

Eiler Incident

CA-SHU-006933

Operational Period

August 11-12, 2014

0700-0700



INCIDENT OBJECTIVES

1. INCIDENT NAME

Eiler

2. DATE
PREPARED
8-10-2014

3. TIME
PREPARED
22:45

4. OPERATIONAL PERIOD (DATE/TIME)

8-11-14 thru 8-12-14 0700-0700

5. GENERAL CONTROL OBJECTIVES FOR THE INCIDENT (INCLUDE ALTERNATIVES)

Management Objectives:

- Identify hazardous conditions and apply mitigations to provide for responder and public safety.
- Protect the values at risk: Private Timber Lands, Natural Gas Lines, Power Lines, Hydro Electric Plant, Communities in the fire area and the Thousand Lakes Wilderness.
- Cooperative collaboration between the multiple agencies involved.
- Reduce the potential for impacts to natural and cultural resources, utilize M.I.S.T Tactics where appropriate.
- Maintain costs commensurate with values at risk.
- Collect and validate intelligence to ensure internal and external information is coordinated for accuracy.

Control Objectives:

- Keep fire North of Highway 44
- Keep fire South of Highway 299
- Keep fire East of Burney Creek
- Keep fire West of Road 36N18 and 34N34

6. WEATHER FORCAST FOR OPERATIONAL PERIOD

- *See attached spot weather forecast*

7. GENERAL SAFETY MESSAGE

- Provide proper work rest cycles for all personnel while ensuring hydration takes place throughout the operational period. Ensure that all personnel receive an operational briefing.

8. ATTACHMENTS (X IF ATTACHED)

- | | | |
|---|--|--------------------------|
| <input checked="" type="checkbox"/> ORGANIZATION LIST(ICS 203) | <input checked="" type="checkbox"/> MEDICAL PLAN (ICS 206) | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> ASSIGNMENT LIST (ICS 204) | <input type="checkbox"/> INCIDENT MAP | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> COMMUNICATIONS PLAN (ICS 205) | <input type="checkbox"/> TRAFFIC PLAN | <input type="checkbox"/> |

9. PREPARED BY (PLANNING SECTION CHIEF)

Steven Ward, PSC1

10. APPROVED BY (INCIDENT COMMANDER)

Kevin Smith, ICT1 

INCIDENT Weather Forecast for the Eiler Incident

FORECAST NO: 6

NAME OF FIRE: Eiler Incident

PREDICTION FOR: Day Shift

UNIT: Lassen N.F.

SHIFT DATE: 8/11/2014

SIGNED: 

TIME AND DATE: Monday 8/11/2014

Incident Meteorologist:
Pam Szatanek

FORECAST ISSUED: 2000 local 8/10/2014

WEATHER DISCUSSION: If you observe any hail today please report it immediately to Eiler Communications. A Red Flag Warning for abundant lightning and thunderstorms remains in effect for portions of Northern California including the Eiler Incident. This is a HIGH CONFIDENCE event. Expecting organized thunderstorm activity across northern CA today...this afternoon/evening...tonight...and Tuesday. Gusty outflows and enhanced lightning activity level expected with any thunderstorm that moves over or near the Eiler Incident. **The Red Flag Warning remains in effect for the Eiler Incident and is valid from now through 11 am Tuesday.**

WEATHER FORECAST:

WEATHER: Partly to mostly cloudy. Isolated to scattered thunderstorms in the afternoon. Scattered to possibly numerous in the evening.

TEMPERATURES: MAX 78-83 F MIN 58-63 F

MINIMUM HUMIDITY: 30 to 45 percent.

20 FT WINDS:

RIDGETOP - Southerly 8 to 12 MPH. Erratic winds possible with any thunderstorm.

SLOPE/VALLEY - Light and variable in the morning...southwest 5 to 10 MPH in the afternoon.

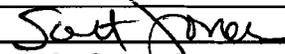
CHANCE OF WETTING RAINS: 25%

LAL (Lightning Activity Level): 1 becoming 2 by 1000. Becoming 3 - 4 by 1200.

OUTLOOK FOR Tuesday: RH will increase. However...the lightning outbreak for northern California will continue. Expecting a mix of dry and wet thunderstorms. Mostly cloudy. Isolated to scattered showers and thunderstorms. Probability of precipitation 20 to 50. LAL 2. High Temperatures 70 to 80 F with lows 60 to 63 F.

EXTENDED FORECAST: Wednesday and Thursday will be dry with afternoon temperatures soaring 10-15 F degrees.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 8	TYPE OF FIRE: Wildland Fire
FIRE NAME: Eiler	OPERATIONAL PERIOD: 08/11 (0700-0700)
DATE ISSUED: 08/10/2014	TIME ISSUED: 2000
UNIT: SHU	SIGNED:  Typed/printed: Scott Jones

INPUTS

WEATHER SUMMARY: **RED FLAG WARNING**
Expect thunderstorms with enhanced lightning activity across Northern CAL including over the Eiler INC. Partly to mostly cloudy – Max Temp 78 - 83 RH 30 to 45% LAL 1 climbing to LAL 3-4 by 1200 hrs.
Chance of wetting rain (tenth of an inch) 25%
20ft Wind –
Slope/Valley – Light and variable in the morning. Southwest 5 to 10 MPH in the afternoon
Ridgetop Wind – Southwest 8 to 12 mph **ERRATIC WINDS WILL ACCOMPANY THUNDERSTORM ACTIVITY**

OUTPUTS

FIRE BEHAVIOR

GENERAL:

Active fire continues to be observed as islands well into the interior burn out. Spots continue to be discovered outside the containment line, these are more likely sleepers from the earlier operational periods. There is a lowered expectation of the Eiler Fire generating any significant fire activity as the line resources are able to address newly discovered ignitions. The higher concern will be for new starts as the current lightning outbreak impacts the region.

Fire Behavior in Optimal Alignment New Fire Start Opportunity

Fuel Type	ROS FWD	ROS LAT	FL (Ft)	P(i)G
Brush	30 - 40 ft/min	5 - 10 ft/min	5 - 15	55%
Timber Litter	3 - 5 ft/min	1 - 2 ft/min	1 - 4	55%
Timber Understory	4 - 8 ft/min	1 - 2 ft/min	3 - 8	55%

Expect Extreme Fire Behavior During any Thunderstorm Event

SPECIFIC:

Branch I – DIV I will continue to have fire activity as unburned or partially burned fuels (dirty burn) will be in alignment with the predicted wind pattern. Spots (sleepers) are not generating significant heat and smoke making discovery difficult.

Branch II – The 1000 Lakes Wilderness Area a limited number of hot spots. Crew insertion will be addressed based on lightning activity in the area.

Intermittent rains will accompany this system but the accumulation totals and totality that they will cover the fire perimeter will vary. If there is significant wind with any rain the suppression benefit may be nullified.

Local Fire Danger Information provided from the Hat Creek Ranger District; Ladder Butte RAWs
FIRE DANGER POCKET CARD – Past Experience: Current ERC supports potential for rapid fire growth.
Local Thresholds – Watch Out: Combination of any of the following factors greatly increase fire behavior: 20' Wind > 10mph, RH < 15%, Temp > 80°, 10hr fuel < 5

AIR OPERATIONS:

Morning smoke should clear by late morning; Thunderstorms could limit air operations.

