

National Interagency Coordination Center
Incident Management Situation Report
Saturday, July 25, 2020 – 0730 MDT
National Preparedness Level 3

National Fire Activity:

Initial attack activity:	Light (145 new fires)
New large incidents:	3
Large fires contained:	4
Uncontained large fires:***	31
Area Command teams committed:	0
NIMOs committed:	1
Type 1 IMTs committed:	3
Type 2 IMTs committed:	6

Nationally, there are 14 large fires being managed under a strategy other than full suppression.

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

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

[Link](#) to Understanding the IMSR.

NIMO (Houseman) has been assigned to COVID-19 support at Forest Service headquarters in Washington, D.C.

One RC-26 aircraft with Distributed Real-Time Infrared (DRTI) capability and support personnel from the 141st Air Refueling Wing (Washington Air National Guard) has been deployed to Reno, NV, in support of wildland fire operations in the West.

Two MAFFS C-130 airtankers and support personnel from the 146th Airlift Wing (California Air National Guard) have been deployed to McClellan Airfield, CA, in support of wildland fire operations.

Active Incident Resource Summary						
GACC	Incidents	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel
AICC	0	0	0	0	0	0
NWCC	6	8,921	15	56	11	679
ONCC	6	35,017	84	310	13	3,877
OSCC	2	29,837	14	34	0	525
NRCC	2	12,492	5	17	1	129
GBCC	15	60,235	39	63	13	1,472
SWCC	9	289,789	7	7	7	264
RMCC	8	25,809	3	28	0	178
EACC	0	0	0	0	0	0
SACC	12	21,298	3	26	2	206
Total	60	483,398	170	541	47	7,330

Northern California Area (PL 3)

New fires:	26
New large incidents:	1
Uncontained large fires:	8
Type 1 IMTs committed:	3
Type 2 IMTs committed:	2

Hog, Lassen-Modoc Unit, Cal Fire. IMT 1 (Cal Fire Team 3). Ten miles west of Susanville, CA. Timber and brush. Minimal fire behavior with short-range spotting and smoldering. Community of Lake Forest and numerous structures threatened. Evacuations, area and trail closures in effect.

Gold, Lassen-Modoc Unit, Cal Fire. IMT 1 (Cal Fire Team 4). Five miles south of Adin, CA. Timber. Active fire behavior with spotting, group torching and wind-driven runs. Residences threatened. Evacuations, area, road and trail closures in effect.

* **July Complex** (4 fires), Modoc NF, USFS. Includes previously reported Caldwell, Allen and Dalton incidents. IMT 2 (CA Team 12), IMT 1 (CA Team 1) mobilizing. Forty-five northwest of Adin, CA. Timber, brush and tall grass. Extreme fire behavior with running, wind-driven and uphill runs. Energy infrastructure and structures threatened. Evacuations, area, road and trail closures in effect. Sage-grouse habitat threatened.

MP 21, Hoopa Valley Tribe, BIA. IMT 2 (CA Team 11). Three miles south of Weitchpec, CA. Timber. Minimal fire behavior with smoldering.

Badger, Siskiyou Unit, Cal Fire. Four miles north of Yreka, CA. Timber, brush and tall grass. Minimal fire behavior.

Platina, Shasta-Trinity Unit, Cal Fire. Twenty miles southwest of Redding, CA. Chaparral, brush and short grass. Minimal fire behavior with smoldering.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Total	Crw	Eng	Heli			
Hog	CA-LMU	9,545	28	41	Ctn	8/10	2,225	-201	55	160	0	2	14M	ST
Gold	CA-LMU	20,000	5,300	35	Ctn	7/30	1,489	275	21	144	12	7	5.4M	ST
* July Complex	CA-MDF	11,780	---	18	Ctn	8/22	660	---	13	27	4	0	1M	FS
MP 21	CA-HIA	100	0	67	Ctn	7/26	213	-54	5	7	1	0	750K	BIA
Badger	CA-SKU	557	0	80	Ctn	7/27	58	55	2	4	0	0	3.6M	ST
Platina	CA-SHU	340	0	95	Ctn	7/29	50	-162	1	5	0	0	1.9M	ST

Great Basin Area (PL 3)

New fires:	22
New large incidents:	1
Uncontained large fires:	6
Type 2 IMTs committed:	1

Cedar, Elko County. Fifteen miles south of Elko, NV. Timber, brush and short grass. Minimal fire behavior with torching, creeping and smoldering.

