

**National Interagency Coordination Center
Incident Management Situation Report
Sunday, July 5, 2015 - 0530 MT
National Preparedness Level 3**

National Fire Activity

Initial attack activity:	Light (145 new fires)
New large incidents:	8
Large fires contained:	1
Uncontained large fires: **	26
Area Command Teams committed:	0
NIMOs committed:	1
Type 1 IMTs committed:	2
Type 2 IMTs committed:	13

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

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

Alaska Area (PL 5)

New fires:	0
New large incidents:	1
Uncontained large fires:	7
Type 2 IMTs committed:	6

Tanana Area Fires (9 fires), Tanana Zone, BLM. IMT2 (Staats). Started on native corporation land seven miles northeast of Tanana, AK. Timber. Extreme fire behavior with short crown runs and group torching. Numerous structures threatened. Evacuations in effect.

Middle Yukon Fires (4 fires), Galena Zone, BLM. IMT2 (Hutton). Started on native corporation land two miles north of Nulato, AK. Timber, brush and short grass. Minimal fire behavior with backing, creeping and smoldering. Numerous structures threatened.

Mission Creek, Southwest Area Forestry, DOF. Two miles northwest of Chuathbaluk, AK. Timber. No new information. Last report unless new information is received.

Rock, Tanana Zone, BLM. Started on native corporation land nine miles southeast of Hughes, AK. Timber. No new information.

Chahalie Lake, Upper Yukon Zone, BLM. Started on native corporation land 10 miles northeast of Chalkyitsik, AK. Timber. Minimal fire behavior with creeping and smoldering. Reduction in acreage due to more accurate reporting.

Baker, Tanana Zone, BLM. Four miles southwest of Eureka, AK. Closed timber litter. Active fire behavior with short crown runs, backing and creeping. Structures threatened.

Rex Complex (2 fires), Fairbanks Area Forestry, DOF. IMT2 (Sheldon). Started on private land seven miles southeast of Clear, AK. Timber, brush and tall grass. Minimal fire behavior with single tree torching, creeping and smoldering. Structures threatened. Road and trail closures in effect. Reduction in acreage due to more accurate reporting.

Aggie Creek, Fairbanks Area Forestry, DOF. IMT2 (Rosenthal). Thirty miles northwest of Fairbanks, AK. Timber. Active fire behavior with short crown runs, spotting and torching. Structures threatened. Area closures in effect.

Healy Lake, Delta Area Forestry, DOF. IMT2 (Bentley). IMT is also managing the Michigan Creek fire. Timber. Minimal fire behavior with smoldering. Structures threatened.

Michigan Creek, Delta Area Forestry, DOF. Thirty-eight miles northeast of Delta Junction, AK. Timber. Minimal fire behavior with smoldering.

Anaconda Creek, Fairbanks Area Forestry, DOF. Transfer of command from IMT2 (Allen) back to the local unit will occur tomorrow. Twenty-four miles northeast of Fairbanks, AK. Timber. Minimal fire behavior. Numerous structures threatened. Area and trail closures in effect.

Long Lake, Tok Area Forestry, DOF. Started on BIA land two miles east of Northway, AK. Timber. Moderate fire behavior with creeping. Structures threatened.

Tetlin Hills, Tok Area Forestry, DOF. Eight miles southeast of Tok, AK. Timber. Minimal fire behavior with creeping and smoldering. Structures threatened.

Nenana Ridge, Fairbanks Area Forestry, DOF. Twelve miles east of Four Mile Rd, AK. Light logging slash. Moderate fire behavior with smoldering.

Sockeye, Mat-Su Area Forestry, DOF. Started on private land six miles north of Willow, AK. Timber. Minimal fire behavior with creeping and smoldering. Numerous structures threatened.

North Aniak, Southwest Area Forestry, DOF. Two miles north of Aniak, AK. Timber and short grass. Moderate fire behavior with running, backing and flanking. Structures threatened. Last report unless significant activity occurs.

Munsatli, Tanana Zone, BLM. Previously reported incident. One hundred-seventeen miles southeast of Ruby, AK. Timber. Minimal fire behavior with creeping. Last report unless significant activity occurs.

