

**National Interagency Coordination Center**  
**Incident Management Situation Report**  
**Tuesday, July 28, 2020 – 0730 MDT**  
**National Preparedness Level 3**

**National Fire Activity:**

Initial attack activity:	Light (177 new fires)
New large incidents:	8
Large fires contained:	6
Uncontained large fires:***	28
Area Command teams committed:	0
NIMOs committed:	1
Type 1 IMTs committed:	3
Type 2 IMTs committed:	4

Nationally, there are 13 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 146<sup>th</sup> 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	7	10,673	26	84	2	1,178
ONCC	10	105,189	129	438	46	6,237
OSCC	4	30,758	7	31	6	445
NRCC	4	12,461.9	10	19	2	253
GBCC	20	46,683	28	56	12	1,126
SWCC	8	287,583	1	2	2	68
RMCC	5	5,791	0	7	0	39
EACC	0	0	0	0	0	0
SACC	12	15,743	2	20	1	174
<b>Total</b>	<b>70</b>	<b>514,882</b>	<b>203</b>	<b>657</b>	<b>71</b>	<b>9,520</b>

### Northern California Area (PL 3)

New fires:	54
New large incidents:	3
Uncontained large fires:	10
Type 1 IMTs committed:	3
Type 2 IMTs committed:	1

**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 creeping and smoldering. Community of Lake Forest and numerous structures threatened. 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. Minimal fire behavior with smoldering and creeping. Railroad infrastructure and residences threatened. Evacuations, area, road and trail closures in effect.

**July Complex** (3 fires), Modoc NF, USFS. IMT 1 (CA Team 1) and IMT 2 (CA Team 12). Thirty-six miles northwest of Canby, CA. Timber, brush and tall grass. Active fire behavior with running. Energy infrastructure, numerous structures and sage-grouse habitat threatened. Evacuations, area, road and trail closures in effect.

\* **Adams**, Plumas NF, USFS. Five miles south of Doyle, CA. Timber, brush and tall grass. Active fire behavior with flanking, backing and running. Railroad infrastructure and structures threatened. Evacuations in effect.

\* **S-4**, Northern California District, BLM. Forty miles northeast of Cedarville, CA. Timber, brush and tall grass. Active fire behavior with wind-driven runs and short-range spotting. Structures and sage-grouse habitat threatened.

\* **Salmon**, Shasta-Trinity NF, USFS. Sixteen miles east of Weitchpec, CA. Light slash and chaparral. Active fire behavior with short-range spotting and backing.

**MP 21**, Hoopa Valley Tribe, BIA. 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 with smoldering.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Hog	CA-LMU	9,545	0	64	Ctn	8/10	1,830	-53	34	150	13	2	25.6M	ST
Gold	CA-LMU	21,870	0	60	Ctn	8/4	2,142	-30	42	170	19	13	16.1M	ST
July Complex	CA-MDF	66,082	50,624	30	Ctn	8/22	1,583	99	43	91	4	7	5M	FS
* Adams	CA-PNF	500	---	0	Ctn	7/29	399	---	5	15	5	0	100K	FS
* S-4	CA-NOD	500	---	0	Ctn	8/1	41	---	0	6	1	0	120K	BLM
* Salmon	CA-SHF	220	---	0	Ctn	8/14	68	---	2	0	1	0	10K	FS
MP 21	CA-HIA	100	0	90	Ctn	UNK	145	-5	2	3	0	0	1.7M	BIA
Badger	CA-SKU	557	0	99	Ctn	UNK	3	-24	0	1	0	0	4M	ST
Platina	CA-SHU	340	0	100	Ctn	---	7	-10	0	1	0	0	1.9M	ST

SHU – Shasta-Trinity Unit, Cal Fire

### Great Basin Area (PL 3)

New fires:	40
New large incidents:	2
Uncontained large fires:	6

**Clover**, Humboldt County. Previously reported incident. Started on private land 26 miles northwest of Battle Mountain, NV. Brush and short grass. Minimal fire behavior with smoldering and creeping. Sage-grouse habitat threatened.

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

**Messix Canyon**, Bear River Area, Utah DOF. Twenty-three miles west of Brigham City, UT. Brush and tall grass. Minimal fire behavior with isolated torching. Residences threatened.

\* **Area-16**, Nevada National Security Site, DOE. Thirty-one miles northeast of Amargosa Valley, NV. Brush and tall grass. Active fire behavior with wind-driven runs. Structures threatened.

\* **Timber Mountain**, Southern Nevada District Office, BLM. Started on DOE land 32 miles north of Amargosa Valley, NV. Brush and tall grass. Active fire behavior with wind-driven runs.

