

**National Interagency Coordination Center  
Incident Management Situation Report  
Thursday, July 28, 2016 – 0530 MT  
National Preparedness Level 3**

**National Fire Activity**

Initial attack activity:	Light (188 new fires)
New large incidents:	8
Large fires contained:	7
Uncontained large fires:**	16
Area Command Teams Committed:	0
NIMOs committed:	0
Type 1 IMTs committed:	3
Type 2 IMTs committed:	4

\*\*Uncontained large fires include only fires being managed under a full suppression strategy.  
[Link](#) to Geographic Area daily reports.

On July 26, a contract dozer operator was fatally injured while working the Soberanes fire on the San Benito-Monterey Unit of Cal Fire. The firefighting community extends condolences to the family and friends of the deceased.

**Southern California Area (PL 3)**

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

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

**Sand**, Angeles NF. IMT 2 (Wakoski). One mile south of Santa Clarita, CA. Brush, chaparral and tall grass. Moderate fire behavior with uphill runs, flanking and backing. Numerous structures and energy infrastructure 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	Crw	Eng	Heli			
Soberanes	CA-BEU	23,688	188	10	Ctn	8/31	3,516	528	78	329	14	44	17.1M	ST
Sand	CA-ANF	38,346	645	40	Ctn	8/7	2,797	-185	63	215	20	19	17.6M	FS

**Great Basin Area (PL 4)**

New fires:	12
New large incidents:	0
Uncontained large fires:	4
Type 1 IMTs committed:	1
Type 2 IMTs committed:	2

**Pioneer**, Boise NF. Transfer of command from IMT 2 (Rosenthal) to IMT 1 (Lund) will occur today. Five miles north of Idaho City, ID. Timber and grass. Active fire behavior with crowning, group torching and short-range 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, group torching and short-range spotting. Structures threatened. Road, area and trail closures in effect.

**Comet**, Salmon-Challis NF. Thirteen miles north of Salmon, ID. Timber and short grass. Active fire behavior with short crown runs, torching and short-range spotting. Structures threatened. Area closure in effect.

**Lower Ebbs**, Fishlake NF. Four miles south of Scipio, UT. Timber, chaparral and tall grass. Minimal fire behavior with isolated torching, flanking and creeping. Area and trail closures in effect.

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

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Pioneer	ID-BOF	10,084	5,102	35	Ctn	8/5	983	80	27	36	10	2	7M	FS
Cliff Creek	WY-BTF	21,483	4,647	15	Comp	9/30	721	25	19	21	8	1	6.7M	FS
Comet	ID-SCF	318	118	25	Ctn	8/16	51	35	1	4	4	0	300K	FS
Lower Ebbs	UT-FIF	5,634	566	45	Ctn	8/3	315	15	9	10	4	0	1.6M	FS
Choke Cherry	UT-SLD	1,868	0	75	Ctn	7/30	9	-7	0	0	0	0	600K	BLM
Carico	NV-BMD	4,390	1,390	100	Ctn	---	126	23	4	6	1	0	650K	BLM
MM52 Hwy 55	ID-BOD	440	140	100	Ctn	---	92	-13	3	6	1	0	200K	CNTY

BMD – Battle Mountain District, BLM    BOD – Boise District, BLM

### **Rocky Mountain (PL 3)**

New fires:	12
New large incidents:	3
Uncontained large fires:	4
Type 1 IMTs Committed:	1

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

\* **Freeman**, Pine Ridge Agency, BIA. Fifty-eight miles southeast of Rapid City, SD. Short grass. Extreme fire behavior with wind-driven runs. Residences threatened.

**Hatchery**, Washakie County. Seven miles northeast of Ten Sleep, WY. Timber and brush. Minimal fire behavior. Structures threatened. Area and trail closures in effect.

**Bench**, Dinosaur National Monument, NPS. Twenty-seven miles north of Rangely, CO. Brush and tall grass. Minimal fire behavior. Road closure in effect.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Lava Mountain	WY-SHF	11,538	438	0	Ctn	9/1	766	17	17	52	5	0	7M	FS