SAFETY Thunderstorm Situational Awareness

Observe the 30/30 rule: If you see lightning and hear the thunderclaps follow in less than 30 seconds, take the storm precautions (pg 21, 2014 IRPG). Do not resume work in exposed areas until 30 minutes after storm activity has passed.



Eiler Incident Safety Message

14-CASHU-006933

August 11, 2014



Fuels, Fire Behavior and Weather

- ✓ **INCIDENT UNDER RED FLAG WARNING!!!** - Thunderstorms with associated downdraft winds and lightening are forecasted. Review **Thunderstorm Safety** on **Page 21 of the IRPG**. Know your plan!
- ✓ Be alert for new fire starts within your area, think LCES.
- ✓ Fuel moistures are near or at record lows and ERC's at record high levels – Potential for rapid fire growth and erratic fire behavior is present. Review attached Fuels and Fire Behavior advisory.
- ✓ **Hazard Trees** exist throughout the incident – Identify and Flag - Utilize qualified fellers – Work only with in prescribed parameters! Refer to **IRPG pg. 22-23**



17.TERRAIN AND FUELS MAKE ESCAPE TO SAFETY ZONES DIFFICULT

Hydration, Nutrition and Fatigue

- ✓ As personnel work more and more shifts on the line and the weather becomes warmer – Dehydration can accumulate and sneak up on you. Make sure you are staying hydrated. Minimum of ONE QUART per HOUR per person. Drink 1 electrolyte drink for every 2 waters.
- ✓ Take frequent short breaks with small meals or snacks on regular intervals
- ✓ Monitor Personnel for Fatigue - Consider decreasing intervals for breaks or Increasing time – “This is a marathon; NOT a sprint!”

Driving

- ✓ Roadways are now open be aware of other drivers when working along roadways – They may not see you! Use warning devices and flaggers as necessary
- ✓ Seat Belts at all times
- ✓ Slow down! Maintain safe speeds and following distances when in the communities and off road

Footing and Rolling Material

- ✓ There is a significant amount of steep and unstable terrain – watch your footing and be aware of rolling material!
- ✓ Watch your Step! – Avoid Stump Holes and Ash Pits – Ground around them can collapse without warning.

PPE

- ✓ Wear all appropriate PPE – Replace damaged and worn equipment

Communications

- ✓ Ensure communications are clear, concise and understood. Ask to repeat if unsure what was said.

Prepared by Scott Hansen SOF1 (T) - IMT5 

Approved by Billy See, DPIC - IMT5 

Lookouts

Communications

Escape Routes

Safety Zones



EILER INCIDENT RISK ANALYSIS (ICS 215a)



DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS/WARNINGS/REMEDIES
ALL	THUNDERSTORMS/RED FLAG WARNING	<ul style="list-style-type: none"> • Brief all personnel on <i>Thunderstorm Safety</i> (IRPG pg. 21). • Anticipate outflow winds and plan accordingly (LCES and PACE).
ALL	DRIVING HAZARDS	<ul style="list-style-type: none"> • Use caution operating near roadways. Park off the roadway when possible. • Use warning devices when operating near traffic. • Drive defensively! Expect the unexpected around every curve. • Drive with headlights and seatbelts on. • Slow Down! Narrow dirt roads with limited passing room. Coordinate your movements on one lane roads. FOLLOW TRAFFIC PLANS!!! • Increase following distances. Maintain Situational Awareness. • Inspect your tires following off-road driving for damage/rocks.
ALL	COMPLACENCY	<ul style="list-style-type: none"> • Ensure clear leaders intent is understood by all. • Maintain high standards and provide performance feedback to counteract complacency. • Don't let your guard down near the end of the mission, remain focused.
ALL	EXTREME FIRE BEHAVIOR POTENTIAL	<ul style="list-style-type: none"> • Know your LCES and maintain Situational Awareness. • Use experienced look outs. • Adhere to the downhill line construction guidelines. • Monitor weather for changes in the wind, temp, and RH. Expect rapid rates of spread with long range spotting, have a contingency plan (PACE) with established decision points and safety zones (LCES).
ALL	FATIGUE/HEAT/DEHYDRATION	<ul style="list-style-type: none"> • Be alert for signs of fatigue and take breaks as necessary. • Monitor incoming resources for level of fatigue. Drink water before, during and after shifts, minimum of 1qt. per hour per person – Plan accordingly. • Be alert for signs of heat stress in yourself and others; use the buddy system. • Eat small meals often and when possible. • Drink electrolyte drinks at a 2 water to one sport drink ratio.
ALL	AIRCRAFT OPERATIONS	<ul style="list-style-type: none"> • Keep personnel out of drop zones. • Use air-to-ground freq. to communicate with aircraft. • Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective. • Avoid "heli-mopping". Eliminate unnecessary pilot exposure.
ALL	POWER LINES	<ul style="list-style-type: none"> • Follow <i>Power Line Safety</i>, pg. 24 in your IRPG. • Communicate power line hazards to immediate supervisor and hazard flag/deny entry. • Treat all downed power lines as energized. • Flag area around downed power lines and deny access.
ALL	TACTICAL HAZARDS	<ul style="list-style-type: none"> • Follow 10's and 18's. • Complete Go no Go checklist for firing operations. • Follow the Downhill Checklist. • Know your LCES.
ALL	DOZER SAFETY	<ul style="list-style-type: none"> • Watch for rolling material. • Monitor safe working distances. • Avoid working below Dozer. • Utilize communication with the operator (radio or hand signals)
ALL	HAZARD TREES	<ul style="list-style-type: none"> • Identify and Isolate the area to provide for the safety of others. • Flag and make proper notifications. • Do Not Fall trees out of your certification level. • Follow <i>Hazard Tree Safety</i>, pg. 22-23 in your IRPG
ALL	COMMUNICATIONS	<ul style="list-style-type: none"> • Ensure instructions are clear and understood. Communicate the leader's intent. • Brief others as needed, ask if you don't know. • Communicate hazards to others. • Utilize assigned frequencies only; know the communications plan (ICS 205).
ALL	STUMP HOLE ASH PITS	<ul style="list-style-type: none"> • Watch your footing and avoid areas of ash pits and stump holes.
Incident Name: EILER CA-SHU-006933 ICS 215a		DATE PREPARED: August 10, 2014 1800hrs Prepared by: Rick Griggs, SOF1
		OPERATIONAL PERIOD August 11, 2014 0700-0700



THUNDERSTORM SAFETY

Weather / Fire Behavior Category

Thunderstorms cause significant hazards for wildland firefighters, including downbursts that can cause extreme fire behavior and lightning. When thunderstorm development is likely, lookouts should be posted and aware of signs of a developing storm. A sudden reversal in wind direction, a noticeable rise in wind speed, and a sharp drop in temperature may note the mature stage of a storm. Heavy rain, hail and lightning occur only in the mature stage of a thunderstorm. During a storm, use the following guidelines:

- Do not lie down.
 - The best position is sitting on the pack or crouching with feet close together.
 - Avoid sitting directly on the ground, if possible; but, if necessary, keep feet and butt close together.
 - Avoid grouping together. Keep a minimum of 15 feet between people when possible.
 - Removing caulk boots will not provide safety if stocking covered or bare feet are then in contact with the ground--don't bother!
- "Stay out of dry creek beds" is correct for flash floods, but has nothing to do with lightning.
- Handheld radios (with short rubber antennas) or cell phones are safe to use. Communication is vital to crew safety. Do not use land line radios or radios with elevated antennas.
- Wide, open spaces are better than trees or clumps of trees in the vicinity. Ridge tops, etc., should be avoided.
- If you feel the hair on your arms or head "stand up," there is a high probability of a strike in the vicinity. Crouch or sit on a pack.
- Put down all tools.
- Take shelter in vehicles if possible.