Christian River #2, Upper Yukon Zone, BLM. Previously reported incident. Started on FWS land four miles northeast of Christian, AK. Timber. Minimal fire behavior with smoldering. Last report unless significant activity occurs.

* **Puk Palik Lake Junior**, Southwest Area Forestry, DOF. Started on FWS land 54 miles northwest of Bethel, AK. Short grass. Minimal fire behavior. 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			
Tanana Area Fires	AK-TAD	235,783	0	0	Comp	NR	298	41	8	2	2	0	4.6M	TRI
Middle Yukon Fires	AK-GAD	103,381	31,646	0	Comp	NR	266	-34	9	0	6	3	4.1M	TRI
Mission Creek	AK-SWS	2,180	---	0	Comp	NR	0	---	0	0	0	0	257K	ST
Rock	AK-TAD	19,440	---	0	Comp	NR	88	---	5	0	0	0	75K	TRI
Chahalie Lake	AK-UYD	4,267	-3,302	20	Comp	NR	23	0	1	0	0	0	56K	TRI
Baker	AK-TAD	5,823	299	0	Comp	NR	96	21	4	2	1	0	740K	ST
Rex Complex	AK-FAS	16,189	-330	65	Ctn	NR	454	-7	17	10	3	8	9.4M	PRI
Aggie Creek	AK-FAS	12,385	0	50	Comp	NR	482	53	13	6	2	0	3.7M	ST
Healy Lake	AK-DAS	10,331	0	63	Comp	NR	207	-13	3	0	2	0	3.9M	TRI
Michigan Creek	AK-DAS	9,601	0	0	Comp	NR	0	0	0	0	0	0	1K	ST
Anaconda Creek	AK-FAS	1,091	0	68	Ctn	7/08	246	-5	7	2	3	0	2.3M	ST
Long Lake	AK-TAS	18,533	0	20	Ctn	NR	15	-11	0	0	0	0	2M	BIA
Tetlin Hills	AK-TAS	1,800	0	0	Ctn	NR	106	22	4	0	1	0	2.2M	ST
Nenana Ridge	AK-FAS	325	0	60	Ctn	NR	46	-2	2	0	0	0	444K	ST
Sockeye	AK-MSS	7,220	0	99	Ctn	UNK	39	-3	2	2	0	55	8.1M	PRI
North Aniak	AK-SWS	51,571	13,228	0	Comp	NR	103	2	3	0	3	1	841K	ST
Munsatli	AK-TAD	18,847	1,963		Comp	NR	0	-1	0	0	0	0	1K	ST
Christian River #2	AK-UYD	4,764	4,528	0	Comp	NR	0	-1	0	0	0	0	2K	FWS
* Puk Palik Lake Junior	AK-SWS	1,009	---	0	Comp	NR	0	---	0	0	0	0	1K	FWS

Northwest Area (PL 4)

New fires:	19
New large incidents:	4
Uncontained large fires:	9
NIMOs committed:	1
Type 1 IMTs committed:	1
Type 2 IMTs committed:	5

Corner Creek, Ochoco NF. ODF IMT1 (Buckman). IMT is also managing the Sugar Loaf fire. Eleven miles south of Dayville, OR. Timber, brush and short grass. Active fire behavior with running and torching. Structures threatened. Road closures in effect.

Sugar Loaf, Prineville District, BLM. Nine miles north of Dayville, OR. Timber and short grass. Minimal fire behavior with creeping and smoldering. Structures threatened.

Twenty-One Mile Grade, Colville Agency, BIA. IMT2 (Leitch). Twenty-one miles south of Republic, WA. Timber and light logging slash. Active fire behavior with uphill runs, group torching and short-range spotting. Structures threatened. Evacuations, road and area closures in effect.

Sleepy Hollow, Southeast Region, DNR. IMT2 (Rabe). One mile northwest of Monitor, WA. Short grass. Minimal fire behavior. Structures threatened. Road closures in effect.

Paradise, Olympic NP. NIMO (Hahnenberg). Thirteen miles north of Quinault, WA. Timber. Active fire behavior with uphill runs, creeping and backing. Area and trail closures in effect.