Stewart Canyon, Ely District, BLM. Fourteen miles east of Alamo, NV. Timber, brush and short grass. Minimal fire behavior with isolated torching and creeping.

Cottonwood, Humboldt-Toiyabe NF, USFS. IMT 2 (GB Team 6). Thirty-five miles east of Pahrump, NV. Short grass. Minimal fire behavior with creeping and smoldering.

Osgood, Humboldt County. Started on private land 15 miles north of Winnemucca, NV. Brush and tall grass. Minimal fire behavior. Reduction in acreage due to more accurate mapping.

Dennis Hill, Bear River Area, Utah DOF. Started on BLM land 15 miles southwest of Park Valley, UT. Timber, brush and short grass. Minimal fire behavior with smoldering.

Big Hollow, Northeast Area, Utah DOF. Three miles south of Heber, UT. Chaparral, brush and short grass. 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	Crw	Eng	Heli			
Cedar	NV-ECFX	5,990	0	75	Ctn	7/26	287	-39	9	9	2	0	2.4M	CNTY
Stewart Canyon	NV-ELD	12,721	0	85	Ctn	7/27	170	-71	3	13	3	0	900K	BLM
Cottonwood	NV-HTF	2,834	1	93	Ctn	7/27	193	9	4	0	2	0	1.2M	FS
Osgood	NV-HUMX	1,100	-4	90	Ctn	UNK	0	-48	0	0	0	0	175K	PRI
Dennis Hill	UT-BRS	2,658	50	90	Ctn	7/26	3	-89	0	1	0	0	450K	BLM
Big Hollow	UT-NES	438	---	95	Ctn	UNK	5	---	0	1	0	0	325K	ST
Veyo West	UT-CCD	2,618	0	100	Ctn	---	0	-5	0	0	0	7	1.3M	BLM
* Black Butte	ID-TFD	482	---	100	Ctn	---	15	---	0	4	0	0	10K	BLM
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Howell Peak	UT-RID	1,885	---	75	Comp	8/1	19	---	0	2	1	0	205K	BLM

CCD – Cedar City Field Office, BLM TFD – Twin Falls District, BLM RID – Richfield Field Office, BLM

Southwest Area (PL 2)

New fires:	6
New large incidents:	0
Uncontained large fires:	7

Pine, Prescott NF, USFS. Sixteen miles east of Cordes Lakes, AZ. Timber. Minimal fire behavior. Trail closure in effect. Precipitation occurred over the fire area yesterday.

Cub, Gila NF, USFS. Fifteen miles southeast of Mogollon, NM. Timber, brush and tall grass. Minimal fire behavior with creeping and smoldering. Precipitation occurred over the fire area yesterday.

Trementina Canyon, Las Vegas District, New Mexico State Forestry Division. Fifteen miles northwest of Trementina, NM. Short grass. Minimal fire behavior. Precipitation occurred over the fire area yesterday.

Thumb, Truxton Canyon Agency, BIA. Thirty-three miles northwest of Grand Canyon Village, AZ. Brush and short grass. Minimal fire behavior. Precipitation occurred over the fire area yesterday.

Whoa Canyon, Apache-Sitgreaves NF, USFS. Twenty miles south of Alpine, AZ. Timber and chaparral. Minimal fire behavior with smoldering and creeping. Structures threatened. Precipitation occurred over the fire area yesterday.

Blue River 2, San Carlos Agency, BIA. Fifteen miles northeast of San Carlos, AZ. Timber, brush and tall grass. Minimal fire behavior. Structures threatened. Area and road closures in effect.