References:
Incident Response Pocket Guide
Interagency Standards for Fire and Fire Aviation Operations

Have an idea? Have feedback? Share it.

EMAIL | Facebook | MAIL: 6 Minutes for Safety Subcommittee • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250

Fuels and Fire Behavior Advisory

Northern California

August 6, 2014

PREDICTIVE
SERVICES

Subject: Long term drought conditions along with hot and dry weather have led to critically low live and dead fuel moistures. Weather and fuels conditions are contributing to very active to extreme fire behavior in Northern California.

Discussion: The extremely dry and warm conditions of April through July combined with the extreme to exceptional drought conditions have led to critically low live and dead fuel moistures. Numerous large fires experienced extreme fire behavior and rapid growth during the first 4 days of August. Areas receiving precipitation on August 4th and 5th are expected to rebound quickly to extreme conditions.

Difference from normal conditions: Live and dead fuel moistures are approximately 6 weeks ahead of normal and typical of early to mid-September. Extreme to exceptional drought, the highest levels on the Drought Monitor system now cover nearly the entire North state. Live fuel moistures never reached typical seasonal maximums and are approaching or have already reached critical levels. All timelag classes of dead fuels are at moisture levels that allow for easy ignition and rapid spread.

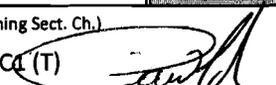
Concerns to Firefighters:

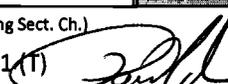
- **Expect fires to ignite easier and spread faster due to low live and dead fuel moistures.** Recent fires have shown almost complete consumption of large dead fuels. **Expect higher probability of ignition and increased spotting** due to increased amount of receptive and available surface and aerial fuels.
- **Current Energy Release Component (ERC) values are reaching maximum seasonal values or setting record highs** for almost all Predictive Service Areas (PSA). ERC is a good indicator of seasonal drying trends. **Anticipate increased spread rates and active night time burning.**
- Anticipate higher resistance to control in all fuel types. **When critical fire weather conditions exist expect very active to extreme fire behavior.**

Mitigation Measures:

- Firefighters should acknowledge and prepare for fire growth and fire behavior that may exceed anything they have experienced before due to the extreme drought. **Normal strategies and tactics may need to be adjusted to account for the drought factor. Suppression actions need to be based on good anchor points, lookouts, communications, escape routes, and safety zones.**
- Local and incoming fire personnel need to be aware that fire behavior is exceeding normal expectations for this time of the year. **Local briefings need to highlight specific fire environment conditions including local weather forecasts, Pocket Cards, ERC's, live and dead fuel moistures, and special fuel conditions such as mortality, Sudden Oak Death and frost killed brush, etc.**
- Base all actions on current and expected behavior of the fire. **Augment initial attack resources as incident activity dictates.**
- Review the most current Northern California 7-day Significant Fire Potential along with Daily, Monthly and Seasonal Outlooks at: Predictive Services Outlooks & Fire Potential

Area of Concern: The area of concern is all of Northern California. A map showing the areas of concern described in this advisory can be found at: National Fuels & Fire Behavior Advisories

DIVISION ASSIGNMENT LIST				1. Branch I	2. Division/Group D			
3. Incident Name EILER				4. Operational Period Date: 8/11/14 – 8/12/14				Time: 0700-0700
5. Operations Personnel								
Incident Commander		K. Smith / J. Kurth		Operations		M. Olivarria (D) / E. Schwab (N)		
Branch Director		M. Ramirez		Division/Group Supervisor		M. Gill/ J. Wiseman (T)		
6. Resources Assigned this Period								
Strike Team/Task Force Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT.	Pick Up PT.	On Line	Off Line	
ST XOR 1421C	T. Butler	21		DP 51		<input type="checkbox"/>	<input type="checkbox"/>	
ST AEU 9270C	K. Bohall	19		DP 51		<input type="checkbox"/>	<input type="checkbox"/>	
W/T E-263 AAA Equip	B. Hatler	2		DP 51		<input type="checkbox"/>	<input type="checkbox"/>	
W/T E-244 Harris Emerg	D. Long	1		DP 51		<input type="checkbox"/>	<input type="checkbox"/>	
FALC O-351	A Cut Above	2		DP 51		<input type="checkbox"/>	<input type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/>	
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						<input type="checkbox"/>	<input type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/>	
7. Control Operations -Improve existing line. -Mop up 200 feet. -Fall hazard trees. -Back haul trash.								
8. Special Instructions -Thunderstorms are predicted throughout the fire area today. Review and follow Thunderstorm Safety, pg. 21 in your IRPG. -Take frequent hydration and nutrition breaks; document your breaks in your ICS214. -Avoid ground disturbing activities in sensitive areas marked with one strip of red and one strip of white flagging.								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command CDF CMD 9 Tone 9	Rx:151.1750 N Tx:159.4500 N	Rx:103.5 Tx:100.0	1	Command CDF CMD 9 Tone 13	Rx:151.1750 N Tx:159.4500 N	Rx:103.5 Tx:141.3	3	
Tactical CDF Tac 21	Rx:159.3900 N Tx:159.3900 N	Rx:192.8 Tx:192.8	6	Air to Ground CDF Tac 24	Rx:151.3175 N Tx:151.3175 N	Rx:192.8 Tx:192.8	15	
Prepared by (Resource Unit Ldr.) Chris Carrera, RESL			Approved by (Planning Sect. Ch.) Paul Saba, PSC (T) 			Date 8/10/14	Time 2330	

