2 (Hall). Twenty-five miles southwest of Augusta, MT. Timber. Creeping and smoldering with occasional torching. Structures threatened.

Condon Mountain, Flathead NF. Five miles northeast of Condon, MT. Timber. No further information 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
* Boyce	MT	LED	300	---	0	UNK	54	---	2	7	2	0	44K	BLM
Rosebud Creek Complex	MT	EAS	172,637	-2,187	76	UNK	737	-119	14	60	4	5	6.9M	ST
Elbow Pass Complex	MT	LCF	17,454	0	0	9/12	99	-12	1	0	4	0	3.1M	FS
Condon Mountain	MT	FNF	283	87	0	10/1	41	0	1	0	1	0	575K	FS
Fisher	MT	LED	820	0	100	---	1	-55	0	0	0	0	94K	BLM

Southern Area (PL 2)

New fires: 18
 New large fires: 2
 Uncontained large fires: 6

Botone 3, Anadarko Agency, BIA. Three miles east of Carnegie, OK. Timber and grass. Creeping and smoldering. Structures threatened.

Lagoon Creek, Pawnee Agency, BIA. Five miles north of Yale, OK. Timber and grass. Creeping and smoldering. Residences, power lines and oil and gas facilities threatened.

Cushing, Oklahoma DOF. Six miles southeast of Cushing, OK. Timber and grass. Creeping and smoldering.

Norfolk Road, Oklahoma DOF. Four miles southeast of Cushing, OK. Timber and grass. Creeping and smoldering.

Rhodes Ranch II, Texas Forest Service. Started on private land two miles northeast of Palo Pinto, TX. Brush. No new information. Last report unless new information is received.

* **WF Unit 3**, McFaddin NWR. Fifteen miles west of Sabine Pass, TX. Grass. No further information received.

* **Backridge 12**, Sabine NWR. Eight miles southwest of Hackberry, LA. Grass. Moderate fire activity. Last report unless significant activity occurs.

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
Botone 3	OK	ANA	3,000	0	90	UNK	4	0	0	1	0	0	32K	BIA
Lagoon Creek	OK	PAA	3,500	0	85	UNK	23	0	0	7	0	12	35K	BIA
Cushing	OK	OKS	6,493	0	80	UNK	18	6	0	5	0	5	31K	ST
Norfolk Road	OK	OKS	1,678	50	80	UNK	20	18	0	6	0	0	20K	ST
Rhodes Ranch II	TX	TXS	341	---	90	UNK	59	---	0	23	0	0	NR	PRI
* WF Unit 3	TX	MCR	400	---	0	8/11	16	---	0	5	1	0	1K	FWS
* Backridge 12	LA	SBR	2,342	---	N/A	N/A	7	---	0	1	1	0	14K	FWS
WF Unit 7	TX	MCR	800	300	100	---	12	2	0	4	0	0	3K	FWS

Southwest Area (PL 2)

New fires: 11
 New large fires: 1
 Uncontained large fires: 2

East, Kaibab NF. Seventeen miles south of Fredonia, AZ. Brush and grass. Creeping and smoldering.

* **Francis Creek**, Phoenix District, Arizona DOF. Eight miles north of Bagdad, AZ. Grass. Minimal fire activity.

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
East	AZ	KNF	1,900	574	35	8/16	122	101	4	7	0	0	100K	FS
* Francis Creek	AZ	A1S	300	---	33	8/11	27	---	1	1	1	0	10K	ST

Rocky Mountain Area (PL 3)

New fires: 37

New large fires: 1

Uncontained large fires: 0

* **Alpine Lake**, Wind River Agency, BIA. Thirty miles northwest of Ft. Washakie, WY. Timber and litter understory. Creeping and smoldering. Last report unless significant activity occurs.

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
* Alpine Lake	WY	WRA	142	---	N/A	N/A	11	---	0	0	2	0	10K	BIA

Other Fires

(As of August 10)

GACC	Fires	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel
AK	7	51,549	0	0	0	0
NW	2	16,157	5	37	0	247
NO	0	0	0	0	0	0
SO	3	563	8	43	4	344
NR	12	2,416	28	0	5	100
EB	4	69,050	1	4	0	25
WB	0	0	0	0	0	0
SW	1	104	1	2	0	15
RM	0	0	0	0	0	0
EA	0	0	0	0	0	0
SA	6	8,518	0	94	2	248
Total	35	148,357	43	180	11	979

This table does not include fires reported in the large fire section of this report. Updated weekly.

Predictive Services Discussion: Widely scattered showers and thunderstorms will develop across the Great Basin from the Sierras to the Rockies. Storms will also form over the northern Plains. Temperatures will remain hot across much of the West. In the East, a stationary front along the East and Gulf coasts will produce showers and thunderstorms from New England to Texas. High pressure will bring dry weather to the Mississippi Valley and the central and southern Plains.