Bringham, Apache-Sitgreaves NF, USFS. Twenty-two miles north of Morenci, AZ. Timber, brush and short grass. No new information.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Pine	AZ-PNF	2,170	0	0	Ctn	8/10	7	0	0	0	0	0	31K	FS
Cub	NM-GNF	25,950	0	93	Ctn	7/30	1	0	0	0	0	0	443K	FS
Trementina Canyon	NM-N4S	825	0	85	Ctn	7/26	23	-3	1	0	0	0	750K	ST
Thumb	AZ-TCA	8,354	0	88	Ctn	8/1	65	-36	1	1	3	0	572K	BIA
Whoa Canyon	AZ-ASF	426	0	25	Ctn	8/7	7	7	0	0	1	0	4K	FS
Blue River 2	AZ-SCA	28,051	0	85	Ctn	7/25	68	-6	3	1	2	0	4M	BIA
Bringham	AZ-ASF	23,142	---	85	Ctn	7/31	0	---	0	0	0	2	9.4M	FS
Mangum	AZ-KNF	71,450	0	100	Ctn	---	4	-8	0	1	0	4	25M	FS
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Sue Peak	TX-BBP	644	---	75	Comp	7/31	0	---	0	0	0	0	2K	NPS

KNF – Kaibab NF, USFS BBP – Big Bend NP, NPS

Southern California Area (PL 3)

New fires:	36
New large incidents:	0
Uncontained large fires:	2
Type 2 IMTs committed:	1

Iris, Inyo NF, USFS. IMT 2 (CA Team 13). Three miles south of Aspen Springs, CA. Timber and brush. Minimal fire behavior with smoldering. Structures threatened. Area and road closures in effect.

Mineral, Fresno-Kings Unit, Cal Fire. Nine miles west of Coalinga, CA. Timber, chaparral and tall grass. Minimal fire behavior with smoldering.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Iris	CA-INF	170	0	60	Ctn	7/30	292	9	8	14	0	0	1.8M	FS
Mineral	CA-FKU	29,667	0	96	Ctn	7/28	233	-312	6	20	0	7	25.7M	ST

Northwest Area (PL 2)

New fires:	26
New large incidents:	1
Uncontained large fires:	4
Type 2 IMTs committed:	2

Greenhouse, Colville Agency, BIA. IMT 2 (NW Team 6). One mile southwest of Nespelem, WA. Timber, brush and tall grass. Extreme fire behavior with wind-driven runs and spotting. Residences threatened.

Ben Young, Lake Unit, Oregon DOF. IMT 2 (NW Team 7). Thirteen miles south of Paisley, OR. Timber, brush and short grass. Minimal fire behavior with creeping and smoldering. Communication infrastructure and structures threatened. Area and trail closures in effect.

* **Colockum**, Southeast Region, Washington DNR. Started on private land 10 miles southeast of Wenatchee, WA. Brush and short grass. Active fire behavior with running. Numerous residences threatened. Evacuations and road closure in effect.

Bertschi Road, Southeast Region, Washington DNR. Two miles south of Glenwood, WA. Timber, heavy slash and short grass. No new information.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Total	Chge				Crw	Eng	Heli					
Greenhouse	WA-COA	5,400	2,900	30	Ctn	7/28	69	0	1	8	4	0	250K	BIA
Ben Young	OR-982S	1,249	49	55	Ctn	8/4	205	74	7	10	7	0	1.3M	ST
* Colockum	WA-SES	1,300	---	15	Ctn	7/29	107	---	3	10	0	0	200K	PRI
Bertschi Road	WA-SES	250	---	90	Ctn	7/25	229	---	2	20	0	0	3.2M	ST
Krumbo	OR-MAR	329	-65	100	Ctn	---	17	-28	0	2	0	0	250K	FWS

MAR – Malheur National Wildlife Refuge, FWS

Northern Rockies Area (PL 2)

New fires:	8
New large incidents:	0
Uncontained large fires:	2

Buffalo, Powder River County. Started on private land 25 miles southwest of Broadus, MT. Timber and tall grass. Moderate fire behavior. Structures threatened. Reduction in acreage due to more accurate mapping.