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
* Freeman	SD-PRA	18,815	---	70	Ctn	7/30	28	---	0	6	1	0	150K	BIA
Hatchery	WY-WAX	2,802	0	60	Ctn	7/31	65	-132	1	4	1	0	1.5M	CNTY
Bench	CO-DSP	576	0	90	Ctn	7/30	40	0	1	4	1	0	235K	NPS
Cedar Draw 2	WY-BFD	2,035	-1,709	100	Ctn	---	151	-81	6	6	2	0	890K	BLM
* Gamet	NE-NBF	706	---	100	Ctn	---	18	---	0	7	0	0	25K	FS
* Cheyenne	SD-SDS	334	---	100	Ctn	---	31	---	0	10	0	0	10K	ST

BFD – Buffalo Field Office, BLM    NBF – Nebraska National Forest    SDS – South Dakota Wildland Fire Suppression

### **Northern Rockies Area (PL 2)**

New fires: 13  
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. Minimal fire behavior with single tree torching, smoldering and creeping. Residences and sage-grouse habitat threatened.

**Vineyard 2**, Central Land Office, DNRC. Started on private land eight miles north of Great Falls, MT. Short grass. Minimal fire behavior. Numerous structures threatened.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Blue Lake	MT-CES	629	0	45	Ctn	8/30	188	-45	5	7	3	0	1.8M	BLM
Vineyard 2	MT-CES	5,662	3,662	95	Ctn	7/28	0	0	0	0	0	0	50K	PRI

### **Southwest Area (PL 3)**

New fires: 33  
New large incidents: 5  
Uncontained large fires: 3

\* **Byrd**, Capitan District, New Mexico State Forestry. Twenty-five miles southeast of Vaughn, NM. Chaparral and grass. Minimal fire behavior with backing and creeping. Residences threatened.

**Black Peak**, Coronado NF. Three miles northwest of Ruby, AZ. Brush and short grass. Moderate fire behavior with uphill runs, backing and creeping. Last report unless significant activity occurs.

**Oak**, Fort Apache Agency, BIA. Previously reported incident. Twenty-two miles southeast of Whiteriver, AZ. Timber. Moderate fire behavior with backing. Last report unless significant activity occurs.

\* **Chuck Box**, Fort Apache Agency, BIA. Thirteen miles south of Heber, AZ. Timber and grass. Active fire behavior with flanking. Last report unless significant activity occurs.

\* **404**, Cimarron District, New Mexico State Forestry. Nine miles south of Springer, NM. Tall grass. Minimal fire behavior.

**Westhall 2**, Capitan District, New Mexico State Forestry. Five miles southeast of Arabela, NM. Chaparral, brush and tall grass. Minimal fire behavior.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
* Byrd	NM-N5S	12,000	---	60	Ctn	7/29	37	---	0	18	0	0	15K	ST
Black Peak	AZ-CNF	4,500	2,000	15	Comp	8/7	32	0	1	2	1	0	65K	FS
Oak	AZ-FTA	2,110	1,278	0	Comp	7/29	22	-18	1	0	0	0	100K	BIA
* Chuck Box	AZ-FTA	550	---	0	Comp	7/29	13	---	1	0	0	0	100K	BIA
* 404	NM-N2S	360	---	95	Ctn	7/28	26	---	0	7	0	0	5K	ST
Westhall 2	NM-N5S	3,339	0	97	Ctn	8/1	23	-51	1	1	0	0	194K	ST
* Soldier Hill	NM-N5S	2,000	---	100	Ctn	---	27	---	0	9	0	0	15K	ST
* Dean	NM-N5S	1,250	---	100	Ctn	---	30	---	0	10	0	0	15K	ST

### **Northwest Area (PL 2)**

New fires: 35  
New large incidents: 0  
Uncontained large fires: 1

**Rattlesnake**, Warm Springs Agency, BIA. Ten miles northeast of Warm Springs, OR. Brush and short grass. Moderate fire behavior with isolated torching, creeping and smoldering. Structures threatened. Area closure in effect. Reduction in acreage due to more accurate mapping.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Rattlesnake	OR-WSA	9,235	-63	80	Ctn	UNK	165	-4	6	18	2	0	300K	BIA

### **Alaska Area (PL 2)**

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

**McHugh**, Mat-Su Area Forestry, DOF. Transfer of command from IMT 2 (Kurth) back to the local unit will occur tomorrow. Two miles southeast of Anchorage, AK. Hardwood litter, brush and tall grass. Minimal fire behavior. Area and trail closures in effect.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
McHugh	AK-MSS	778	0	35	Comp	8/1	141	-126	2	0	2	0	3.5M	ST