DIVISION ASSIGNMENT LIST		1. Branch I	2. Division/Group F				
3. Incident Name EILER		4. Operational Period Date: 8/11/14 – 8/12/14 Time: 0700-0700					
5. Operations Personnel							
Incident Commander	K. Smith / J. Kurth		Operations		M. Olivarria (D) / E. Schwab (N)		
Branch Director	M. Ramirez		Division/Group Supervisor		J. Fredrick		
6. Resources Assigned this Period							
Strike Team/Task Force Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT.	Pick Up PT.	On Line	Off Line
ST LMU 9224C	S. Delacour	18		DP 40		<input type="checkbox"/>	<input type="checkbox"/>
ST TGU 9252C	M. Smith	20		DP 40		<input type="checkbox"/>	<input type="checkbox"/>
ST CDF 9550C	E. Shalhoob	16		DP 40		<input type="checkbox"/>	<input type="checkbox"/>
ST SLU 9394G	J. Elmore	33		DP 40		<input type="checkbox"/>	<input type="checkbox"/>
ST FKU 9475G	B. Lozano	32		DP 40		<input type="checkbox"/>	<input type="checkbox"/>
W/T E-190 Packway 1	R. Hathaway	1		DP 40		<input type="checkbox"/>	<input type="checkbox"/>
W/T E-191 Packaway 2	R. Hathaway	1		DP 40		<input type="checkbox"/>	<input type="checkbox"/>
W/T E-264 Dirtworks	M. Karkendall	2		DP 40		<input type="checkbox"/>	<input type="checkbox"/>
W/T E-297 Rinaldo	R. Pierson	2		DP 40		<input type="checkbox"/>	<input type="checkbox"/>
EMTP	B. Rambaud	1		DP 40		<input type="checkbox"/>	<input type="checkbox"/>
EMTB	E. Diaz	1		DP 40		<input type="checkbox"/>	<input type="checkbox"/>
SOFR	D. Baker	1		DP 40		<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
7. Control Operations -Improve existing line. -Mop up 200 feet. -Back haul trash.							
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Tactical VTAG 11	Rx:151.1375 N Tx:151.1375 N	Rx:156.7 Tx:156.7	7	Air to Ground CDF Tac 24	Rx:151.3175 N Tx:151.3175 N	Rx:192.8 Tx:192.8	15
Prepared by (Resource Unit Ldr.) Chris Carrera, RESL		Approved by (Planning Sect. Ch.) Paul Saba, PSC1 (T) 		Date 8/10/2014		Time 2330	

DIVISION ASSIGNMENT LIST				1. Branch I	2. Division/Group I		
3. Incident Name EILER				4. Operational Period Date: 8/11/14 – 8/12/14		Time: 0700-0700	
5. Operations Personnel							
Incident Commander		K. Smith / J. Kurth		Operations		M. Olivarria (D) / E. Schwab (N)	
Branch Director		M. Ramirez		Division/Group Supervisor		J. Keown	
6. Resources Assigned this Period							
Strike Team/Task Force Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT.	Pick Up PT.	On Line	Off Line
ST RVC 6001A	C. Dehart	17		DP 40			
ST XSH 3152C	E. Ohde	18		DP 40			
ST ORC 9328C	D. Phillips	17		DP 40			
ENG PNF 22	T. Brenzavich	5		DP 40			
ENG NPS 1130	G. Jones	5		DP 40			
ST BEU 9489G	J. Kimpton	33		DP 40			
ST TGU 9259G	J. Wells	35		DP 40			
ST SHU 9245L	D. Gyves	4		DP 40			
W/T E-288 Hertzig	G. Hertzig	2		DP 40			
W/T E-289 Hertzig	R. Shanks	2		DP 40			
W/T E-290 Hertzig	G. Hertzig	2		DP 40			
W/T E-294 River Oak	J. Netzel	2		DP 40			
W/T E-298 Pearson	L. Pearson	2		DP 40			
HEQB	D. Smith	1		DP 40			
FEMP	C. Wells	1		DP 40			
FEMT	K. Pesavento	1		DP 40			
SOFR	J. Strickland	1		DP 40			
7. Control Operations -Improve existing line. -Mop up 200 feet. -Back haul trash.							
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Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command GDF CMD 9 Tone 9	Rx:151.1750 N Tx:159.4500 N	Rx:103.5 Tx:100.0	1	Command GDF CMD 9 Tone 13	Rx:151.1750 N Tx:159.4500 N	Rx:103.5 Tx:141.3	3
Tactical VTAC 12	Rx:154.4525 N Tx:154.4525 N	Rx:156.7 Tx:156.7	8	Air to Ground CDF Tac 24	Rx:151.3175 N Tx:151.3175 N	Rx:192.8 Tx:192.8	15
Prepared by (Resource Unit Ldr.) Chris Carrera, RESL		Approved by (Planning Sect. Ch.) Paul Saba, PSC1 (T) 			Date 8/10/14		Time 2330

DIVISION ASSIGNMENT LIST			1. Branch II	2. Division/Group A			
3. Incident Name EILER			4. Operational Period Date: 8/11/14 – 8/12/14		Time: 0700-0700		
5. Operations Personnel							
Incident Commander		K. Smith / J. Kurth		Operations		M. Olivarria (D) / E. Schwab (N)	
Branch Director		F. Berbena / B. Norton (T)		Division/Group Supervisor		Z. Cogle	
6. Resources Assigned this Period							
Strike Team/Task Force Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT.	Pick Up PT.	On Line	Off Line
ST ANF 1611C	R. Guillory	26		0700		<input type="checkbox"/>	<input type="checkbox"/>
CRW Feather River IHC	R. Daniels	22		0700	1900	<input type="checkbox"/>	<input type="checkbox"/>
CRW IHC				SPIKE		<input type="checkbox"/>	<input type="checkbox"/>
CRW CTS 1	C. Renshaw	22		SPIKE		<input type="checkbox"/>	<input type="checkbox"/>
CRW PAS 3	F. Lukasevich	20		SPIKE		<input type="checkbox"/>	<input type="checkbox"/>
CRW LNF Heartlake 6	C. Lubchenko	34		SPIKE		<input type="checkbox"/>	<input type="checkbox"/>
CRW TAS Tanana Chiefs	J. Ludecker	21		SPIKE		<input type="checkbox"/>	<input type="checkbox"/>
CRW PNF Beckwourth	D. Rivadeneyra	21		SPIKE		<input type="checkbox"/>	<input type="checkbox"/>
CRW BLM Safford 4	J. Ziegler	20		SPIKE		<input type="checkbox"/>	<input type="checkbox"/>
SOFR	J. Jones	1		SPIKE		<input type="checkbox"/>	<input type="checkbox"/>
READ	C. Engelhardt	1		SPIKE		<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
7. Control Operations -Improve existing line. -Mop up 200 feet. -Back haul trash.							
8. Special Instructions -Thunderstorms are predicted throughout the fire area today. Review and follow Thunderstorm Safety, pg. 21 in your IRPG. -Take frequent hydration and nutrition breaks; document your breaks in your ICS214. -Avoid ground disturbing activities in sensitive areas marked with one strip of red and one strip of white flagging. -All resources will spike on Division.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command CDF CMD 9 Tone 9	Rx:151.1750 N Tx:159.4500 N	Rx:103.5 Tx:100.0	1	Command CDF CMD 9 Tone 13	Rx:151.1750 N Tx:159.4500 N	Rx:103.5 Tx:141.3	3
Tactical VFIRE 26	Rx:154.3025 N Tx:154.3025 N	Rx:156.7 Tx:156.7	13	Air to Ground CDF Tac 24	Rx:151.3175 N Tx:151.3175 N	Rx:192.8 Tx:192.8	15
Prepared by (Resource Unit Ldr.) Chris Carrera, RESL		Approved by (Planning Sect. Ch.) Paul Saba, PSC1(T) 		Date 8/10/2014		Time 2330	