Clear Creek, Flathead Agency, BIA. Fifteen miles east of Plains, MT. Timber, brush and tall grass. Minimal fire behavior with smoldering.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Total	Chge				Total	Chge	Crw	Eng	Heli			
Buffalo	MT-LG09	11,648	-3,352	50	Ctn	UNK	69	0	3	11	0	0	500K	PRI
Clear Creek	MT-FHA	354	0	80	Ctn	7/27	60	0	2	6	1	0	65K	BIA

Rocky Mountain Area (PL 2)

New fires:	9
New large incidents:	0
Uncontained large fires:	1

Double Cross, Johnson County. Twelve miles northeast of Buffalo, WY. Timber, brush and short grass. Minimal fire behavior with smoldering and creeping. Structures and sage-grouse habitat threatened.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Total	Chge				Total	Chge	Crw	Eng	Heli			
Double Cross	WY-JOX	1,118	518	95	Ctn	7/25	79	7	3	5	0	0	100K	CNTY
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Streeter	CO-MFX	1,639	---	90	Comp	7/25	6	---	0	1	0	0	360K	CNTY
Sand Creek	CO-SJF	107	---	20	Comp	8/31	5	---	0	0	0	0	3M	FS
Goose Creek	CO-RGF	171	---	75	Comp	8/15	3	---	0	1	0	0	1.6M	FS

MFX – Moffat County SJF – San Juan NF, USFS RGF – Rio Grande NF, USFS

Southern Area (PL 2)

New fires: 7
 New large incidents: 0
 Uncontained large fires: 1

Monarch, Texas A&M Forest Service. One hundred miles southwest of San Angelo, TX. Brush and tall grass. Extreme fire behavior with torching and running. Energy infrastructure threatened.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Monarch	TX-TXS	1,000	500	10	Ctn	7/28	95	58	2	13	2	0	NR	ST

Alaska Area (PL 1)

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

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Sheenjek River	AK-UYD	5,736	---	0	Comp	10/1	0	---	0	0	0	0	144K	FWS
Coleen	AK-UYD	1,542	---	0	Comp	10/1	0	---	0	0	0	0	5K	FWS
Billy Hawk Creek	AK-GAD	2,240	---	95	Comp	9/15	0	---	0	0	0	0	6K	FWS
Wapoo Creek 2	AK-GAD	1,693	---	95	Comp	9/15	0	---	0	0	0	0	3K	ST
Tivehvun Lake	AK-UYD	829	---	0	Comp	10/1	0	---	0	0	0	0	3K	FWS
Old Lost	AK-UYD	477	---	0	Comp	10/1	0	---	0	0	0	0	5K	FWS
Wapoo Creek	AK-GAD	600	---	0	Comp	9/15	0	---	0	0	0	0	10K	ST
Iwaktok Hill	AK-SWS	13,030	---	0	Comp	UNK	0	---	0	0	0	0	3K	FWS
Clear Creek	AK-MID	1,285	---	0	Comp	UNK	0	---	0	0	0	0	10K	BLM

UYD – Upper Yukon Zone, BLM

GAD – Galena Zone, BLM

SWS – Southwest Area, Alaska DOF

MID – Military Zone, BLM

Fires and Acres Yesterday (by Protection):

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	4	4	1	1	10	6	26
	ACRES	5	2	1	0	2	3	13
Northern California Area	FIREs	0	0	0	0	18	8	26
	ACRES	0	0	0	0	9	9,435	9,444
Southern California Area	FIREs	0	0	0	1	25	10	36
	ACRES	0	0	0	1	6	0	7
Northern Rockies Area	FIREs	1	1	0	1	5	0	8
	ACRES	0	2	0	1	3	0	6
Great Basin Area	FIREs	0	8	0	0	8	6	22
	ACRES	0	67	0	0	100	22	189
Southwest Area	FIREs	2	1	0	0	0	3	6
	ACRES	150	1	0	0	0	0	151
Rocky Mountain Area	FIREs	1	0	0	0	6	2	9
	ACRES	0	0	0	0	51	0	51
Eastern Area	FIREs	0	0	0	2	0	3	5
	ACRES	0	0	0	0	0	0	0
Southern Area	FIREs	0	0	0	0	7	0	7
	ACRES	0	0	0	0	151	0	151
TOTAL FIRES:		8	14	1	5	79	38	145
TOTAL ACRES:		155	72	1	2	323	9,460	10,013