Active Incident Resource Summary						
GACC	Fires	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel
AICC	3	22,096	2	1	3	164
NWCC	1	42,822	6	18	2	165
ONCC	0	0	0	0	0	0
OSCC	4	63,458	143	545	34	6,388
NRCC	7	5,481	5	21	3	262
GBCC	18	75,271	71	109	33	2,636
SWCC	21	54,256	12	74	4	624
RMCC	15	85,033	36	131	19	1,730
EACC	1	120	0	2	0	19
SACC	9	4,074	1	4	3	86
<b>Total</b>	<b>79</b>	<b>352,611</b>	<b>276</b>	<b>905</b>	<b>101</b>	<b>12,074</b>

**Fires and Acres Yesterday (by Protection):**

<b>Area</b>		<b>BIA</b>	<b>BLM</b>	<b>FWS</b>	<b>NPS</b>	<b>ST/OT</b>	<b>USFS</b>	<b>TOTAL</b>
Alaska Area	FIRES	0	1	0	0	1	0	2
	ACRES	0	95	0	0	148	0	243
Northwest Area	FIRES	5	3	0	0	23	4	35
	ACRES	44	82	0	0	24	2	152
Northern California Area	FIRES	0	0	0	0	22	5	27
	ACRES	0	0	0	0	22	4	26
Southern California Area	FIRES	0	0	0	2	21	1	24
	ACRES	0	0	0	27	7,411	1	7,439
Northern Rockies Area	FIRES	0	0	0	0	8	5	13
	ACRES	0	0	0	0	3	9	12
Great Basin Area	FIRES	0	5	1	0	3	3	12
	ACRES	0	1,854	0	0	3	5,229	7,086
Southwest Area	FIRES	4	1	0	1	7	20	33
	ACRES	125	0	0	1	5,018	654	5,798
Rocky Mountain Area	FIRES	0	4	0	0	5	3	12
	ACRES	0	36	0	0	106	441	583
Eastern Area	FIRES	0	0	0	0	0	1	1
	ACRES	0	0	0	0	0	1	1
Southern Area	FIRES	0	0	0	0	28	1	29
	ACRES	0	0	0	0	162	115	277
<b>TOTAL FIRES:</b>		<b>9</b>	<b>14</b>	<b>1</b>	<b>3</b>	<b>118</b>	<b>43</b>	<b>188</b>
<b>TOTAL ACRES:</b>		<b>169</b>	<b>2,067</b>	<b>0</b>	<b>28</b>	<b>12,897</b>	<b>6,456</b>	<b>21,617</b>

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

<b>Area</b>		<b>BIA</b>	<b>BLM</b>	<b>FWS</b>	<b>NPS</b>	<b>ST/OT</b>	<b>USFS</b>	<b>TOTAL</b>
Alaska Area	FIRES	0	178	0	0	330	11	<b>519</b>
	ACRES	0	379,880	0	0	106,453	3	<b>486,336</b>
Northwest Area	FIRES	216	88	21	15	754	291	<b>1,385</b>
	ACRES	7,443	73,340	247	4	4,181	919	<b>86,134</b>
Northern California Area	FIRES	69	5	0	23	1,484	215	<b>1,796</b>
	ACRES	125	11	0	3	21,294	8,647	<b>30,080</b>
Southern California Area	FIRES	11	53	4	24	1,957	220	<b>2,269</b>
	ACRES	8	26,018	269	52	43,221	77,810	<b>147,378</b>
Northern Rockies Area	FIRES	515	55	8	7	761	174	<b>1,520</b>
	ACRES	3,384	3,058	1,402	3	25,514	3,213	<b>36,574</b>
Great Basin Area	FIRES	14	387	6	26	386	237	<b>1,056</b>
	ACRES	28	136,205	3	29	55,069	43,196	<b>234,530</b>
Southwest Area	FIRES	557	184	9	45	779	729	<b>2,303</b>
	ACRES	17,866	65,587	6,875	31,726	109,752	223,611	<b>455,417</b>
Rocky Mountain Area	FIRES	506	237	10	16	700	292	<b>1,761</b>
	ACRES	1,772	15,351	480	2,017	462,862	59,064	<b>541,546</b>
Eastern Area	FIRES	490	0	25	19	5,096	348	<b>5,978</b>
	ACRES	1,906	0	1,087	910	30,578	7,112	<b>41,593</b>
Southern Area	FIRES	325	0	19	54	13,336	416	<b>14,150</b>
	ACRES	132,673	0	148	27,567	861,781	43,000	<b>1,065,169</b>
<b>TOTAL FIRES:</b>		<b>2,703</b>	<b>1,187</b>	<b>102</b>	<b>229</b>	<b>25,583</b>	<b>2,933</b>	<b>32,737</b>
<b>TOTAL ACRES:</b>		<b>165,205</b>	<b>699,450</b>	<b>10,511</b>	<b>62,311</b>	<b>1,720,705</b>	<b>466,575</b>	<b>3,124,757</b>

