

**National Interagency Coordination Center
Incident Management Situation Report
Monday, September 7, 2015 - 0530 MT
National Preparedness Level 4**

National Fire Activity

Initial attack activity:	Light (67 new fires)
New large incidents:	0
Large fires contained:	0
Uncontained large fires: **	45
Area Command Teams committed:	1
NIMOs committed:	1
Type 1 IMTs committed:	10
Type 2 IMTs committed:	15

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

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

Two hundred soldiers from the 17th Field Artillery Brigade based out of Fort Lewis, Washington are deployed in Washington state.

Four MAFFS C-130 Airtankers are assigned to Channel Islands, California in support of wildland fire operations.

One Convair 580 airtanker group from Saskatchewan is supporting fire suppression efforts in the Northern Rockies Area. Fifty-eight fireline management personnel from Alberta and Ontario, Canada are assigned to support large fires in the Northern Rockies Area. One CL-415 scooper group from Ontario, Canada is supporting fire suppression efforts in the Great Basin Area.

Sixty-eight fireline management personnel from Australia and New Zealand are assigned to support large fires in the Northwest Area.

Northern Rockies Area (PL 3)

New fires:	11
New large incidents:	0
Uncontained large fires:	16
Area Command Teams committed:	1
Type 1 IMTs committed:	4
Type 2 IMTs committed:	6

Area Command Team (Hughes) is assigned to the Grangeville, ID area for large fire support.

Motorway Complex (9 fires), Nez Perce – Clearwater NF. IMT 1 (Ruggiero). IMT is also managing the Jay Pt/Boulder fire. Ten miles east of Kooskia, ID. Timber. Minimal fire behavior with backing and smoldering. Numerous structures threatened. Road, area and trail closures in effect.

Jay Pt/Boulder (2 fires), Nez Perce – Clearwater NF. Five miles south of Powell Junction, ID. Timber. Minimal fire behavior with creeping and smoldering. Structures threatened. Road and area closures in effect.

Selway/Elk City/Red River Complex (5 fires), Nez Perce – Clearwater NF. IMT 1 (Dueitt). Forty-one miles west of Darby, MT. Timber, brush and short grass. Minimal fire behavior with creeping and smoldering. Numerous structures threatened. Road, area and trail closures in effect.

Family Peak Complex, Lewis & Clark NF. IMT 1 (Turman). IMT is also managing the Moose Ridge and Sheep Mountain fires. Twenty-five miles east of Essex, MT. Timber. Minimal fire behavior. Area and trail closures in effect.

Moose Ridge, Lewis & Clark NF. Thirty-five miles west of Choteau, MT. Timber. Minimal fire behavior. Structures threatened. Area and trail closures in effect.

Sheep Mountain, Lewis & Clark NF. Thirty-four miles southwest of Choteau, MT. Timber. Minimal fire behavior. Structures threatened. Trail closures in effect.

West Fork Fish Creek, Lolo NF. IMT 2 (Thompson). Forty miles west of Missoula, MT. Timber. Minimal fire behavior with creeping and smoldering. Road, area and trail closures in effect. Reduction in acreage due to more accurate mapping.

Avery Complex (3 fires), Idaho Panhandle NF. IMT 2 (Rosenthal). Timber and brush. Minimal fire behavior with smoldering. Road, area and trail closures in effect. Reduction in acreage due to more accurate mapping.

Goat Rock Complex (4 fires), Kootenai NF. IMT 2 (Russell). Eight miles southwest of Libby, MT. Timber. No new information.

Last Inch, Clearwater Potlatch Timber Protective Association. IMT 2 (Schenk). Twelve miles east of Clarkia, ID. Timber. Minimal fire behavior with smoldering.

Thompson Divide Complex (3 fires), Glacier NP. Transfer of command from IMT 2 (Leach) back to the local unit will occur today. Three miles southwest of Essex, MT. Timber and brush. Minimal fire behavior. Road, area and trail closures in effect. Last report unless significant activity occurs.