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	134	0	0	160	15	309
	ACRES	0	45,244	0	0	132,294	26	177,564
Northwest Area	FIRES	165	112	43	5	639	288	1,252
	ACRES	7,584	3,416	10,178	0	13,207	665	35,051
Northern California Area	FIRES	8	29	1	17	1,895	273	2,223
	ACRES	102	2,022	0	1,002	43,296	12,405	58,827
Southern California Area	FIRES	17	76	3	15	2,689	355	3,155
	ACRES	28	799	1	1,098	22,133	1,964	26,023
Northern Rockies Area	FIRES	691	23	4	1	489	138	1,346
	ACRES	4,387	144	780	1	34,463	376	40,151
Great Basin Area	FIRES	27	531	16	30	644	173	1,421
	ACRES	382	287,849	64	66	88,045	37,505	413,911
Southwest Area	FIRES	618	181	19	26	451	850	2,145
	ACRES	62,689	14,003	1,841	734	43,592	519,236	642,095
Rocky Mountain Area	FIRES	292	212	10	8	610	324	1,456
	ACRES	3,191	34,625	365	48	86,033	3,354	127,616
Eastern Area	FIRES	329	0	33	12	6,091	391	6,856
	ACRES	297	0	3,278	52	20,638	1,587	25,852
Southern Area	FIRES	252	86	23	43	9,303	304	10,011
	ACRES	18,491	404	3,419	32,835	298,455	22,825	376,428
TOTAL FIRES:		2,399	1,384	152	157	22,971	3,111	30,174
TOTAL ACRES:		97,151	388,506	19,926	35,836	782,156	599,943	1,923,518

Ten Year Average Fires (2010 – 2019 as of today)	33,449
Ten Year Average Acres (2010 – 2019 as of today)	3,652,729

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

***Additional wildfire information is available through the Geographic Areas at <https://qacc.nifc.gov/>

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	1	0	0	0	1
	ACRES	0	0	256	0	0	0	256
TOTAL FIRES:		0	0	1	0	0	0	1
TOTAL ACRES:		0	0	256	0	0	0	256

***Prescribed fire acres are for reference only and may not reflect the most up-to-date information.

***Official prescribed fire accomplishment reporting occurs through agency specific systems of record.

Canadian Fires and Hectares

PROVINCES	FIRES YESTERDAY	HECTARES YESTERDAY	FIRES YEAR-TO-DATE	HECTARES YEAR-TO- DATE
BRITISH COLUMBIA	1	5	220	719
YUKON TERRITORY	0	0	20	15,136
ALBERTA	3	0	406	753,589
NORTHWEST TERRITORY	0	0	61	15,330
SASKATCHEWAN	0	0	88	42,057
MANITOBA	6	2,990	107	49,217
ONTARIO	8	463	424	5,993
QUEBEC	0	0	612	67,521
NEWFOUNDLAND	1	34	52	2,080
NEW BRUNSWICK	0	0	323	1,138
NOVA SCOTIA	0	0	122	645
PRINCE EDWARD ISLAND	0	0	10	8
NATIONAL PARKS	2	1,429	33	1,628
TOTALS	21	4,922	2,478	955,058

*1 Hectare = 2.47 Acres

Predictive Services Discussion: A cold front moving east from Montana into the northern Great Plains will produce scattered storms across the Dakotas. Scattered storms will also be possible along the Continental Divide from Canada south to Mexico, as the monsoonal surges north continue. Areas most impacted by convection will be New Mexico and Arizona, as a strong wave moves north across the desert. Isolated storms will remain possible in the Sierra near Lake Tahoe. Across the Great Plains and in the East, hot and dry conditions will continue as the strong ridge of high pressure remains firmly entrenched over Kansas. In Alaska, scattered storms will be possible across the southeastern Interior as a weak frontal boundary remains stalled over the state.

