National Interagency Coordination Center Incident Management Situation Report Monday, July 25, 2016 – 0530 MT National Preparedness Level 2

National Fire Activity

Initial attack activity:	Light (177 new fires)
New large incidents:	4
Large fires contained:	5
Uncontained large fires:**	19
Area Command Teams Committed:	0
NIMOs committed:	0
Type 1 IMTs committed:	3
Type 2 IMTs committed:	7

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

Link to Geographic Area daily reports.

Southern California Area (PL 3)

New fires:	24
New large incidents:	0
Uncontained large fires:	4
Type 1 IMTs committed:	2
Type 2 IMTs committed:	2

Sobranes, San Benito-Monterey Unit, Cal Fire. Cal Fire IMT 1 (Derum). Seven miles northwest of Big Sur, CA. Timber, chaparral and tall grass. Extreme fire behavior with uphill runs, flanking and short-range spotting. Numerous residences and energy infrastructure threatened. Evacuations, road, area and trail closures in effect.

Sand, Angeles NF. IMT 1 (Minton) and IMT 2 (Wakoski). One mile south of Santa Clarita, CA. Brush, chaparral and tall grass. Extreme fire behavior with wind-driven runs and long-range spotting. Numerous structures and energy and railroad infrastructure threatened. Evacuations, road, area and trail closures in effect.

Roblar, Camp Pendleton Marine Corps Base, DOD. Transfer of command from IMT 2 (Kelly) back to the local unit will occur today. Seven miles northwest of Fallbrook, CA. Chaparral and tall grass. Minimal fire behavior. Reduction in acreage due to more accurate mapping.

Spring, Sierra NF. Seventeen miles south of Mammoth Lakes, CA. Timber and brush. No new information.

Incident Name	Unit	Size		%	Ctn/	Est	Perso	onnel	R	esourc	es	Strc	\$\$	Origin
moldent rame	Offic	Acres	Chge	70	Comp	150	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Sobranes	CA-BEU	11,000	4,500	5	Ctn	7/31	1,367	587	33	158	7	8	5M	ST
Sand	CA-ANF	22,000	2,000	10	Ctn	7/29	1,594	675	37	175	15	18	6M	FS
Roblar	CA-MCP	1,245	-100	88	Ctn	7/25	234	-225	4	5	7	0	1.9M	DOD
Spring	CA-SNF	179		95	Ctn	7/25	62		2	1	0	0	562K	FS

Great Basin Area (PL 4)

New fires:	31
New large incidents:	0
Uncontained large fires:	5
Type 2 IMTs committed:	2

Pioneer, Boise NF. IMT 2 (Rosenthal). Five miles north of Idaho City, ID. Timber and grass. Moderate fire behavior with crowning, group torching and spotting. Structures threatened. Road, area and trail closures in effect.

Cliff Creek, Bridger-Teton NF. IMT 2 (DeMasters). Fifteen miles east of Hoback, WY. Timber. Active fire behavior with short crown runs and group torching. Structures threatened. Evacuations, road, area and trail closures in effect.

Lower Ebbs, Fishlake NF. Four miles south of Scipio, UT. Timber, chaparral and tall grass. Extreme fire behavior with uphill runs, crowning and short-range spotting. Structures threatened. Area and trail closures in effect.

West Antelope, Northwest Area, Utah DOF. Twenty miles northwest of Salt Lake City, UT. Brush and grass. Active fire behavior with running and creeping. Area closure in effect.

Pinto, Ely District, BLM. Fifteen miles southeast of Eureka, NV. Timber, brush and grass. Minimal fire behavior. Sage-grouse habitat threatened.

Choke Cherry, Salt Lake Field Office, BLM. Ten miles northwest of Callao, UT. Timber, brush and grass. Minimal fire behavior with isolated torching, creeping and smoldering. Sage-grouse habitat threatened.