<http://www.predictiveservices.nifc.gov/outlooks/outlooks.html>



Today's discussion is from

"This Day in History"

"This Day in History" is a brief summary of a powerful learning opportunity. You can use this summary as a foundation and launch point for further dialogue and discussion. Apply these lessons learned to yourself, your crew, your team and your unit.

Helicopter Longline Accident - August 11th, 2004

Incident Summary: August 10, 2004, firefighters arrive to suppress two lightning fires nearby each other on the Wenatchee National Forest. The area is heavily wooded and mountainous. That evening the firefighters request supplies be flown into a drop zone they have established in a creek bed. The firefighters estimate the trees in the drainage to be an average of 80 feet tall with some 120 foot tall trees near the drop zone. A 150 foot longline is requested. The next morning, a Bell 205 A1 helicopter is dispatched with a tandem sling load to deliver to the firefighters, one net for each fire.

A pink flagging "X" is placed near the stream on a sand bar at the southern end of a cut bank overlooking the sand bar. There is a tall snag located on the cut bank. The helicopter's approach is from the SW perpendicular to the drainage and the snag is on the helicopters right side. One of the firefighters establishes communications with the pilot and says that if he doesn't like the drop zone they chose that it is okay to choose his own spot. The pilot acknowledges the firefighter and indicates that he will give it a try. The pilot is not told about the snag. The pilot places both nets on the drop zone; one of the firefighters unhooks their net and re-hooks the load for the other crew. The helicopter begins to lift to depart. Near the top of the snag, the pilot (sitting left seat) slowly turns the nose to the left. The tail of the helicopter strikes the snag causing the helicopter to spin, and impacts the ground just upstream of the drop zone. The pilot is killed.

Size up - The snag was cut down and measured at 169'5" tall. Adding the height of the cut bank to the height of the snag, the tree was 172'11" above the drop zone surface. The longline was measured and was 160 feet long. The strike marks were found 15'4" down from the top of the snag.

- **When you and your crew are sizing up a potential cargo drop zone, what are some methods to estimate tree and obstacle height?**

L - A pilots' ability to see their surroundings is fairly limited, especially when looking down at an external load. The ability of the ground personnel to see the helicopter in relation to the surrounding hazards can often be better. When a helicopter pilot is working with an external load consider yourself and your crew to be a "Lookout" for that pilot just as you would other members of your crew. Watch the main rotor and tail rotor, not just the load. When any hazard encroaches on the safety circle (zone) communicate it immediately. Never assume that the pilot sees it or that someone else will say something. IF YOU SEE SOMETHING...SAY SOMETHING.

- **In addition to trees and snags, as a lookout for a helicopter, what other hazards will you be looking out for?**

C - You and your crew must be able to communicate with the pilot by radio. Before the helicopter arrives at your site, brief the pilot on hazards including trees and their estimated height. It is generally considered better to over-estimate the height than to under-estimate it.

- **When communicating to a pilot, how do you refer to the direction of a hazard in reference to the helicopter? (IRPG cover)**

E - Helicopters delivering external loads via longline will be flying in the Height-Velocity Curve (aka "dead man's curve", page 11-2 IHOG) which diminishes the pilot's ability to land safely or recover from a loss of control or power.

- **Consider the pilots and your crews' escape routes if the helicopter were to lose control or power. Where will it go? Where will you go?**

S - Consider the safety zone and a safety circle to be very similar places. It needs to be big enough for the helicopter to operate without hazards and is considered to be a minimum of 1 ½ times the rotor diameter. The rotor diameter of this helicopter was 48 feet. The snag was 36 feet from the drop zone marker.

- **Refer to page 57 in your IRPG for safety circle sizes. How big should the safety circle (zone) be for a Type III? Type II? Type 1?**

Resources

Incident Response Pocket Guide (IRPG) page 60 – Longline Missions
[USFS Accident Review](#) (IAT website) – click thru to page 8 of 9
[USFS Aviation Safety Alert 04-08 – Clearance from Obstacles During External Load Operations](#)
[NTSB Factual Report #SEA04TA158](#)
[Interagency Helicopter Operations Guide \(IHOG\) Chapter 11, Cargo Transport](#)
[A-219 – Interagency Helicopter Transport of External Loads](#) course material (note: A-219 was created in response to this accident)

Fires and Acres Yesterday

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES					1		1
	ACRES					0		0
Northwest	FIRES					1	7	8
	ACRES					1	35	36
Northern California	FIRES		3		0	15	11	29
	ACRES		51,083		5,681	10	11,560	68,334
Southern California	FIRES		4			19	6	29
	ACRES		14,446			35	125	14,606
Northern Rockies	FIRES	8	7	1		9	15	40
	ACRES	8	305	0		11	831	1,155
Eastern Great Basin	FIRES	1	37		2	9	17	66
	ACRES	1	1,864		0	718	25,291	27,874
Western Great Basin	FIRES		38			6	1	45
	ACRES		31,613			3,542	1	35,156
Southwest	FIRES	2			1	1	7	11
	ACRES	7			0	300	900	1,207
Rocky Mountain	FIRES	4	11		4	15	3	37
	ACRES	182	54		1	59	0	296
Eastern Area	FIRES					1	1	2
	ACRES					2	38	40
Southern Area	FIRES	4		1		11	2	18
	ACRES	284		2,792		57	7	3,140
TOTAL	FIRES	19	100	2	7	88	70	286
	ACRES	482	99,365	2,792	5,682	4,735	38,788	151,844

Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	1	37	28	20	238	5	329
	ACRES	43	50,159	39,270	67,906	49,840	0	207,218
Northwest	FIRES	139	151	20	16	416	424	1,166
	ACRES	2,098	908,488	1,788	13	3,790	11,326	927,503
Northern California	FIRES	86	22	2	8	1,942	388	2,448
	ACRES	174	60,562	0	7,791	12,849	64,442	145,818
Southern California	FIRES	26	133	9	21	2,231	361	2,781
	ACRES	28	26,957	8	854	28,786	4,971	61,604
Northern Rockies	FIRES	947	181	19	12	412	499	2,070
	ACRES	337,298	260,265	10,327	652	80,119	54,177	742,838
Eastern Great Basin	FIRES	44	592		26	625	389	1,676
	ACRES	24,883	758,695		272	184,565	344,124	1,312,539
Western Great Basin	FIRES	5	402	1	14	161	83	666
	ACRES	1,200	301,257	0	37	24,949	13,902	341,345
Southwest	FIRES	690	183	12	38	434	854	2,211
	ACRES	30,275	4,511	187	4,327	31,582	451,381	522,263
Rocky Mountain	FIRES	895	491	20	31	687	568	2,692
	ACRES	66,036	54,562	1,326	833	282,874	178,690	584,321
Eastern Area	FIRES	676		46	17	7,702	515	8,956
	ACRES	1,631		4,775	402	75,215	9,850	91,873
Southern Area	FIRES	469		48	46	13,845	542	14,950
	ACRES	39,212		23,756	16,752	172,726	79,796	332,242
TOTAL	FIRES	3,978	2,192	205	249	28,693	4,628	39,945
	ACRES	502,878	2,425,456	81,437	99,839	947,295	1,212,659	5,269,564

Ten Year Average Fires	51,258
Ten Year Average Acres	4,758,346

*** 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							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							0
	ACRES							0
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES					7		7
	ACRES					11		11
TOTAL	FIRES	0	0	0	0	7	0	7
	ACRES	0	0	0	0	11	0	11

Prescribed Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES				2	10		12
	ACRES				18	13,314		13,332
Northwest	FIRES	8	59	15			157	239
	ACRES	3,502	7,000	1,305			31,956	43,763
Northern California	FIRES	3	13	22	21		153	212
	ACRES	108	203	22,621	151		13,082	36,165
Southern California	FIRES		6	5	5	6	159	181
	ACRES		1,521	381	946	1,831	4,120	8,799
Northern Rockies	FIRES	16	9	68	3	33	192	321
	ACRES	1,822	4,745	16,495	233	1,809	20,854	45,958
Eastern Great Basin	FIRES		11	2	4	20	42	79
	ACRES		898	188	230	324	18,824	20,464
Western Great Basin	FIRES		8	4		13	4	29
	ACRES		2,261	419		279	221	3,180
Southwest	FIRES	31	17	12	15		131	206
	ACRES	1,214	8,519	5,512	109		38,954	54,308
Rocky Mountain	FIRES	20	25	77	21	8	61	212
	ACRES	1,790	2,965	18,741	2,492	738	10,819	37,545
Eastern Area	FIRES	37		492	41	959	149	1,678
	ACRES	22,116		78,660	9,054	57,490	57,406	224,726
Southern Area	FIRES	23		139	53	8,384	838	9,437
	ACRES	4,783		57,615	37,634	474,148	813,336	1,387,516
TOTAL	FIRES	138	148	836	165	9,433	1,886	12,606
	ACRES	35,335	28,112	201,937	50,867	549,933	1,009,572	1,875,756

*** 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/>.

Canada Fires and Hectares

Provinces	Fires Yesterday	Hectares Yesterday	Fires Year-To-Date	Hectares Year-To-Date
British Columbia	57	271	839	8,660
Yukon Territory	0	0	115	63,167
Alberta	17	3	1,186	339,281
Northwest Territory	4	37,285	243	291,584
Saskatchewan	6	1,773	350	220,931
Manitoba	1	0	429	192,024
Ontario	3	0	1,298	135,709
Quebec	0	0	704	70,168
Newfoundland	0	0	185	137,443
New Brunswick	2	1	307	358
Nova Scotia	0	0	320	780
Prince Edward Island	0	0	5	9
National Parks	0	0	62	274,988
Total	90	39,334	6,043	1,735,102

This report contains information derived from the National Fire and Aviation Management Web Applications (FAMWEB) system and other sources to provide relative information about emerging and ongoing incident activity. This information is considered operational in nature, is subject to correction, and therefore may not match official year to date agency records.

**** National Interagency Coordination Center ****