Clark Fork Complex (5 fires), Idaho Panhandle NF. IMT 2 (Hutton). Six miles north of Clark Fork, ID. Timber. Minimal fire behavior. Area and trail closures in effect.

Clearwater/Municipal Complex (2 fires), Nez Perce – Clearwater NF. Transfer of command from IMT 1 (Wilkins) to IMT 1 (Ruggiero) will occur tomorrow. Five miles west of Kamiah, ID. Timber. Minimal fire behavior with smoldering. Numerous structures threatened.

Tepee Mountain, Kootenai NF. Thirteen miles north of Troy, MT. Timber. Minimal fire behavior with smoldering.

Monument, Idaho Panhandle NF. Sixteen miles east of Hayden, ID. Timber. Minimal fire behavior with smoldering. Road, area and trail closures in effect. Last report unless significant activity occurs.

Willow, Custer Gallatin NF. Thirteen miles northwest of Livingston, MT. Timber and short grass. No new information.

Incident Name	Unit	Size		%	Ctn / Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli			
Motorway Complex	ID-NCF	16,854	0	30	Ctn	NR	717	90	13	38	3	0	9.7M	FS
Jay Pt/ Boulder	ID-NCF	9,744	1,728	25	Comp	NR	95	0	3	8	0	1	2.2M	FS

Incident Name	Unit	Size		%	Ctn / Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli			
Selway/Elk City/Red River Complex	ID-NCF	93,874	0	0	Comp	NR	530	1	11	26	5	6	9.1M	FS
Family Peak Complex	MT-LCF	53,848	4,828	30	Comp	NR	251	-79	5	14	2	0	2.5M	FS
Moose Ridge	MT-LCF	9,542	0	0	Comp	NR	11	0	0	0	0	0	230K	FS
Sheep Mountain	MT-LCF	1,150	0	0	Comp	NR	10	0	0	0	0	0	1K	FS
West Fork Fish Creek	MT-LNF	11,695	-588	26	Comp	11/30	270	-18	6	8	1	3	3.7M	FS
Avery Complex	ID-IPF	5,102	-74	26	Ctn	NR	455	27	7	24	1	0	4.9M	FS
Goat Rock Complex	MT-KNF	10,150	0	0	Comp	NR	189	11	1	13	0	0	2.9M	FS
Last Inch	ID-CTS	689	0	85	Ctn	9/11	57	-9	2	0	1	0	1.9M	ST
Thompson Divide Complex	MT-GNP	21,934	0	72	Comp	10/15	87	-23	1	2	1	0	7.3M	NPS
Clark Fork Complex	ID-IPF	15,744	0	75	Comp	9/18	164	-9	3	8	0	0	6.1M	FS
CM Complex	ID-NCF	68,127	0	95	Comp	NR	247	-36	3	15	0	118	24.8M	ST
Tepee Mountain	MT-KNF	1,018	0	75	Ctn	NR	54	0	1	2	0	0	858K	FS
Monument	ID-IPF	618	0	75	Ctn	UNK	29	-20	1	1	0	0	600K	FS
Willow	MT-CGF	116	0	77	Ctn	NR	69	-4	3	3	1	0	517K	FS

Northwest Area (PL 4)

New fires:	6
New large incidents:	0
Uncontained large fires:	21
Type 1 IMTs committed:	4
Type 2 IMTs committed:	6

North Star, Colville Agency, BIA. Transfer of command from IMT 1 (Lewis) to IMT 1 (Minton) will occur on 9/9. IMT is also managing the Tunk Block fire. Twenty-four miles east of Omak, WA. Timber and closed timber litter. Moderate fire behavior with short-range spotting, backing and creeping. Numerous structures threatened. Evacuations, road and area closures in effect.

Tunk Block, Northeast Region, DNR. Ten miles northeast of Omak, WA. Timber and hardwood litter. Minimal fire behavior with creeping and smoldering. Numerous structures threatened. Evacuations, road and area closures in effect.