Incident Name	Unit	Siz	<u>ze</u>	%	Ctn/	Est	Perso	onnel	R	esourc	es	Strc	\$\$	Origin
modern rame	Offic	Acres	Chge	70	Comp	LSt	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Pioneer	ID-BOF	3,725	197	32	Ctn	7/30	768	169	25	17	10	0	3.4M	FS
Cliff Creek	WY-BTF	16,325	4,119	10	Comp	7/31	663	30	17	26	7	1	4.7M	FS
Lower Ebbs	UT-FIF	5,000	4,700	0	Ctn	7/30	235	178	8	14	1	0	300K	FS
West Antelope	UT-NWS	14,560	820	80	Ctn	7/26	128	52	3	8	1	0	345K	ST
Pinto	NV-ELD	1,912	0	80	Ctn	7/26	73	-74	1	11	1	0	150K	BLM
Choke Cherry	UT-SLD	1,868	236	51	Ctn	7/30	35	0	1	1	1	0	573K	BLM
MM14 Highway 21	ID-BOD	4,306	0	100	Ctn		61	-88	2	3	0	2	2.5M	CNTY
Little Den	NV-CCD	3,512	-48	100	Ctn		82	-271	2	4	1	0	1.5M	BLM

BOD - Boise District, BLM CCD - Carson City District, BLM

Rocky Mountain (PL 3)

New fires:	20
New large incidents:	2
Uncontained large fires:	5
Type 1 IMTs Committed:	1
Type 2 IMTs Committed:	2

Lava Mountain, Shoshone NF. IMT 1 (Martin) and IMT 2 (Connell). Twenty miles northwest of Dubois, WY. Timber and heavy logging slash. Active fire behavior with short crown runs, group torching and short-range spotting. Numerous structures threatened. Evacuations, road and trail closures in effect.

Cedar Draw 2, Buffalo Field Office, BLM. Twenty miles north of Gillette, WY. Timber and brush. Active fire behavior with running. Sage-grouse habitat threatened.

Hatchery, Washakie County. IMT 2 (Greer). Seven miles northeast of Ten Sleep, WY. Timber and brush. Minimal fire behavior. Structures threatened. Road, area and trail closures in effect.

* **Bench**, Dinosaur National Monument, NPS. Twenty-seven miles north of Rangely, CO. Brush and tall grass. Active fire behavior with isolated torching and smoldering. Residences threatened.

War Creek, Nebraska NF. Fifteen miles southwest of Pierre, SD. Brush and tall grass. Moderate fire behavior with smoldering. Structures threatened. Reduction in acreage due to more accurate mapping.

* **Kennedy Ranch**, Campbell County. Thirty-eight miles north of Gillette, WY. Brush and short grass. Moderate fire behavior with running. Sage-grouse habitat threatened.

Incident Name	Unit	Siz	ze	%	Ctn/	Est	Perso	onnel	R	esourc	es	Strc	\$\$	Origin
modern Name	Offic	Acres	Chge	70	Comp	LSt	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Lava Mountain	WY-SHF	4,425	1,374	0	Comp	9/1	492	29	10	29	7	0	4.3M	FS
Cedar Draw 2	WY-BFD	2,000	1,600	35	Ctn	7/28	189	113	6	17	5	0	600K	BLM
Hatchery	WY-WAX	2,733	133	40	Ctn	7/27	301	120	8	12	3	0	590K	CNTY
* Bench	CO-DSP	569		20	Ctn	8/2	40		1	4	1	0	NR	NPS
War Creek	NE-NBF	619	-141	60	Ctn	7/26	20	-18	0	8	0	0	39K	FS
* Kennedy Ranch	WY-CMX	1,000		75	Ctn	7/25	30		0	11	0	0	NR	CNTY

Northern Rockies Area (PL 2)

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

Blue Lake, Central Land Office, DNRC. Started on BLM land 10 miles southwest of Ennis, MT. Timber and brush. Moderate fire behavior with running, torching, and spotting. Residences and sage-grouse habitat threatened. Road, area and trail closures in effect.

Fritz, Yellowstone County. Ten miles southwest of Billings, MT. Timber, brush and grass. Moderate fire behavior. Structures threatened. Road, area and trail closures in effect. Reduction in acreage due to more accurate mapping.

Incident Name	Unit	Siz	ze	% Ctn/		l Est L	Perso	nnel	Resources			Strc	\$\$	Origin
modern Name	Offic	Acres	Chge	70	Comp	LSI	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Blue Lake	MT-CES	629	187	0	Ctn	8/6	236	77	6	12	5	0	900K	BLM
Fritz	MT-LG03	1,356	-874	80	Ctn	7/26	93	-56	0	26	0	1	500K	CNTY
Kent	MT-MCD	971	171	100	Ctn		36	-117	0	10	0	0	230K	BLM
Diamond 1	MT-LG40	800	0	100	Ctn		2	-69	0	1	0	0	250K	CNTY

MCD - Miles City Field Office, BLM LG40 - Sweet Grass County

Southwest Area (PL 3)

New fires:24New large incidents:0Uncontained large fires:1

Marsh, Las Vegas District, New Mexico State Forestry. Started on private land 10 miles east of Watrous, NM. Timber and tall grass. Minimal fire behavior.