**Cottonwood**, Humboldt-Toiyabe NF, USFS. Thirty-five miles east of Pahrump, NV. Short grass. Minimal fire behavior with smoldering. Area, road and trail closures in effect.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Clover	NV-HUMX	1,127	707	20	Ctn	7/28	85	58	2	11	0	0	250K	PRI
Cedar	NV-ECFX	5,990	0	95	Ctn	7/31	218	-52	7	1	2	0	3.7M	CNTY
Messix Canyon	UT-BRS	889	109	45	Ctn	UNK	72	9	2	5	0	0	420K	ST
* Area-16	NV-NTE	300	---	0	Ctn	7/28	55	---	2	3	0	0	150K	DOE
* Timber Mountain	NV-SND	300	---	0	Ctn	7/29	4	---	0	0	0	0	60K	DOE
Cottonwood	NV-HTF	2,817	0	98	Ctn	UNK	20	0	0	0	1	0	1.6M	FS
Stewart Canyon	NV-ELD	12,721	0	100	Ctn	---	3	-21	0	1	0	0	1M	BLM
Samaria	ID-IDF	371	0	100	Ctn	---	68	-42	2	4	1	0	250K	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

ELD – Ely District, BLM      IFD – Idaho Falls District, BLM      RID – Richfield Field Office, BLM

### Southern California Area (PL 3)

New fires:	33
New large incidents:	2
Uncontained large fires:	3
Type 2 IMTs committed:	1

**Iris**, Inyo NF, USFS. Transfer of command from IMT 2 (CA Team 13) to the local unit will occur today. Three miles south of Aspen Springs, CA. Timber and brush. Minimal fire behavior with smoldering. Area and road closures in effect.

\* **Cottonwood**, Merced-Mariposa Unit, Cal Fire. Fifteen miles west of Santa Nella, CA. Tall grass. Moderate fire behavior.

\* **Ridge**, Los Angeles County Fire Department. Twenty-eight miles north of Santa Clarita, CA. Timber, brush and tall grass. Minimal fire behavior. Structures threatened.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
Iris	CA-INF	120	0	93	Ctn	7/30	265	-35	5	5	2	0	2.9M	FS
* Cottonwood	CA-MMU	661	---	45	Ctn	7/29	105	---	2	13	4	0	110K	ST
* Ridge	CA-LAC	310	---	40	Ctn	7/29	28	---	0	8	0	0	220K	CNTY

### Southwest Area (PL 2)

New fires:	3
New large incidents:	0
Uncontained large fires:	4

**Pine**, Prescott NF, USFS. Sixteen miles east of Cordes Lakes, AZ. Timber. Minimal fire behavior with creeping and smoldering. Area and trail closures in effect.

**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.

**Horseflat**, Truxton Canyon Agency, BIA. Thirty miles northwest of Peach Springs, AZ. Short grass. Minimal fire behavior with smoldering.

**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.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
Pine	AZ-PNF	2,124	0	90	Ctn	8/10	0	-7	0	0	0	0	33K	FS
Trementina Canyon	NM-N4S	825	0	97	Ctn	UNK	0	0	0	0	0	0	820K	ST
Horseflat	AZ-TCA	786	186	60	Ctn	7/30	37	-4	1	1	1	0	20K	BIA
Blue River 2	AZ-SCA	28,051	0	95	Ctn	UNK	3	-34	0	0	0	0	3M	BIA
Thumb	AZ-TCA	8,354	0	100	Ctn	---	0	-16	0	0	0	0	597K	BIA
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

BBP – Big Bend NP, NPS

### Northwest Area (PL 2)

New fires:	19
New large incidents:	1
Uncontained large fires:	3
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. Minimal fire behavior with smoldering. Structures threatened. Road closure in effect. Reduction in acreage due to more accurate mapping.

**Ben Young**, Lake Unit, Oregon DOF. Transfer of command from IMT 2 (NW Team 7) back to the local unit will occur today. 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. Minimal fire behavior with smoldering. Structures threatened. Area closure in effect. Reduction in acreage due to more accurate mapping.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
Greenhouse	WA-COA	5,146	-15	64	Ctn	7/30	356	58	10	13	0	1	1.9M	BIA
Ben Young	OR-982S	1,249	0	90	Ctn	8/4	272	-6	6	9	2	0	2.2M	ST
Colockum	WA-SES	2,967	-370	90	Ctn	7/31	225	-199	5	29	0	0	2.1M	PRI
* Pine Creek 0480 RN	OR-RFPN	339	---	100	Ctn	---	27	---	1	5	0	0	100K	CNTY

RFPN – Central Oregon Rangeland Protection Association

### Northern Rockies Area (PL 2)

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

**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
		Chge	Total				Chge	Crw	Eng	Heli				
Clear Creek	MT-FHA	354	0	95	Ctn	7/30	2	-58	0	1	0	0	80K	BIA

### Rocky Mountain Area (PL 2)

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

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
Streeter	CO-MFX	1,639	0	100	Comp	---	0	-6	0	0	0	0	360K	CNTY
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Sand Creek	CO-SJF	107	0	60	Comp	8/31	5	0	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:	5
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. Minimal fire behavior with creeping and smoldering. Energy infrastructure threatened.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Total	Crw	Eng	Heli			
Monarch	TX-TXS	1,271	0	90	Ctn	7/29	69	19	1	8	0	0	NR	ST