DIVISION ASSIGNMENT LIST			1. Branch II	2. Division/Group B			
3. Incident Name EILER			4. Operational Period Date: 8/11/14 – 8/12/14			Time: 0700-0700	
5. Operations Personnel							
Incident Commander		K. Smith / J. Kurth		Operations		M. Olivarria (D) / E. Schwab (N)	
Branch Director		F. Barbena / B. Norton (T)		Division/Group Supervisor		D. Nicholson / G. Huck (T)	
6. Resources Assigned this Period							
Strike Team/Task Force Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT.	Pick Up PT.	On Line	Off Line
ST XFR 5009B	M. Bowman	19		DP 51		<input type="checkbox"/>	<input type="checkbox"/>
ST XSL 1471C	S. Hallett	25		DP 51		<input type="checkbox"/>	<input type="checkbox"/>
ST XSB 1521C	R. Bertman	22		DP 51		<input type="checkbox"/>	<input type="checkbox"/>
ST LNU 9146G	M. Crosby	33		DP 51		<input type="checkbox"/>	<input type="checkbox"/>
ST LNU 9247G	C. Willson	34		DP 51		<input type="checkbox"/>	<input type="checkbox"/>
W/T OES 41	B. Warren	2		DP 51		<input type="checkbox"/>	<input type="checkbox"/>
W/T OES 42	N. Menth	1		DP 51		<input type="checkbox"/>	<input type="checkbox"/>
FALC O-369	Cut Wright	2		DP 51		<input type="checkbox"/>	<input type="checkbox"/>
FEMP	J. Nicasio Jr	1		DP 51		<input type="checkbox"/>	<input type="checkbox"/>
FEMT	J. Irvin	1		DP 51		<input type="checkbox"/>	<input type="checkbox"/>
SOFR	K. Hill	1		DP 51		<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
7. Control Operations -Improve existing line. -Mop up 200 feet. -Back haul trash. -Fall hazard trees.							
8. Special Instructions -Thunderstorms are predicted throughout the fire area today. Review and follow Thunderstorm Safety, pg. 21 in your IRPG. -Take frequent hydration and nutrition breaks; document your breaks in your ICS214. -Avoid ground disturbing activities in sensitive areas marked with one strip of red and one strip of white flagging.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command CDF CMD 9 Tone 9	Rx:151.1750 N Tx:159.4500 N	Rx:103.5 Tx:100.0	1	Command CDF CMD 9 Tone 13	Rx:151.1750 N Tx:159.4500 N	Rx:103.5 Tx:141.3	3
Tactical VTAC 14	Rx:159.4725 N Tx:159.4725 N	Rx:156.7 Tx:156.7	10	Air to Ground CDF Tac 24	Rx:151.3175 N Tx:151.3175 N	Rx:192.8 Tx:192.8	15
Prepared by (Resource Unit Ldr.) Chris Carrera, RESL		Approved by (Planning Sect. Ch.) Paul Saba, PSC1 (T) 		Date 8/10/2014		Time 2330	

DIVISION ASSIGNMENT LIST		1. Branch II	2. Division/Group W				
3. Incident Name EILER		4. Operational Period Date: 8/11/14 – 8/12/14			Time: 0700-0700		
5. Operations Personnel							
Incident Commander	K. Smith / J. Kurth		Operations	M. Olivarria (D) / E. Schwab (N)			
Branch Director	F. Berbena / B. Norton (T)		Division/Group Supervisor	B. Noel			
6. Resources Assigned this Period							
Strike Team/Task Force Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT.	Pick Up PT.	On Line	Off Line
ST OES 2807A	D. McCoun	22		DP 65		<input type="checkbox"/>	<input type="checkbox"/>
ST KRN 9320C	J. Appleton	22		DP 65		<input type="checkbox"/>	<input type="checkbox"/>
ST LNU 9143C	J. Christison	19		DP 65		<input type="checkbox"/>	<input type="checkbox"/>
ST XAL 2004F	R. Figuera	18		DP 65		<input type="checkbox"/>	<input type="checkbox"/>
ST 9386G	E. Winkler	37		DP 65		<input type="checkbox"/>	<input type="checkbox"/>
W/T BDF 51	T. Noorwod	2		DP 65		<input type="checkbox"/>	<input type="checkbox"/>
W/T BUF 217		2		DP 65		<input type="checkbox"/>	<input type="checkbox"/>
W/T E-266 Fireline	M. Morris	2		DP 65		<input type="checkbox"/>	<input type="checkbox"/>
W/T E-267 Fireline	M. Morris	2		DP 65		<input type="checkbox"/>	<input type="checkbox"/>
W/T E-296 Peterson	P. Hickey	2		DP 65		<input type="checkbox"/>	<input type="checkbox"/>
FEMP	N. Chapin	1		DP 65		<input type="checkbox"/>	<input type="checkbox"/>
FEMT	L. Bennett	1		DP 65		<input type="checkbox"/>	<input type="checkbox"/>
SOFR	J. Janssen	1		DP 65		<input type="checkbox"/>	<input type="checkbox"/>
SOFR (T)	M. Lopez	1		DP 65		<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
7. Control Operations -Improve existing line. -Mop up 200 feet. -Back haul trash.							
8. Special Instructions -Thunderstorms are predicted throughout the fire area today. Review and follow Thunderstorm Safety, pg. 21 in your IRPG. -Take frequent hydration and nutrition breaks; document your breaks in your ICS214. -Avoid ground disturbing activities in sensitive areas marked with one strip of red and one strip of white flagging.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command CDF CMD 9 Tone 9	Rx:151.1750 N Tx:159.4500 N	Rx:103.5 Tx:100.0	1	Command CDF CMD9 Tone 13	Rx:151.1750 N Tx:159.4500 N	Rx:103.5 Tx:141.3	3
Tactical VFIRE 25	Rx:154.2875 N Tx:154.2875 N	Rx:156.7 Tx:156.7	12	Air to Ground CDF Tac 24	Rx:151.3175 N Tx:151.3175 N	Rx:192.8 Tx:192.8	15
Prepared by (Resource Unit Ldr.) Chris Carrera, RESL		Approved by (Planning Sect. Ch.) Paul Saba, PSC1 (T) 		Date 8/10/2014		Time 2330	