Bunker Hill Complex, Umpqua NF. Transfer of command from IMT2 (Fillis) back to the local unit occurred yesterday. Eleven miles north of Diamond Lake, OR. Timber. Minimal fire behavior. Road, area and trail closures in effect. Reduction in acreage due to more accurate mapping.

* **231**, Northeast Region, DNR. IMT2 (Ciraulo). Seven miles south of Springdale, WA. Timber. Active fire behavior with torching, backing and smoldering. Structures threatened. Evacuations in effect.

* **Horseshoe**, Gifford Pinchot NF. IMT2 (Gales). Fifteen miles northwest of Trout Lake, WA. Timber. Moderate fire behavior with group torching and short-range spotting.

Jones Canyon, John Day Unit, ODF. Started on BLM land 13 miles northeast of Monument, OR. Brush. Minimal fire behavior.

* **Williams**, Northeast Region, DNR. Three miles north of Colville, WA. Timber. Active fire behavior. Numerous structures threatened.

* **Junction**, Washington State Fire Marshal's Office. Fifteen miles south of Goldendale, WA. Short grass and brush. Moderate fire behavior with uphill runs. Structures threatened. Last report unless significant activity occurs.

Buckskin, Rogue River-Siskiyou NF. Ten miles southwest of Cave Junction, OR. Closed timber litter and brush. No new information. Last report unless new information is received.

Incident Name	Unit	Size		%	Ctn / Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli			
Corner Creek	OR-OCF	19,450	218	10	Ctn	NR	779	158	30	34	0	0	2M	FS
Sugar Loaf	OR-PRD	4,740	0	95	Ctn	7/06	312	-8	9	11	0	1	3M	BLM
Twenty-One Mile Grade	WA-COA	2,200	200	20	Ctn	7/10	347	82	9	12	4	0	1.1M	BIA
Sleepy Hollow	WA-SES	2,950	0	99	Ctn	NR	268	-54	4	10	0	32	2M	ST
Paradise	WA-OLP	1,240	0	21	Comp	9/30	90	-14	2	0	2	0	1.3M	NPS
Bunker Hill	OR-UPF	150	-238	0	Ctn	7/05	-219	---	2	1	2	0	1M	FS

Incident Name	Unit	Size		%	Ctn / Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli			
* 231	WA-NES	880	---	0	Ctn	7/12	0	---	0	0	0	5	250K	PRI
* Horseshoe	WA-GPF	225	---	0	Comp	NR	134	---	5	0	2	0	40K	FS
Jones Canyon	OR-952S	840	0	75	Ctn	NR	164	-152	4	9	3	0	812K	BLM
* Williams	WA-NES	600	---	0	Ctn	NR	191	---	7	6	2	0	1.5M	ST
* Junction	WA-WFS	2,100	---	67	Comp	NR	51	---	1	8	0	3	40K	ST
Buckskin	OR-RSF	5,345	0	60	Ctn	9/30	46	0	2	0	0	0	8.2M	FS
RN	OR-PRD	2,150	---	100	Ctn	UNK	18	---	0	4	0	3	86K	BLM

Northern Rockies Area (PL 2)

New fires: 9
 New large incidents: 1
 Uncontained large fires: 3
 Type 2 IMTs committed: 1

Blue, Nez Perce - Clearwater NF. IMT2 (Pearson). Four miles southeast of Dixie, Idaho. Timber. Active fire behavior. Numerous structures threatened. Area and trail closures in effect.

Alex Camp Road, Lewistown Field Office, BLM. Fifty miles north of Winnett, MT. Timber, brush and tall grass. Extreme fire behavior with wind-driven runs, short crown runs and short range spotting.

* **Graveyard**, Miles City Field Office, BLM. Started on private land 19 miles southwest of Miles City, MT. Timber. Active fire behavior with isolated torching and creeping.