Incident Name Unit	Unit	Size		%	Ctn/	Est	Perso	nnel	Resources			Strc	\$\$	Origin
modent Name	Offic	Acres	Chge	70	Comp	_5	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Marsh	NM-N4S	2,600	0	93	Ctn	7/25	18	-1	0	5	0	0	100K	PRI

Alaska Area (PL 2)

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

McHugh, Mat-Su Area Forestry, DOF. IMT 2 (Kurth). Two miles southeast of Anchorage, AK. Hardwood litter, brush and tall grass. Minimal fire behavior. Area and trail closures in effect. Precipitation occurred over the fire area yesterday.

Tok River, Tok Area Forestry, DOF. Started on native corporation land seven miles south of Tok, AK. Timber, light logging slash and grass. Minimal fire behavior. Reduction in acreage due to more accurate mapping.

Alatna Complex (2 fires), Tanana Zone, BLM. Previously reported incident. Ten miles west of Alatna, AK. Timber, brush and short grass. Minimal fire behavior. Last report unless significant activity occurs.

Bogus Creek, Southwest Area Forestry, DOF. Previously reported incident. Started on FWS land 15 miles southeast of Kalskag, AK. Grass. Minimal fire behavior. Precipitation occurred over the fire area yesterday. Last report unless significant activity occurs.

South Fork George River, Southwest Area Forestry, DOF. Previously reported incident. Fourteen miles north of Red Devil, AK. Timber. Moderate fire behavior with single tree torching and backing. Precipitation occurred over the fire area yesterday. Last report unless significant activity occurs.

Incident Name	Unit	Siz	ze	%	Ctn/	Est	Pers	onnel	Resources			Strc	\$\$	Origin
moldent rame	Offic	Acres	Chge	70	Comp	LSt	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
McHugh	AK-MSS	778	0	35	Comp	8/1	315	5	9	9	5	0	2.7M	ST
Tok River	AK-TAS	669	-62	75	Ctn	UNK	118	-1	5	0	1	0	1M	ANC
Alatna Complex	AK-TAD	97,485	6,981	98	Comp	UNK	0	-10	0	0	0	0	821K	BLM
Bogus Creek	AK-SWS	4,369	1,285	0	Comp	8/15	0	0	0	0	0	0	20K	FWS
South Fork George River	AK-SWS	1,110	583	0	Comp	7/31	0	0	0	0	0	0	15K	ST

Northwest Area (PL 1)

New fires:14New large incidents:0Uncontained large fires:1

0353 RN Scott Canyon, Prineville District, BLM. Nine miles northwest of Condon, OR. Brush and grass. Minimal fire behavior.

Incident Name Unit	Siz	ze	%	Ctn/	Ctn/ Est		nnel	Resources			Strc	\$\$	Origin	
modent Name	Offic	Acres	Chge	70	Comp	LSt	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
0353 RN Scott Canyon	OR-PRD	33,587	1,739	75	Ctn	7/25	112	0	2	9	4	0	400K	BLM

Southern Area (PL 2)

New fires:28New large incidents:2Uncontained large fires:0

* **Sweetwater**, Ouachita NF. Nineteen miles northeast of Story, AR. Timber and hardwood litter. Minimal fire behavior with backing and creeping. Last report unless significant activity occurs.

Incident Name	Unit	Siz	ze	%	Ctn/	Est	Perso	nnel	Re	esource	es	Strc	\$\$	Origin
modent Name	Offic	Acres	Chge	70	Comp	LSt	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
* Sweetwater	AR-OUF	450	-	50	Comp	7/30	2	-	0	0	0	0	5K	FS
* Smoke House	FS-FLS	301		100	Ctn		0		0	0	0	0	NR	ST

FLS - Florida Forest Service

Active Incident Resource Summary										
GACC	Fires	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel				
AICC	4	22,153	14	12	8	454				
NWCC	1	33,587	2	9	4	112				
ONCC	0	0	0	0	0	0				
oscc	5	36,728	77	339	31	3,298				
NRCC	8	5,851	7	56	5	445				
GBCC	16	58,039	62	101	25	2,209				
SWCC	17	45,097	15	31	9	645				
RMCC	17	72,911	39	120	25	1,766				
EACC	1	116	1	14	3	61				
SACC	8	4,405	3	5	2	123				
Total	77	278,887	220	687	112	9,113				