**Alaska Area (PL 1)**

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

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Total	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	1	1
	ACRES	0	0	0	0	0	0	0
Northwest Area	FIREs	0	1	0	0	10	8	19
	ACRES	0	11	0	0	4	1	16
Northern California Area	FIREs	0	0	0	0	19	35	54
	ACRES	0	0	0	0	60	522	582
Southern California Area	FIREs	0	1	0	0	20	12	33
	ACRES	0	0	0	0	25	200	225
Northern Rockies Area	FIREs	3	1	0	0	6	4	14
	ACRES	251	120	0	0	10	0	381
Great Basin Area	FIREs	1	24	0	0	9	6	40
	ACRES	1	589	0	0	311	26	927
Southwest Area	FIREs	0	0	0	0	0	3	3
	ACRES	0	0	0	0	0	0	0
Rocky Mountain Area	FIREs	0	1	0	0	4	3	8
	ACRES	0	1	0	0	42	0	43
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	4	1	5
	ACRES	0	0	0	0	92	6	98
<b>TOTAL FIRES:</b>		<b>4</b>	<b>28</b>	<b>0</b>	<b>0</b>	<b>72</b>	<b>73</b>	<b>177</b>
<b>TOTAL ACRES:</b>		<b>252</b>	<b>721</b>	<b>0</b>	<b>0</b>	<b>544</b>	<b>755</b>	<b>2,272</b>

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	134	0	0	161	16	311
	ACRES	0	45,244	0	0	133,950	26	179,220
Northwest Area	FIREs	165	117	44	5	664	305	1,300
	ACRES	7,584	4,503	10,178	0	15,521	667	38,454
Northern California Area	FIREs	8	29	1	17	1,965	322	2,342
	ACRES	102	2,022	0	1,002	45,197	12,940	61,263
Southern California Area	FIREs	17	80	3	17	2,750	381	3,248
	ACRES	28	1,004	1	1,100	23,317	2,176	27,626
Northern Rockies Area	FIREs	696	28	4	1	507	149	1,385
	ACRES	4,652	364	780	1	34,664	376	40,837
Great Basin Area	FIREs	28	581	16	32	680	198	1,535
	ACRES	383	290,529	64	66	91,085	37,534	419,661
Southwest Area	FIREs	624	181	19	25	471	871	2,191
	ACRES	63,439	14,005	1,841	733	43,980	519,243	643,241
Rocky Mountain Area	FIREs	305	214	10	8	622	331	1,490
	ACRES	3,217	33,982	365	48	86,784	3,366	127,762
Eastern Area	FIREs	329	0	33	12	6,084	391	6,849
	ACRES	297	0	3,278	52	20,624	1,587	25,838
Southern Area	FIREs	252	86	23	43	9,400	305	10,109
	ACRES	18,491	404	3,419	32,835	300,133	22,831	378,112
<b>TOTAL FIRES:</b>		<b>2,424</b>	<b>1,450</b>	<b>153</b>	<b>160</b>	<b>23,304</b>	<b>3,269</b>	<b>30,760</b>
<b>TOTAL ACRES:</b>		<b>98,193</b>	<b>392,057</b>	<b>19,926</b>	<b>35,837</b>	<b>795,255</b>	<b>600,747</b>	<b>1,942,015</b>

<b>Ten Year Average Fires (2010 – 2019 as of today)</b>	<b>34,206</b>
<b>Ten Year Average Acres (2010 – 2019 as of today)</b>	<b>3,731,145</b>

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

\*\*\*Additional wildfire information is available through the Geographic Areas at <https://gacc.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	0	0	7	0	7
	ACRES	0	0	0	0	9	0	9
<b>TOTAL FIRES:</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>7</b>
<b>TOTAL ACRES:</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>9</b>

\*\*\*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	5	0	237	719
YUKON TERRITORY	0	0	21	15,136
ALBERTA	2	0	411	753,589
NORTHWEST TERRITORY	0	0	61	15,330
SASKATCHEWAN	0	0	88	42,057
MANITOBA	0	0	108	49,217
ONTARIO	8	123	446	6,138
QUEBEC	0	13	624	67,820
NEWFOUNDLAND	0	0	56	2,080
NEW BRUNSWICK	0	0	326	1,138
NOVA SCOTIA	0	0	122	645
PRINCE EDWARD ISLAND	0	0	10	8
NATIONAL PARKS	0	0	36	1,655
TOTALS	15	136	2,546	955,531

\*1 Hectare = 2.47 Acres

**Predictive Services Discussion:** Critical fire weather conditions will continue through the day across Oregon, Idaho, and the northeast corner of Nevada as scattered to numerous storms produce abundant lightning. Storms will be wet, so that may help slightly. Scattered wet convection will also be possible along and east of the Continental Divide from Montana south into New Mexico, as monsoonal moisture remains trapped across the Interior West. Hot and dry conditions will continue across Arizona and Southern California as the Four Corners High remains focused over the region. The hot and humid conditions across the Southeast will decrease as a cold front pushes east across the Appalachian Mountains, bringing less hot temperatures and scattered storms. Breezy northwesterly winds will be possible across the Great Lakes and Upper Midwest regions.

<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

**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 the 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 end.

**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 logbook 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"](#)

Have an idea? Have feedback? Share it.