Incident Name	Unit	Size		%	Ctn / Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli			
Blue	ID-NCF	325	15	25	Ctn	NR	290	-5	9	2	3	0	2.7M	FS
Alex Camp Road	MT-LED	1,500	1,100	0	Ctn	NR	88	51	2	11	1	0	141K	BLM
* Graveyard	MT-MCD	350	---	80	Ctn	NR	32	---	0	10	1	0	120K	PRI

Great Basin Area (PL 2)

New fires: 16
 New large incidents: 1
 Uncontained large fires: 3
 Type 2 IMTs committed: 1

* **Scipio Summit**, Central Area, Utah DOF. Three miles southwest of Scipio, UT. Timber. Minimal fire behavior with smoldering.

Washington, Humboldt-Toiyabe NF. Transfer of command from IMT2 (Wilcox) back to the local unit will occur today. Three miles south of Markleeville, CA. Timber and brush. Minimal fire behavior with creeping and smoldering. Area closures in effect.

Mount Emma, Arizona Strip Field Office, BLM. Sixty miles southeast of St. George, UT. Closed timber litter. Minimal fire behavior with creeping and smoldering. Structures threatened.

Incident Name	Unit	Size		%	Ctn / Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli			
* Scipio Summit	UT-SCS	182	---	0	Ctn	7/06	156	---	5	7	1	0	168K	ST
Washington	NV-HTF	17,790	0	99	Ctn	7/31	335	-94	6	2	3	1	12.3M	FS
Mount Emma	AZ-ASD	4,027	-3	1	Ctn	NR	35	-12	1	1	0	0	479K	BLM

Southern California Area (PL 2)

New fires: 34
 New large incidents: 0
 Uncontained large fires: 1
 Type 1 IMTs committed: 1

Lake, San Bernardino NF. Transfer of command from IMT1 (Minton) back to the local unit will occur today. Two miles south of Seven Oaks, CA. Timber and brush. Minimal fire behavior with creeping and smoldering. 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			
Lake	CA-BDF	31,359	0	90	Ctn	NR	741	-222	14	18	9	4	40.1M	FS

Southern Area (PL 2)

New fires: 2
 New large incidents: 1
 Uncontained large fires: 3

* **Cinco #1**, Florida Forest Service. Eleven miles west of Mission Bay, FL. Short grass. Minimal fire behavior.

ML Camp, Florida Forest Service. Four miles west of Micco, FL. Southern rough. No new information.

Cow Bone 2, Seminole Tribe, BIA. Five miles southwest of Big Cypress, FL. Tall 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			
* Cinco #1	FL-FLS	2,560	0	10	Ctn	NR	0	0	0	0	0	0	1K	ST
ML Camp	FL-FLS	419	---	95	Ctn	NR	3	---	0	0	0	0	1K	ST
Cow Bone 2	FL-SEA	1,440	---	80	Ctn	7/13	5	---	0	2	1	0	70K	BIA

Active Incident Resource Summary						
GACC	Fires	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel
AKCC	85	1,379,590	113	25	30	3,298
NWCC	29	92,103	88	211	22	3,262
ONCC	0	0	0	0	0	0
OSCC	2	31,570	16	18	9	781
NRCC	7	2,517	15	31	12	606
GBCC	19	43,750	15	26	5	670
SWCC	15	101,646	7	20	2	318
RMCC	7	528	1	3	1	44
EACC	0	0	0	0	0	0
SACC	14	11,466	0	16	4	93
Total	178	1,663,172.4	255	350	85	9,072

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	1	2	0	0	14	19
	ACRES	175	2	0	0	14	2,768
Northern California Area	FIREs	1	2	0	0	16	29
	ACRES	0	0	0	0	40	1
Southern California Area	FIREs	0	1	0	2	30	1
	ACRES	0	0	0	0	24	24
Northern Rockies Area	FIREs	0	1	0	0	5	3
	ACRES	0	3	0	0	211	2
Great Basin Area	FIREs	1	6	0	0	6	3
	ACRES	0	39	0	0	279	101
Southwest Area	FIREs	8	5	0	3	2	9
	ACRES	4	6	0	0	1	626
Rocky Mountain Area	FIREs	1	0	0	2	2	4
	ACRES	0	0	0	0	1	2
Eastern Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Southern Area	FIREs	0	0	0	0	2	0
	ACRES	0	0	0	0	4	0
TOTAL FIREs:	12	17	0	7	77	32	145
TOTAL ACRES:	179	50	0	0	574	3,500	4,303