<b>Ten Year Average Fires (2006 – 2015 as of today)</b>	<b>44,463</b>
<b>Ten Year Average Acres (2006 – 2015 as of today)</b>	<b>3,804,425</b>

**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	1	0	0	0	1	2
	ACRES	0	1	0	0	0	1	2
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	1	1
	ACRES	0	0	0	0	0	10	10
Southern Area	FIRES	0	0	0	0	22	0	22
	ACRES	0	0	0	0	414	0	414
TOTAL FIRES:		0	1	0	0	22	2	25
TOTAL ACRES:		0	1	0	0	414	11	426



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

<b>Area</b>		<b>BIA</b>	<b>BLM</b>	<b>FWS</b>	<b>NPS</b>	<b>ST/OT</b>	<b>USFS</b>	<b>TOTAL</b>
Alaska Area	FIRES	0	7	0	0	2	1	<b>10</b>
	ACRES	0	31,664	0	0	1,566	38	<b>33,268</b>
Northwest Area	FIRES	9	22	6	0	0	151	<b>188</b>
	ACRES	8,752	1,991	356	0	0	23,877	<b>34,976</b>
Northern California Area	FIRES	4	1	9	8	0	126	<b>148</b>
	ACRES	41	90	3,356	328	0	8,244	<b>12,059</b>
Southern California Area	FIRES	0	5	4	1	0	136	<b>146</b>
	ACRES	0	71	422	760	0	3,587	<b>4,840</b>
Northern Rockies Area	FIRES	12	12	53	11	14	149	<b>251</b>
	ACRES	5,316	4,358	12,318	651	698	14,894	<b>38,235</b>
Great Basin Area	FIRES	4	23	6	5	36	74	<b>148</b>
	ACRES	110	2,296	3,584	128	915	25,780	<b>32,813</b>
Southwest Area	FIRES	8	30	3	8	1	104	<b>154</b>
	ACRES	894	22,071	92	2,331	2	62,620	<b>88,010</b>
Rocky Mountain Area	FIRES	15	33	57	24	76	69	<b>274</b>
	ACRES	1,266	2,908	26,221	10,952	4,482	27,771	<b>73,600</b>
Eastern Area	FIRES	46	0	347	23	892	181	<b>1,489</b>
	ACRES	45,655	0	50,949	5,774	61,233	56,100	<b>219,711</b>
Southern Area	FIRES	16	0	182	65	9,960	907	<b>11,130</b>
	ACRES	1,615	0	160,866	51,546	665,517	829,043	<b>1,708,587</b>
<b>TOTAL FIRES:</b>		<b>114</b>	<b>133</b>	<b>667</b>	<b>145</b>	<b>10,981</b>	<b>1,898</b>	<b>13,938</b>
<b>TOTAL ACRES:</b>		<b>63,649</b>	<b>65,449</b>	<b>258,164</b>	<b>72,470</b>	<b>734,413</b>	<b>1,051,954</b>	<b>2,246,099</b>

\*\*\* 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	13	144	591	93,635
YUKON TERRITORY	0	0	44	16,366
ALBERTA	6	0	1,067	611,354
NORTHWEST TERRITORY	0	0	163	176,406
SASKATCHEWAN	1	0	327	154,136
MANITOBA	1	0	177	33,824
ONTARIO	4	5	442	86,709
QUEBEC	2	57	458	25,957
NEWFOUNDLAND	0	0	75	10,958
NEW BRUNSWICK	2	0	240	236
NOVA SCOTIA	0	0	208	345
PRINCE EDWARD ISLAND	0	0	6	19
NATIONAL PARKS	0	0	43	5,540
TOTALS	29	206	3,841	1,215,484

\* 1 Hectare = 2.47 Acres

**Predictive Services Discussion:** Widely scattered thunderstorms will continue in the afternoon across parts of Arizona and New Mexico. Scattered showers and thunderstorms will spread from Montana and Wyoming through the Mississippi Valley as a weak cold front slides through the region. Scattered thunderstorms will also develop along the Gulf Coast and the Mid-Atlantic. Very hot conditions will remain across most of the U.S. with mild conditions spreading into the central Plains and Great Lakes region. In Alaska, scattered showers and a few thunderstorms will spread across most of the state. A cold front pushing through the state will bring cooler conditions to the north and warm weather to the Interior. The south will remain mild to warm.