DIVISION ASSIGNMENT LIST			1. Branch	2. Division/Group Fire Suppression/Repair			1 of 2	
3. Incident Name EILER			4. Operational Period Date: 8/11/14 – 8/12/14 Time: 0700-0700					
5. Operations Personnel								
Incident Commander		K. Smith / J. Kurth		Operations		M. Oliverria (D) / E. Schwab (N)		
Branch Director				Division/Group Supervisor		B. Rowe / M. Staudacher		
6. Resources Assigned this Period								
Strike Team/Task Force Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT.	Pick Up PT.	On Line	Off Line	
DOZ ANF 1	D. Gallant	2		EILER STAGING		<input type="checkbox"/>	<input type="checkbox"/>	
DOZ LPF 3	B. Baxter	4		EILER STAGING		<input type="checkbox"/>	<input type="checkbox"/>	
DOZ MDF 4	P. St. Hohn	2		EILER STAGING		<input type="checkbox"/>	<input type="checkbox"/>	
DOZ E-25 Henthorn	J. Henthorn	2		EILER STAGING		<input type="checkbox"/>	<input type="checkbox"/>	
DOZ E-27 Independent	J. Langum	1		EILER STAGING		<input type="checkbox"/>	<input type="checkbox"/>	
DOZ E-29 Sunrise	S. Coughlin	2		EILER STAGING		<input type="checkbox"/>	<input type="checkbox"/>	
DOZ E-208 Diamond	J. Britten	4		EILER STAGING		<input type="checkbox"/>	<input type="checkbox"/>	
W/T E-60 Fast Fire	J. Schwartz	2		EILER STAGING		<input type="checkbox"/>	<input type="checkbox"/>	
W/T E-242 Bendalls Fire	J. Bendalls	1		EILER STAGING		<input type="checkbox"/>	<input type="checkbox"/>	
W/T E-243 Floodgate	J. Slotte	1		EILER STAGING		<input type="checkbox"/>	<input type="checkbox"/>	
W/T E-299 Turner	K. Sampson	3		EILER STAGING		<input type="checkbox"/>	<input type="checkbox"/>	
EXC E-231 Hat Creek	C. Cantu	1		EILER STAGING		<input type="checkbox"/>	<input type="checkbox"/>	
EXC E-232 Hat Creek	K. Klein	1		EILER STAGING		<input type="checkbox"/>	<input type="checkbox"/>	
GRD E-233 Oilar	P. Llar	1		EILER STAGING		<input type="checkbox"/>	<input type="checkbox"/>	
SKD E-301 Carlton		1		EILER STAGING		<input type="checkbox"/>	<input type="checkbox"/>	
SKD E-302 A&F Enterprise	A. Hopkins	1		EILER STAGING		<input type="checkbox"/>	<input type="checkbox"/>	
FOBS	L. Titus	1		EILER STAGING		<input type="checkbox"/>	<input type="checkbox"/>	
7. Control Operations -Repair identified damage caused by suppression repair activities.								
8. Special Instructions -Thunderstorms are predicted throughout the fire area today. Review and follow Thunderstorm Safety, pg. 21 in your IRPG. -Take frequent hydration and nutrition breaks; document your breaks in your ICS214. -Avoid ground disturbing activities in sensitive areas marked with one strip of red and one strip of white flagging.								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command CDF CMD 9 Tone 9	Rx:151.1750 N Tx:159.4500 N	Rx:103.5 Tx:100.0	1	Command CDF CMD 9 Tone 13	Rx:151.1750 N Tx:159.4500 N	Rx:103.5 Tx:141.3	3	
Tactical CDF Tac 13	Rx:151.4750 N Tx:151.4750 N	Rx:192.8 Tx:192.8	5	Air to Ground CDF Tac 24	Rx:151.3175 N Tx:151.3175 N	Rx:192.8 Tx:192.8	15	
Prepared by (Resource Unit Ldr.) Chris Carrera, RESL		Approved by (Planning Sect. Ch.) Paul Saba, PSC1 (1) 			Date 8/10/2014		Time 2330	

INCIDENT RADIO COMMUNICATIONS PLAN			Incident Name EILER			Date/Time Prepared 8/10/14 1800 hrs			Operational Period Date/Time 8/11/14 0700 hrs - 8/12/14 0700 hrs	
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	Tx Tone/NAC	Mode A, D or M	Remarks	
1	COMMAND	CDF C9 T9	ALL DIVISIONS	151.1750 N	103.5	159.4500 N	100.0	A	TONE 9 - HATCHET MTN.	
2	COMMAND	CDF C9 T14	ALL DIVISIONS	151.1750 N	103.5	159.4500 N	151.4	A	TONE 14 - WEST PROSPECT	
3	COMMAND	CDF C9 T13	ALL DIVISIONS	151.1750 N	103.5	159.4500 N	141.3	A	TONE 13 - BURNEY MTN.	
4	COMMAND	NIFC C40	UNASSIGNED	171.4125 N		169.1625 N	146.2	A	T-5 UNASSIGNED / FUTURE	
5	TACTICAL	CDF T13	SUPPRESSION	151.4750 N	192.8	151.4750 N	192.8	A	FIRE SUPPRESSION / REPAIR	
6	TACTICAL	CDF T21	DIVISION D	159.3900 N	192.8	159.3900 N	192.8	A		
7	TACTICAL	VTAC 11	DIVISION F	151.1375 N	156.7	151.1375 N	156.7	A		
8	TACTICAL	VTAC 12	DIVISION I	154.4525 N	156.7	154.4525 N	156.7	A		
9	TACTICAL	VTAC 13	DIVISION R / T	158.7375 N	156.7	158.7375 N	156.7	A		
10	TACTICAL	VTAC 14	DIVISION B	159.4725 N	156.7	159.4725 N	156.7	A		
11	TACTICAL	VFIRE 24	DIVISION U	154.2725 N	156.7	154.2725 N	156.7	A		
12	TACTICAL	VFIRE 25	DIV W / STAGING	154.2875 N	156.7	154.2875 N	156.7	A	DIV W / STAGING	
13	TACTICAL	VFIRE 26	DIVISION A	154.3025 N	156.7	154.3025 N	156.7	A		
14	MEDICAL	CALCORD	ALL DIVISIONS	156.0750 N		156.0750 N	156.7	A	MEDICAL	
15	AIR/GROUND	CDF T24	ALL DIVISIONS	151.3175 N	192.8	151.3175 N	192.8	A	TONE 16 - AIR TO GROUND	
16	EMERGENCY	GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	AIR GUARD - EMERGENCY	
17										
18										
19										
20	EMERGENCY	GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	AIR GUARD - EMERGENCY	

Prepared By (Communications Unit)

KEN PARKER - COM1 (951) 217-4482



Incident Location: SHU

County Shasta Co.

State CA

Latitude

N Longitude

W

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

MEDICAL PLAN

ICS 206 "IMT 5"

1. INCIDENT NAME
Eiler Incident

2. DATE PREPARED
08/10/14

3. TIME PREPARED
1730

4. OPERATIONAL PERIOD
08/11/14
0700 - 0700

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
I.C.P. Medical Unit	(Anderson Fairgrounds) 1890 Briggs St., Anderson, CA		X

A. AMBULANCE SERVICES

NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
Mayers Memorial Ambulance	43563 Hwy 299E, Fall River Mills, CA	(530) 243-1434	X	
Burney Fire Department Ambulance	37072 Hwy 299, Burney, CA	(530) 243-1434	X	
Air Ambulance	Redding, CA	(530) 243-1434	X	
Cal-Fire H.C. 202 (Daytime Hoist)	Bieber Heli-base, Bieber, CA	(530) 294-5251		X
C.N.G. Guard 826 (24 Hour Hoist)	Redding Airport, Redding CA	(530) 243-1434	X	

NAME	LOCATION	PARAMEDICS	
		YES	NO
Burney Fire Department A 217 (0700-1900)	37072 Hwy 299, Burney, CA	X	

NAME Med Net Channel	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Mayers Hospital	43563 Hwy 299E, Fall River Mills, CA	5 Min	20 Min	(530) 336-5511	X			X
Mercy Medical Center (Trauma)	2175 Rosalina Ave., Redding, CA	25Min	1.5 Hrs	(530) 225-6000	X			X
Shasta Regional Medical (Trauma)	1100 Butte, Redding, CA	25Min	1.5 Hrs	(530) 244-5353	X			X
UC Davis Trauma/Burn	2315 Stockton Blvd., Sacramento, CA	65Min	3.5 Hrs	(916) 734-3636	X		X	

EMERGENCY FREQUENCY:

LINE EMERGENCY:

Crew Supervisor will contact Division Supervisor with patient complaint/condition and location.