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	218	0	0	383	17	618
	ACRES	0	1,404,947	0	0	821,797	774	2,227,518
Northwest Area	FIREs	74	64	22	26	605	404	1,195
	ACRES	6,259	12,307	161	1,165	1,995	21,496	43,383
Northern California Area	FIREs	81	9	1	17	1,408	343	1,859
	ACRES	75	113	345	1	4,041	2,220	6,795
Southern California Area	FIREs	16	32	11	27	1,731	256	2,073
	ACRES	16	1,883	12	97	13,552	35,363	50,923
Northern Rockies Area	FIREs	540	30	2	0	569	191	1,332
	ACRES	3,794	5,570	4,793	0	48,832	4,790	67,779
Great Basin Area	FIREs	16	296	3	15	276	158	764
	ACRES	12	27,803	0	8	7,019	19,839	54,681
Southwest Area	FIREs	334	113	4	17	370	444	1,282
	ACRES	41,150	2,492	4	3,736	16,043	72,803	136,228
Rocky Mountain Area	FIREs	312	101	12	11	548	93	1,077
	ACRES	13,061	344	544	7,278	62,738	525	84,490
Eastern Area	FIREs	527	0	28	14	5,241	324	6,134
	ACRES	2,181	0	2,101	547	43,782	5,481	54,092
Southern Area	FIREs	277	0	9	11	12,212	235	12,744
	ACRES	35,354	0	999	183	153,199	12,489	202,224
TOTAL FIRES:		2,177	863	92	138	23,343	2,465	29,078
TOTAL ACRES:		101,902	1,455,459	8,959	13,015	1,172,998	175,780	2,928,113

Ten Year Average Fires (2005 – 2014 as of today)	37,918
Ten Year Average Acres (2005 – 2014 as of today)	2,445,472

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	0
	ACRES	0	0	0	0	0	0	0
Northwest Area	FIREs	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Northern California Area	FIREs	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Southern California Area	FIREs	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Northern Rockies Area	FIREs	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Great Basin Area	FIREs	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Southwest Area	FIREs	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Rocky Mountain Area	FIREs	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Eastern Area	FIREs	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Southern Area	FIREs	0	0	0	0	3	0	3
	ACRES	0	0	0	0	22	0	22
TOTAL FIRES:		0	0	0	0	3	0	3
TOTAL ACRES:		0	0	0	0	22	0	22

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	2	0	100 109
	ACRES	0	78	495	83	0	1,860 2,516
Northern Rockies Area	FIREs	8	31	28	4	5	115 191
	ACRES	3,560	10,580	12,835	1,590	688	17,719 46,972
Great Basin Area	FIREs	1	24	1	6	31	51 114
	ACRES	24	1,449	1,060	85	1,704	19,925 24,247
Southwest Area	FIREs	14	20	8	7	0	116 165
	ACRES	588	18,879	2,436	4,606	0	71,246 97,755
Rocky Mountain Area	FIREs	17	34	56	11	47	80 245
	ACRES	2,075	6,299	15,525	1,153	2,132	22,351 49,535
Eastern Area	FIREs	30	0	250	22	1,369	157 1,828
	ACRES	39,398	0	32,874	6,637	65,316	49,704 193,929
Southern Area	FIREs	82	0	136	11	7,664	690 8,583
	ACRES	15,633	0	108,522	14,261	483,992	605,546 1,227,954
TOTAL FIRES:	159	145	498	76	9,118	1,569	11,565
TOTAL ACRES:	63,735	59,171	178,971	28,654	554,820	819,619	1,704,970

*** 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	0	0	780	92,001
YUKON TERRITORY	0	0	178	110,983
ALBERTA	12	61,815	1,272	312,675
NORTHWEST TERRITORY	1	120,256	182	357,585
SASKATCHEWAN	8	79,594	556	650,065
MANITOBA	8	2,470	284	22,532
ONTARIO	6	251	324	32,567
QUEBEC	1	672	288	4,127
NEWFOUNDLAND	0	6	105	6,269
NEW BRUNSWICK	4	0	173	204
NOVA SCOTIA	0	0	205	466
PRINCE EDWARD ISLAND	0	0	4	2
NATIONAL PARKS	0	0	82	363,429
TOTALS	40	265,065	4,433	1,952,903