<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?

## Stanza Fire Engine Rollover – July 28<sup>th</sup> 2002 - California

**Incident Summary:** July 22<sup>nd</sup> 2002 a lightning strike starts a fire in Stanza Creek on the Klamath National Forest. The area is steep, rugged and has limited access. Slopes range from 40 to 90%, with rock outcroppings and talus slopes. Roads are narrow and winding, often with precipitous drop-offs. The lack of access precludes efficient use of heavy equipment such as bulldozers.

At 2146 July 25<sup>th</sup> an engine (E-11) from Lassen NF is ordered as a part of a strike team assigned to the Stanza Incident. The engine module is composed of an Acting Captain (experienced qualified engine operator), Senior Firefighter (Acting Engineer trainee), and 3 firefighters. The Acting Captain and Acting Engineer are the only licensed drivers on the module. E-11 is a type III engine with a manual transmission. For operation of this type and size of engine a Commercial Driver's License (CDL) was required. The Acting Engineer had recently received a Class B learners permit. This allows the trainee to get driving experience while accompanied by a fully licensed driver with the same type of CDL. The license is restricted to automatic transmissions only. To get experience, the Acting Captain has the Acting Engineer do most of the driving.

**July 26<sup>th</sup> 0830** -The module departs their home base, ties in with the strike team, and arrives at the Stanza ICP around 1600. Indirect strategies had been effective in securing line along existing roads. Safety concerns included steep, inaccessible terrain, rolling rocks and debris, burning snags and narrow roads.

**1800 night shift 26<sup>th</sup>-27<sup>th</sup>** -The strike team is assigned to support a burnout operation along a road, and after a briefing, depart for the fireline.

The road, normally 14 feet wide, has since been narrowed by falling debris from the fire above the road to 10-12 feet wide. The road is a winding, dead-end road, 0.7 miles long with a native soil surface. There is a steep drop off on one side. The Acting Captain informs the Division Supervisor that he has a fairly inexperienced driver and it is agreed that the engines will only be used when needed and that, due to the narrowness of the road, they will drive the length and turn around at the ends.

**0630 July 27<sup>th</sup>** – E-11 is released from the fireline and off duty at fire camp at 0900. They had been on duty for 24 hours.

**1730 night shift 27<sup>th</sup>-28<sup>th</sup>** – The engine module is assigned to patrol the same location for night shift.

**0120** – A water tender drives the narrow section of road that E-11 had been patrolling and reports that his rear tire was directly at the outside edge of the road as he moved over to drive around firefighters on the inside of the road.

**0200** – E-11 makes another pass on the road. E-11 approaches the firefighters on the side of the road, and like the water tender, moves over. (The firefighters would later report that the engine seemed unusually close to the outside edge of the road). The rear tires slide off the

side of the road and E-11 plunges 1059 feet down the steep hillside killing 3 firefighters and injuring the other 2.

### Lessons Learned Discussion Points

We all function in the capacity of "trainee" many times in our careers. On-the-job training is a necessary and valuable part of our learning.

- ♦ *What can you do to help ensure that your trainee opportunities are challenging and a success?*

Many fireline situations are challenging and in an unforgiving environment.

- ♦ *As a supervisor what can you do to set your trainees up for success?*

Of the dual tires that slipped off the road first, the inside tire had significantly less tread than the other tires (less than the acceptable standard). There is an entry in the vehicle log book that the left inner dual needs replacing.

- ♦ *For your crew, what is the protocol to follow for documenting and correcting a deficiency in your crew vehicles?*

The length of duty time for drivers for the 26-27<sup>th</sup> exceeded the standard driving duty limitation of 16 hours with 10 hours driving. Both drivers of E-11 exceeded the driving limitation by 8-9 hours.

- ♦ *If you or your crew are being asked to exceed your duty limitation, what do you do?*

At the rollover site the road is only 27 inches wider than E-11.

- ♦ *When you and your crew are faced with a situation that has a very narrow margin for error, what are some of your options?*

Resources [Stanza Fire Engine Rollover Investigation Report](#)  
[6 Minutes for Safety discussion "Driving Safety"](#)