- Division/Group Supervisor contacts:
 1. Closest EMS resource
 2. Communications Unit
- Communications Unit contacts:
 1. Ground or Air ambulance as requested
 2. Operations
 3. Safety
 4. Medical Unit
- Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel.
 1. A pre-assigned tactical frequency (i.e. CALCORD) should be used for IWI and only for duration of need.
- Communications Unit will clear command channel for emergency traffic as needed and only for duration of need.

CAMP EMERGENCY:

Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident:

- Medical Unit contacts:
 1. Communications
 2. Safety
 3. Logistics
 4. Operations
 5. Crew Supervisor
 6. Comps/Claims

INJURY REPORTING PROCEDURES

NATURE OF INJURY _____
 LOCATION OF PATIENT _____
 POINT OF CONTACT _____
 TRANSPORTATION REQUESTED BY: AIR ___ GROUND ___
 POINT OF PICKUP _____
 LAT _____ LONG _____
 PATIENT UNIT ID _____
 IS AN EMT WITH PATIENT: YES ___ NO ___
 AGE _____
 SEX: MALE ___ FEMALE ___

ALL EMERGENCIES---Secure the area and identify witnesses for later investigation. Keep an accurate log of events.

ICS 206
(Rev 03/12)

9. PREPARED BY: (Medical Unit Leader)



10. REVIEWED BY: (Safety Officer)



CAL FIRE INCIDENT MANAGEMENT TEAM 5



Division / Group Supervisor Operational Period Expectations



Your participation as a Division Group Supervisor is a key component of the success of Incident Management Team 5. While serving as a member of this team we expect you to meet the following expectations.

- Provide Leadership and Supervision
- Implement and think safety at all times
- Maintain situational awareness at all times
- Be Creative and look for solutions to problems
- Attend briefings
- Obtain a thorough briefing from a team member of the Operations Section
- Complete and turn in your ICS-215 information by 1400 each day
- Complete shift tickets for all hired equipment.
- Participate and debrief daily with the finance unit when in Cost Apportionment
- Debrief with the plans section after each operational period.
- Provide accountability for all line personnel
- If available provide GPS data to the Situation Unit by established deadlines.
- Monitor work progress
- Backhaul all trash and supplies
- Release resources as the job is completed.



CAL FIRE INCIDENT MANAGEMENT TEAM WATER USAGE PLAN

California Drought Emergency

The following shall be considered and implemented by all fire resources as a means to provide maximum efficiencies when utilizing water resources, while minimizing the impacts to private and public water supplies. Accountability shall be maintained for all water supplies that are utilized and care should be applied to ensure proper replacement and/or reimbursement to the supplier/owner.

Fireline personnel- (During mop up operations)

- Use Pencil Hose and Garden Nozzles with Shut-Offs.
- Use Back pumps.
- Use Dry Mop-up and consolidation of heavy fuels to areas where they can burn out safely.
- Locate/Relocate Firelines to lighter fuels or natural barriers when safe.
- Set up and use portable tanks in anticipation of longer transport times for Water Tenders.
- Use of foams, gels and other water enhancers.
- Evaluate need to mop up in excess of 200 feet from fireline.

Road Maintenance and Repair-

- Monitor and water roads only when and where needed.
- Water when most effective (evening and nights).
- Use chemical treatments when available (Magchloride, Omni bind etc.).
- Consider use of tertiary or treated water.

Aviation Operations-

- Consider use of Gels, Foams and Retardants. Set up portable plants.
- Consider using Blivits and Pencil Hose for interior mop up operations as opposed to numerous bucket drops.
- Establish and use pre-use agreements for existing and known water sources.
- Use large watershed dip sites when able. Minimize use of small, static ponds and lakes.
- Maintain accountability of water used and locations of dip sites.
- Evaluate need for interior bucket drops.

Private Water Supplies-

- Notify property owner as early as possible.
- Minimize usage and develop alternative water supplies when and where appropriate.
- Track usage (meter, ICS-214, IMT3 Water Usage Reports) and develop a plan to replace water.
- Make arrangements for reimbursement and damage claims if needed.

Public/Municipal Water Supplies-

- Notify Agency as soon as possible and request a representative to the incident.
- Identify fill areas and request metering devices. Note locations on incident map.
- Use alternative or reclaimed water sources when available. Note locations on incident map.
- Make arrangements for reimbursement and damage claims if needed.

Management and Supervision-

- Consider complexity of water use on incidents. Establish a Water Supply Group Supervisor to coordinate additional resources to support the incident needs.
- Complete the Water Usage Report daily and turn in to Finance.
- Review this check list and brief daily.

IMT-5 FINANCE MESSAGE

EILER FIRE INCIDENT

CA-SHU-006933

ALL PERSONNEL

Don't wait! ...make sure to stop by the Time Unit and update or complete your eFC-33 and CTR's.

LOCAL GOVERNMENT RESOURCES

Check in with OES to start your F-42 Paperwork.

ALL HIRED EQUIPMENT

The "Shift Tickets" for hired equipment need to be signed and turned in to Equipment Time by **Line Supervisors**. *Also, make sure the evaluations are completed on the tickets.*

PROPERTY DAMAGE or INJURIES

Report any property damage caused by suppression activities and/or injuries to the COMP/CLAIMS Unit Leader.

WATER USAGE PLAN

Please review the incident "Water Management Plan" in the IAP. *When applicable, please complete the Water Usage Report and turn it into the Finance Section at the end of the day.*

COST APPORTIONMENT

Division Supervisors must check in with Cost Apportionment after each "Operational Period". Be prepared to verify assigned resources and to report work activities, which occurred during the work shift.