Carpenter Rd, Spokane Agency, BIA. IMT 2 (Johnson). Five miles south of Fruitland, WA. Timber and short grass. Minimal fire behavior with smoldering. Numerous structures threatened. Road closures in effect.

Okanogan Complex (4 fires), Northeast Region, DNR. IMT 1 (Minton). IMT is also managing the Chelan Complex. Eleven miles northwest of Omak, WA. Timber and brush. Moderate fire behavior with flanking, backing and creeping. Road, area and trail closures in effect.

Chelan Complex (3 fires), Southeast Region, DNR. Started on BLM land one mile south of Chelan, WA. Timber and brush. Moderate fire behavior with flanking, backing and creeping. Road and trail closures in effect.

Canyon Creek Complex, Malheur NF. IMT 2 (Goff). Two miles south of John Day, OR. Timber and short grass. Minimal fire behavior with single tree torching, creeping and smoldering. Road, area and trail closures in effect.

Wolverine, Okanogan-Wenatchee NF. Transfer of command from IMT 1 (Templin) to IMT 2 (Rabe) will occur tomorrow. IMT is also managing the First Creek fire. Three miles northwest of Lucerne, WA. Timber and short grass. Minimal fire behavior with creeping and smoldering. Numerous structures threatened. Road, area and trail closures in effect. Precipitation occurred over the fire area yesterday.

First Creek, Okanogan-Wenatchee NF. Eight miles northwest of Chelan, WA. Timber and short grass. Minimal fire behavior with creeping and smoldering.

Kettle Complex (3 fires), Colville NF. Transfer of command from IMT 1 (Schulte) to IMT 2 (Ciraulo) will occur tomorrow. Fifteen miles northeast of Republic, WA. Timber and light logging slash. Minimal fire behavior with smoldering. Numerous structures threatened. Road, area and trail closures in effect.

Cougar Creek, Yakama Agency, BIA. Transfer of command from IMT 2 (Wakoski) back to the local unit will occur on 9/9. Six miles northwest of Glenwood, WA. Timber and tall grass. Minimal fire behavior with creeping. Structures threatened. Road, area and trail closures in effect.

Kaniksu Complex (2 fires), Colville NF. IMT 2 (Tom Kurth). Ten miles northeast of Usk, WA. Timber and medium logging slash. Minimal fire behavior with creeping and smoldering. Road, area and trail closures in effect.

National Creek Complex, Rogue River-Siskiyou NF. Eleven miles southwest of Diamond Lake, OR. Timber. Minimal fire behavior with backing. Road, area and trail closures in effect.

Collier Butte, Rogue River-Siskiyou NF. Eighteen miles east of Gold Beach, OR. Timber and brush. Minimal fire behavior with smoldering. Structures threatened. Road, area and trail closures in effect.

County Line 2, Warm Springs Agency, BIA. Six miles northwest of Warm Springs, OR. Timber. No new information. Last report unless new information is received.

Stouts Creek, South Unit, ODF. Sixteen miles east of Canyonville, OR. Timber. No new information

Alder Lake, Gifford Pinchot NF. Seven miles south of Eatonville, WA. Closed timber litter. Minimal fire behavior with smoldering. Structures threatened.