Fires and Acres Yesterday (by Protection):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	0	0	0	1	1	2
Alaska Alea	ACRES	0	117	0	0	12	0	129
Northwest Area	FIRES	0	1	0	0	8	5	14
Northwest Alea	ACRES	0	1,739	0	0	5	6	1,750
Northern California Area	FIRES	1	0	0	2	21	0	24
Northern Camornia Area	ACRES	1	0	0	0	95	0	96
Southern California Area	FIRES	0	1	0	0	22	1	24
Southern Camornia Area	ACRES	0	0	0	0	9,304	20,090	29,394
Northern Rockies Area	FIRES	0	1	0	0	6	1	8
Northern Nockies Area	ACRES	0	172	0	0	1	5	178
Great Basin Area	FIRES	0	9	0	1	11	10	31
Oreat Basiii Area	ACRES	0	2	0	0	9	241	252
Southwest Area	FIRES	3	2	0	2	6	11	24
Southwest Area	ACRES	1	0	0	0	1,560	66	1,627
Rocky Mountain Area	FIRES	0	5	0	0	9	6	20
Nocky Wouldain Area	ACRES	0	7	0	0	1,221	2,172	3,400
Eastern Area	FIRES	0	0	0	0	2	0	2
Lastelli Alba	ACRES	0	0	0	0	70	0	70
Southern Area	FIRES	0	0	0	0	27	1	28
Journal of Alea	ACRES	0	0	0	0	76	1	77
TOTAL FIRES:		4	19	0	5	113	36	177
TOTAL ACRES:	2	2,037	0	0	12,353	22,581	36,973	

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	176	0	0	327	11	514
Alaska Alea	ACRES	0	348,103	0	0	104,256	3	452,362
Northwest Area	FIRES	205	79	20	13	712	285	1,314
Northwest Alea	ACRES	2,794	73,233	147	1	4,148	916	81,239
Northern California Area	FIRES	69	5	0	22	1,432	207	1,735
Northern California Area	ACRES	125	11	0	3	21,194	8,643	29,976
Southern California Area	FIRES	11	53	4	22	1,896	218	2,204
Southern California Area	ACRES	8	26,018	269	25	30,032	67,771	124,123
Northern Rockies Area	FIRES	485	55	8	6	686	149	1,389
Northern Rockies Area	ACRES	3,331	3,235	1,402	3	15,889	2,776	26,636
Great Basin Area	FIRES	12	361	5	24	374	225	1,001
Gleat basiii Alea	ACRES	16	131,335	3	23	45,100	30,481	206,958
Southwest Area	FIRES	538	180	9	41	754	682	2,204
Southwest Area	ACRES	15,178	65,477	6,875	31,724	101,595	219,930	440,779
Pooley Mountain Area	FIRES	480	231	10	14	683	276	1,694
Rocky Mountain Area	ACRES	1,639	15,062	480	1,786	461,907	51,084	531,958
Footors Area	FIRES	490	0	25	19	4,960	345	5,839
Eastern Area	ACRES	1,906	0	1,087	910	30,337	7,111	41,351
Southern Area	FIRES	325	0	18	54	13,084	415	13,896
Southern Area	ACRES	132,673	0	128	27,567	857,380	42,885	1,060,633
TOTAL FIRES:		2,615	1,140	99	215	24,908	2,813	31,790
TOTAL ACRES:		157,670	662,474	10,391	62,042	1,671,838	431,600	2,996,015

Ten Year Average Fires (2006 – 2015 as of today)	43,662
Ten Year Average Acres (2006 – 2015 as of today)	3,706,724