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



This Day in History is a brief summary of a powerful learning opportunity and is not intended to second guess or be judgmental of decisions and actions. Put yourself in the following situation as if you do not know what the outcome will be. What are the conditions? What are you thinking? What are YOU doing?

Dutch Creek Incident

Incident Summary: On June 12th, 2008, Andy Palmer graduates from high school. He completes Basic Firefighter training June 24th and Wildland Fire Chain Saw training (S-212) June 28th. He is hired as a seasonal firefighter on an engine crew June 29th and completes his A Faller taskbook on July 4th. July 22, 2008, the engine receives a resource order for the Iron Complex, California. The supervision at the park is motivated to see the engine crew obtain an assignment and call the crew in on their day off. The crew suffers a series of complications en route to the fire including mechanical problems with the engine that lead to the eventual separation of the crew and engine captain after arriving at the incident. The remaining crew members are encouraged to pursue a line assignment as a falling team. The IMT personnel assign the crew as a falling module. During that assignment, the crew cuts a tree that is outside their falling qualifications. A class C ponderosa pine is cut, falling downslope into a fire-damaged sugar pine. A portion of the sugar pine breaks off and falls upslope, hitting firefighter Andy Palmer, resulting in multiple severe injuries...and the loss of a firefighters' life. It was Andy's first fire assignment.

Zero Hour. July 25th, a radio transmission comes into Iron Complex dispatch: *"Man Down Man Down. We need help. Medical emergency. Dozer pad. Broken leg. Bleeding. Drop Point 72 and dozer line. Call 911, we need help."*

The local Sheriff's office receives a call from incident command and begins inquiring for a helicopter. Two air medical services decline the mission due to poor visibility from smoke, California Highway Patrol's helicopter was not available and the US Coast Guard (USCG) had not yet been contacted.

Other firefighters arrive on scene. Nomex® shirts are used as pressure bandages on shoulder and leg injuries. The injured firefighter is reported as having severe bleeding and being conscious. The severity of the injuries and the sense of urgency are not communicated to paramedics dispatched in an ambulance to the incident.

As the medics arrive on scene, they realize the injuries are much more serious than they had been told and decide to facilitate a rapid evacuation via carryout.

55 minutes since the accident. The patient is prepared to move, and the decision is made to go to the ambulance rather than waiting for the helicopter. The ambulance is approximately 2000 ft down the dozer line.

1 hour and 25 minutes since the accident. A third paramedic has arrived on scene and the decision is made to wait for the helicopter. Firefighters start clearing a zone for hoist extraction.

1 hour and 50 minutes since the accident. Multiple delays of the USCG helicopter are caused due to poor

communications of patient status, potential use of a Forest Service helicopter assigned to the fire, and method of extraction. Once the USCG is en route, communication about the new extraction location, radio frequencies and patient status is an issue and slows the extrication efforts. While being transferred to the hoist basket, personnel on the ground report profuse bleeding. No patient care can be given while being hoisted.

2 hours and 47 minutes since the accident. During the flight, cardiac arrest treatment protocol is initiated and the helicopter lands at Redding Municipal Airport with CPR in progress.

3 hours and 26 minutes since the accident. An ER Physician pronounced time of death, via radio. The Coroner later determined that Andy Palmer's death was caused by excessive blood loss.

Discussion Points:

- Identify and discuss a variety of options for medical evacuation (ATV, wheeled litter, etc.) anticipating that a helicopter will not be available.
- If the crewmember sitting beside you were to be seriously injured on the fireline, what would you and your crew do? How thorough is your unit or IMT's Incident Emergency Plan? Consider doing a mock-up medical evacuation from start to finish. Utilize the [new Medical Incident Report](#) in your [IRPG](#) to effectively communicate emergency information. Use [this 6MFS to learn how to use the MIR](#). Assess the drill with an AAR.
- Read [Planning for Medical Emergencies under Operational Engagement \(green section\)](#) in your [IRPG](#).

Resources: [Youtube Video - We Will Never Forget You: Remembering Andy Palmer](#),

[Factual Report: Dutch Creek Tality and associated documents](#), [6MFS on how to use the new Medical Incident Report](#)

Have an idea? Have feedback? Share it.

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