Incident Name	Unit	Size		%	Ctn / Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli			
North Star	WA-COA	209,504	1,359	37	Ctn	10/15	1,359	120	27	83	6	1	18.1M	BIA
Tunk Block	WA-NES	162,423	90	66	Ctn	9/30	451	-91	9	59	4	0	3M	ST
Carpenter Rd.	WA-SPA	65,068	165	70	Ctn	9/12	1,030	-11	30	62	6	42	17.4M	BIA
Okanogan Complex	WA-NES	148,780	0	70	Ctn	9/15	1,300	193	25	73	9	195	35.4M	ST
Chelan Complex	WA-SES	94,301	405	75	Ctn	10/01	697	-7	11	57	0	47	17.9M	BLM
Canyon Creek Complex	OR-MAF	110,383	0	85	Ctn	9/30	678	-83	17	28	5	53	26.3M	FS
Wolverine	WA-OWF	65,275	0	32	Comp	10/15	445	-12	6	15	6	4	20.9M	FS
First Creek	WA-OWF	7,702	0	90	Ctn	9/15	44	21	1	6	0	19	4.4M	FS
Kettle Complex	WA-COF	76,780	0	44	Ctn	10/15	895	-84	22	37	4	2	20.6M	FS
Cougar Creek	WA-YAA	53,523	0	97	Ctn	9/15	527	-21	14	23	2	0	17.3M	BIA
Kaniksu Complex	WA-COF	26,175	0	40	Comp	10/01	773	-18	14	19	6	0	17.5M	FS
National Creek Complex	OR-RSF	15,458	0	70	Ctn	10/01	116	-19	3	3	2	0	15.3M	FS
Collier Butte	OR-RSF	11,800	0	70	Ctn	10/01	34	-8	1	2	1	0	11.2M	FS
County Line 2	OR-WSA	67,207	0	97	Ctn	9/10	383	-46	12	12	2	7	1K	BIA
Stouts Creek	OR-732S	26,452	0	98	Ctn	UNK	226	-46	2	10	0	0	38.3M	ST
Alder Lake	WA-GPF	280	0	17	Ctn	10/01	157	13	7	5	1	0	2.3M	FS

Great Basin Area (PL 3)

New fires:	11
New large incidents:	0
Uncontained large fires:	0
Type 1 IMTs committed:	1
Type 2 IMTs committed:	1

Tepee Springs, Payette NF. IMT 1 (Ourada). Twenty miles south of Riggins, ID. Timber, brush and short grass. Minimal fire behavior with creeping and smoldering. Numerous structures threatened. Evacuations, road, area and trail closures in effect.

Elevenmile, Salmon-Challis NF. IMT 2 (Martin). Fifteen miles west of Challis, ID. Timber. Minimal fire behavior with isolated torching, creeping and smoldering. Structures threatened. Road, area and trail closures in effect.

Incident Name	Unit	Size		%	Ctn / Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli			
Tepee Springs	ID-PAF	94,655	0	60	Comp	10/15	1,008	-157	25	51	5	2	18.4M	FS
Elevenmile	ID-SCF	10,387	0	30	Comp	10/15	582	-6	15	7	7	0	7.1M	FS

Northern California Area (PL 3)

New fires:	10
New large incidents:	0
Uncontained large fires:	6
Type 2 IMTs committed:	2

Gasquet Complex (2 fires), Six Rivers NF. IMT 2 (Garwood). Thirteen miles northeast of Crescent City, CA. Timber, hardwood litter and brush. Minimal fire behavior with backing, creeping and smoldering. Structures threatened. Road, area and trail closures in effect.

South Complex, Shasta-Trinity NF. IMT 2 (Jay Kurth). Five miles north of Hyampom, CA. Timber. No new information.

Elk, Sonoma-Lake Napa Unit, Cal Fire. Three miles north of Upper Lake, CA. Tall grass. No new information.

River Complex, Shasta-Trinity NF. Three miles southwest of Denny, CA. Timber, chaparral and tall grass. Minimal fire behavior with backing, creeping and smoldering. Area and trail closures in effect.

Nickowitz, Six Rivers NF. Fifteen miles west of Somes Bar, CA. Timber. Minimal fire behavior with smoldering. Road, area and trail closures in effect. Last report unless significant activity occurs.