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
Alaska Alea	ACRES	0	0	0	0	0	0	0
Northwest Area	FIRES	0	0	0	0	0	0	0
Northwest Alea	ACRES	0	0	0	0	0	0	0
Northern California Area	FIRES	0	0	0	0	0	1	1
Northern California Area	ACRES	0	0	0	0	0	0	0
Southern California Area	FIRES	0	0	0	0	0	0	0
Southern Camornia Area	ACRES	0	0	0	0	0	0	0
Northern Rockies Area	FIRES	0	0	0	0	0	0	0
Northern Rockies Area	ACRES	0	0	0	0	0	0	0
Great Basin Area	FIRES	0	0	0	0	0	0	0
Gleat basiii Alea	ACRES	0	0	0	0	0	0	0
Southwest Area	FIRES	0	0	0	0	0	1	1
Southwest Area	ACRES	0	0	0	0	0	96	96
Poolsy Mountain Area	FIRES	0	0	0	0	0	0	0
Rocky Mountain Area	ACRES	0	0	0	0	0	0	0
Eastern Area	FIRES	0	0	0	0	0	0	0
Eastelli Alea	ACRES	0	0	0	0	0	0	0
Southern Area	FIRES	0	0	0	0	4	0	4
Southern Area	ACRES	0	0	0	0	28	0	28
TOTAL FIRES:		0	0	0	0	4	2	6
TOTAL ACRES:		0	0	0	0	28	96	124

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	7	0	0	2	1	10
Alaska Alea	ACRES	0	31,664	0	0	1,566	38	33,268
Northwest Area	FIRES	9	21	6	0	0	149	185
Northwest Alea	ACRES	8,752	1,990	356	0	0	23,858	34,956
Northern California Area	FIRES	4	1	9	8	0	126	148
Northern California Area	ACRES	41	90	3,356	328	0	8,244	12,059
Southern California Area	FIRES	0	5	4	1	0	136	146
Southern Camornia Area	ACRES	0	71	422	760	0	3,587	4,840
Northern Rockies Area	FIRES	12	12	53	11	14	149	251
Northern Rockies Area	ACRES	5,316	4,358	12,318	651	698	14,894	38,235
Great Basin Area	FIRES	4	23	6	5	36	73	147
Oreat Basiii Area	ACRES	110	2,296	3,584	128	915	25,780	32,813
Southwest Area	FIRES	8	30	3	8	1	104	154
Southwest Area	ACRES	894	22,071	92	2,331	2	62,620	88,010
Rocky Mountain Area	FIRES	15	33	57	24	76	69	274
Nocky Mountain Area	ACRES	1,266	2,908	26,221	10,952	4,482	27,771	73,600
Eastern Area	FIRES	46	0	347	23	891	180	1,487
Lastem Alea	ACRES	45,655	0	50,823	5,774	61,229	56,090	219,571
Southern Area	FIRES	16	0	180	65	9,920	907	11,088
Journal Alea	ACRES	1,615	0	160,738	51,546	664,907	829,043	1,707,849
TOTAL FIRES:		114	132	665	145	10,940	1,894	13,890
TOTAL ACRES:		63,649	65,448	257,910	72,470	733,799	1,051,925	2,245,201

^{***} 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	HECTARES	FIRES	HECTARES	
	YESTERDAY	YESTERDAY	YEAR-TO-DATE	YEAR-TO-DATE	
BRITISH COLUMBIA	0	0	556	93,606	
YUKON TERRITORY	0	0	44	16,366	
ALBERTA	1	0	1,055	611,353	
NORTHWEST					
TERRITORY	1	7,003	161	176,405	
SASKATCHEWAN	0	0	328	154,081	
MANITOBA	0	0	175	33,823	
ONTARIO	9	7	430	86,680	
QUEBEC	1	0	455	25,925	
NEWFOUNDLAND	2	0	75	10,957	
NEW BRUNSWICK	1	0	237	236	
NOVA SCOTIA	2	2	207	338	
PRINCE EDWARD					
ISLAND	0	0	6	19	
NATIONAL PARKS	0	0	42	5,540	
TOTALS	17	7,012	3,771	1,215,329	

^{* 1} Hectare = 2.47 Acres

<u>Predictive Services Discussion</u>: High pressure continues its lock on the U.S. Scattered thunderstorms will again form over the southern and central Rockies. Isolated thunderstorms are possible farther north. In the East and South, scattered afternoon thunderstorms will develop. Temperatures in the West will continue to warm rapidly while the southern and eastern states will see a slight reprieve from the excessive heat. However, conditions will remain hot and humid. Alaska will continue to see showers in the south. Temperatures will remain mild statewide.

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 - July 25th, 2008

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 are 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 enroute 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.

Fifty-five 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.

One 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.

One 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 enroute, 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.

Two 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.

Three 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.

Lessons Learned 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 mockup 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 page 2 in your IRPG.

Resources: <u>Factual Report: Dutch Creek Fatality</u>
Have an idea? Have feedback? Share it.