* 1 Hectare = 2.47 Acres

Predictive Services Discussion High pressure over the West will continue to weaken as a trough moves along the Canadian border into the northern part of the U.S. Showers and thunderstorms will continue over most of southern and central Rockies, the Great Basin, the Sierras and parts of southern Oregon. Rain and thunderstorms will also develop over the northern Rockies and the northern Plains as a strong cold front pushes southward. Scattered rain and thunderstorms will also cover most of the southeastern U.S. Temperatures over the West will begin to drop slowly as the high pressure. The southwest deserts will remain quite hot and dry. Temperatures in the northern Rockies and northern Plains will fall to autumn like levels while the warmer temperatures spread into the central Plains and Midwest. The Appalachians and New England will remain mild.

In Alaska, high pressure will strengthen over the state, increasing temperatures and accelerating drying through the Interior. Scattered showers and thunderstorms will develop over the Southwest.

<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 ****

Margin: a Trigger for Sensemaking¹

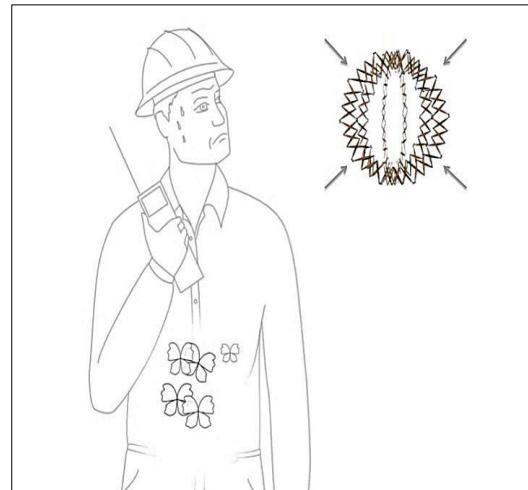
"We are in a universe from which we cannot exclude risk, uncertainty, and disorder. We have to live and deal with disorder." – Morin, 2008

Our environment is complex and dynamic, realistically this means there are a lot of conditions to pay attention to and those conditions are constantly changing. Conditions like RH, crew dynamics, blood sugar, where you are, where the fire is, budgets...you get the idea. The tricky part is that risk changes as conditions change, but all those conditions change at different rates and mean different things depending on the context. An RH that moves from 45-40 is different than one that moves from 20-15. A fire that moves a half-mile in an hour, but is 10 miles from your position is different from one that does the same and is a half-mile from you. Traditionally this is the role of trigger points. Set a trigger point and when the indicator reaches the preset value, reassess or take some preset action. Trigger points are intended to move us out of "auto pilot" and into a more deliberate way of thinking.

What about the stuff that can't be predicted or measured? In our complex environment it is often the interaction of multiple, seeming unrelated, conditions that align and affect risk. This is the gap that margin was developed to fill.

- Take a moment to share a *short*² story about a time when lots of seemingly unrelated things were aligning to increase risk.
 - a. Could you assign trigger points to all these conditions, and even if you could would it be helpful to set so many?
 - b. How does it change if we use a change in margin as a trigger point for reassessment and deliberate thinking?

We are not suggesting that we do away with traditional trigger points; rather we suggest it is important to think of, and talk about, the environment as a whole. By giving "language to that uneasy feeling," margin provides a way of thinking and talking about all the thousands of conditions that exist and interact in our environment without having to name each one. In this way, a change in margin can itself be a trigger point for reassessment and deliberate sensemaking.



"It gives language to that uneasy feeling when the environment is changing, but you can't quite put your finger on exactly what is changing."

¹ Link to the Margin Youtube video: <https://youtu.be/B5CCqmxgc3s>

² Remember this is 6 Minutes for Safety, not 60 Minutes for Safety.