Incident Name	Unit	Size		%	Ctn / Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli			
Gasquet Complex	CA-SRF	28,614	0	46	Ctn	10/15	755	-7	16	34	4	0	30.2M	FS
South Complex	CA-SHF	29,395	0	89	Ctn	10/01	342	26	3	17	2	3	29.5M	FS
Elk	CA-LNU	673	0	60	Ctn	9/09	977	0	31	47	4	0	2.1M	ST
River Complex	CA-SHF	71,532	0	52	Ctn	10/01	136	-120	3	7	3	0	1K	FS
Nickowitz	CA-SRF	6,881	0	76	Ctn	9/30	53	-1	0	4	1	0	11M	FS

Southern California Area (PL 3)

New fires:	17
New large incidents:	0
Uncontained large fires:	1
NIMOs committed:	1
Type 1 IMTs committed:	1

Rough, Sierra NF. IMT 1 (Pechota) and NIMO (Reinarz). Five miles north of Hume, CA. Timber and chaparral. Active fire behavior with torching, spotting and flanking. Numerous structures threatened. Road, area and trail closures in effect.

Incident Name	Unit	Size		%	Ctn / Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli			
Rough	CA-SNF	89,222	3,328	31	Ctn	NR	1,940	-27	41	120	12	4	67.4M	FS

Alaska Area (PL 1)

New fires: 0
 New large incidents: 0
 Uncontained large fires: 1

Twin Creeks, Kenai-Kodiak Area Forestry, DOF. Started on native corporation land two miles east of Chiniak, AK. Heavy logging slash. Minimal fire behavior with smoldering.

Incident Name	Unit	Size		%	Ctn / Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli			
Twin Creeks	AK-KKS	4,862	0	98	Ctn	UNK	42	-28	1	0	1	4	705K	TRI

Active Incident Resource Summary

GACC	Fires	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel
AKCC	3	4,916	1	0	1	42
NWCC	29	1,367,055	237	606	63	10,974
ONCC	7	210,232	74	146	18	3,280
OSCC	4	96,284	45	123	13	2,060
NRCC	43	571,276	79	208	27	4,349
GBCC	14	137,450	46	68	15	1,845
SWCC	2	1,645	2	1	0	42
RMCC	3	752	1	5	1	33
EACC	0	0	0	0	0	0
SACC	15	20,479	2	31	6	166
Total	120	2,410,091	487	1,188	144	22,791

Fires and Acres Yesterday (by Protection):

Area	BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Northwest Area	FIREs	0	0	0	5	1	6
	ACRES	0	0	0	2	2	4
Northern California Area	FIREs	0	0	0	7	3	10
	ACRES	0	0	0	11	211	222
Southern California Area	FIREs	0	0	0	14	3	17
	ACRES	0	0	0	10	0	10
Northern Rockies Area	FIREs	0	1	0	6	4	11
	ACRES	0	0	0	30	0	30
Great Basin Area	FIREs	0	4	0	4	3	11
	ACRES	0	3	0	12	0	15
Southwest Area	FIREs	1	0	0	1	0	2
	ACRES	2	0	0	0	0	2
Rocky Mountain Area	FIREs	0	3	0	4	2	9
	ACRES	0	2	0	19	0	21
Eastern Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Southern Area	FIREs	0	0	0	1	0	1
	ACRES	0	0	0	1	0	1
TOTAL FIRES:	1	8	0	0	42	16	67
TOTAL ACRES:	2	5	0	0	85	213	305

Fires and Acres Year-to-Date (by Protection):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	263	0	0	474	23	760
	ACRES	0	4,090,965	0	0	1,082,287	769	5,174,021
Northwest Area	FIREs	264	288	39	70	1,552	1,351	3,564
	ACRES	234,893	234,305	14,656	3,334	39,644	402,244	929,076
Northern California Area	FIREs	130	30	5	28	2,617	926	3,736
	ACRES	242	10,786	354	2	139,251	233,689	384,324
Southern California Area	FIREs	23	51	12	89	2,667	463	3,305
	ACRES	107	1,985	12	678	24,097	148,989	175,868
Northern Rockies Area	FIREs	925	89	5	21	1,211	1,096	3,347
	ACRES	14,770	13,758	685	23,517	197,137	432,522	682,389
Great Basin Area	FIREs	38	698	5	36	563	454	1,794
	ACRES	695	338,241	3	81	11,301	116,295	466,616
Southwest Area	FIREs	426	178	6	27	494	787	1,918
	ACRES	53,989	4,105	62	3,799	17,132	117,801	196,888
Rocky Mountain Area	FIREs	485	291	16	24	920	181	1,917
	ACRES	15,895	6,347	189	7,409	82,036	1,368	113,244
Eastern Area	FIREs	540	0	29	16	5,662	364	6,611
	ACRES	2,185	0	2,102	549	44,374	5,530	54,740
Southern Area	FIREs	311	0	37	14	16,739	300	17,401
	ACRES	37,304	0	3,074	248	207,052	15,381	263,059
TOTAL FIRES:		3,142	1,888	154	325	32,899	5,945	44,353
TOTAL ACRES:		360,080	4,700,492	21,137	39,617	1,844,311	1,474,588	8,440,225

Ten Year Average Fires (2005 – 2014 as of today)	54,874
Ten Year Average Acres (2005 – 2014 as of today)	5,804,163

Prescribed Fires and Acres Yesterday (by Ownership):

Area	BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Northwest Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Northern California Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Southern California Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Northern Rockies Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Great Basin Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Southwest Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Rocky Mountain Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Eastern Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Southern Area	FIREs	0	0	0	0	5	5
	ACRES	0	0	0	10	0	10
TOTAL FIRES:	0	0	0	0	5	0	5
TOTAL ACRES:	0	0	0	0	10	0	10

Prescribed Fires and Acres Year-to-Date (by Ownership):

Area	BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	5	0	0	2	0 7
	ACRES	0	3,965	0	0	988	0 4,953
Northwest Area	FIREs	7	28	3	2	0	147 187
	ACRES	2,457	17,778	51	49	0	23,534 43,869
Northern California Area	FIREs	0	0	12	11	0	113 136
	ACRES	0	143	5,173	190	0	7,734 13,240
Southern California Area	FIREs	0	3	4	4	0	100 111
	ACRES	0	78	495	268	0	1,860 2,701
Northern Rockies Area	FIREs	10	31	28	4	5	139 217
	ACRES	3,651	10,580	12,835	1,590	695	17,735 47,086
Great Basin Area	FIREs	1	24	1	6	31	50 113
	ACRES	24	1,447	1,060	85	1,713	17,361 21,690
Southwest Area	FIREs	32	29	8	7	0	146 222
	ACRES	606	18,888	2,436	4,606	0	73,656 100,192
Rocky Mountain Area	FIREs	20	36	61	11	61	81 270
	ACRES	2,090	6,435	16,521	1,153	3,287	22,361 51,847
Eastern Area	FIREs	30	0	264	22	1,401	158 1,875
	ACRES	39,398	0	33,267	6,637	66,052	49,780 195,134
Southern Area	FIREs	88	0	154	11	8,701	707 9,661
	ACRES	16,583	0	116,723	14,261	530,105	621,899 1,299,571
TOTAL FIRES:	188	156	535	78	10,201	1,641	12,799
TOTAL ACRES:	64,809	59,314	188,561	28,839	602,840	835,920	1,780,283

*** 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/>

Predictive Services Discussion: A broad trough will remain over the northwestern U.S., keeping cooler than normal conditions in place over the Northwest, northern Rockies and northern Great Basin. A cold front will sweep through the Upper Midwest bringing cooler weather to the region. The central and southern Plains will remain very hot and humid with warm weather continuing over the rest of the East. Scattered showers and thunderstorms will develop from the Great Lakes to the central Plains along the cold front and in the Southeast. In the West, a few rain and snow showers will linger in the northern Rockies while scattered afternoon thunderstorms form over the southern Rockies.

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

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 change, and therefore may not match official year-to-date agency records.

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



HELICOPTER PERFORMANCE

Aviation Category

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?

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.

References:

Incident Response Pocket Guide

Interagency Helicopter Operations Guide (IHOG)

Have an idea? Have feedback? Share it.

EMAIL | [Facebook](#) | MAIL: 6 Minutes for Safety Subcommittee • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250