PERSONNEL ACCOMMODATIONS

All motel accommodations must be tracked and approved through the Motel Unit. *The Motel Unit is located next to Communications.*

STEVE HAWKS

FINANCE SECTION CHIEF

USE INCIDENTS OPERATIONAL PERIOD

2 operator, 24 hour shift

EMERGENCY SHIFT TICKET and EVALUATION FORM					Contractor Name																																																							
The responsible Government Officer will complete this form each shift					Fireline Builders																																																							
Incident or Project Name Wild		Incident Number CALNU 123456	Request Number E-59		Operator #1 Jim Smith	Operator #2 John Jones																																																						
Agreement Number LNU01234567					Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government																																																							
Equipment Make CAT		Equipment Model / Type Dozer D6H			Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government																																																							
Serial Number 6LN3344		Licence Number			Equipment Status																																																							
Equipment Use					Inspected <input checked="" type="checkbox"/> Under Agreement																																																							
					Released by Government																																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>Start</th> <th>Stop</th> <th>Work</th> <th>Assignment</th> </tr> </thead> <tbody> <tr> <td>7/16</td> <td>1300</td> <td>1500</td> <td>2</td> <td>Travel In</td> </tr> <tr> <td>7/16</td> <td>1500</td> <td>2400</td> <td>9</td> <td>Division B</td> </tr> <tr> <td>7/17</td> <td>0001</td> <td>0800</td> <td>8</td> <td>Division B</td> </tr> </tbody> </table>					Date	Start	Stop	Work	Assignment	7/16	1300	1500	2	Travel In	7/16	1500	2400	9	Division B	7/17	0001	0800	8	Division B	Withdrawn by Contractor																																			
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Govt. Rep. Name and Position - PRINT					Mike Brown, Div B																																																							
Govt. Rep. Signature					Mike Brown																																																							
Contractor Signature					Jim Smith																																																							
Date					07/17/12																																																							
Time					0800																																																							
* NOTE: Any rating of POOR requires an explanation in Comment Section. **Final evaluation or for more documentation, use an ICS Form 230 or equivalent.					CALFIRE 297 (Rev 3-2011)																																																							

Pink - Finance

Blue - Home Unit HE Coordinator

Yellow - Vendor

White - Govt Representative

Transport held on

EMERGENCY SHIFT TICKET and EVALUATION FORM					Contractor Name				
The responsible Government Officer will complete this form each shift.					Fireline Builders				
Incident or Project Name		Incident Number		Request Number		Operator #1		Operator #2	
Wild		CALNU 123456		E-60		Dave Clark		Doug Floyd	
Agreement Number					Operator Furnished By:				
LNU76543210					<input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government				
Equipment Make			Equipment Model / Type			Operating Supplies Furnished By:			
Peterbilt			Transport			<input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government			
Serial Number			Licence Number			Equipment Status			
S18934789			7C27948			<input type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement			
Equipment Use									
Date				(Circle) Hours Days / Miles					
Mo / Day	Start	Stop	Work	Assignment					
7/16	1300	1500	2	Travel In					
7/16	1500	2400	9	Division B					
7/17	0001	0800	8	Division B					
Vendor Rating					Govt. Rep. Name and Position - PRINT				
					Jeff Thompson				
Met Performance Expectations					Govt. Rep. Signature				
Equipment in Safe Working Condition					<i>Jeff Thompson</i>				
Operator Skill Level					Contractor Signature				
Operator Safety					<i>Doug Floyd</i>				
Operator's Cooperation Level					Date				
Overall Performance					07/17/12		0800		
* NOTE: Any rating of POOR requires an explanation in Comment Section.								CALFIRE 297	
**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.								(Rev 3-2011)	

Pink - Finance

Blue - Home Unit HE Coordinator

Yellow - Vendor

White - Govt Representative

EMERGENCY SHIFT TICKET and EVALUATION FORM					Contractor Name		
The responsible Government Officer will complete this form each shift					Water Haulers		
Incident or Project Name Wild		Incident Number CALNU 123456	Request Number E-64		Operator #1 Sean Rodgers	Operator #2 Wayne Rodgers	
Agreement Number LNU22223333					Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government		
Equipment Make Peterbilt		Equipment Model / Type 4000 Gallon			Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government		
Serial Number 11343N		Licence Number 6A256483			Equipment Status Inspected <input type="checkbox"/> Under Agreement <input checked="" type="checkbox"/>		
Equipment Use					<input checked="" type="checkbox"/> Released by Government <input type="checkbox"/> Withdrawn by Contractor		
Date	Start	Stop	(Circle) Hours	Days / Miles	Remarks/Comments ** 2 Operators Released @ 1600		
Mo / Day	Work	Assignment					
7/18	0800	1600	8	Division B			
7/18	1600	2000	2	Demob / Travel Out			
Vendor Rating					Govt. Rep. Name and Position - PRINT		
	Poor*	Avg.	Good	Exc.	N/A	Matt Sullivan, HETS	
Met Performance Expectations	Vendor Rating must be done.				Govt. Rep. Signature		
Equipment In Safe Working Condition					Matt Sullivan		
Operator Skill Level					Contractor Signature		
Operates Safely					Wayne Rodgers		
Operator's Cooperation Level					Date	Time	
Overall Performance	07/18/08	1800					
* NOTE: Any rating of POOR requires an explanation in Comment Section.					CALFIRE 297		
**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.					(Rev 3-2011)		

Pink - Finance

Blue - Home Unit HE Coordinator

Yellow - Vendor

White - Govt Representative

Transport released

EMERGENCY SHIFT TICKET and EVALUATION FORM						Contractor Name	
The responsible Government Officer will complete this form each shift.						Fireline Builders	
Incident or Project Name		Incident Number		Request Number		Operator #1	Operator #2
Wild		CALNU 123456		E-60		Jim Smith	John Jones
Agreement Number						Operator Furnished By:	
LNU76543210						<input checked="" type="checkbox"/> Contractor	<input type="checkbox"/> Government
Equipment Make			Equipment Model / Type			Operating Supplies Furnished By:	
Peterbilt			Transport			<input checked="" type="checkbox"/> Contractor	<input type="checkbox"/> Government
Serial Number			Licence Number			Equipment Status	
S18934789			7C27948			<input type="checkbox"/> Inspected	<input checked="" type="checkbox"/> Under Agreement
Equipment Use						<input checked="" type="checkbox"/> Released by Government	
(Circle) <u>Hours</u> Days / Miles						<input type="checkbox"/> Withdrawn by Contractor	
Date	Start	Stop	Work	Assignment			
Mo / Day							
7/16	1300	1500	2	Travel In			
7/16	1500	1700	2	Travel Out			
						Remarks/Comments **	
						2 Operators NA Hauled in dozer E-59 and was released.	
Vendor Rating						Govt. Rep. Name and Position - PRINT	
		Poor*	Avg.	Good	Exc.	Mike Brown, Div B	
Met Performance Expectations						Govt. Rep. Signature	
Equipment in Safe Working Condition						Mike Brown	
Operator Skill Level						Contractor Signature	
Operates Safely						Jim Smith	
Operators Cooperation Level						Date	
Overall Performance						Time	
						07/16/12	1500
* NOTE: Any rating of POOR requires an explanation in Comment Section.						CALFIRE 297	
**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.						(Rev 3-2011)	

Pink - Finance

Blue - Home Unit HE Coordinator

Yellow - Vendor

White - Govt Representative

**ALL LOCAL GOVERNMENT OVERHEAD PLEASE CHECK IN WITH
O.E.S. AREP**

REQ. #	REQ. #
O - 149	O - 327
O - 20	O - 334
O - 216	O - 354
O - 217	O - 397
O - 218	O - 416
O - 219	O - 43
O - 221	O - 496
O - 227	O - 68
O - 238	O - 69
O - 240	O - 96
O - 244	O - 259
O - 271	O - 265
O - 278	O - 270
O - 320	O - 323
	O - 321

Logistics Message

- **Fuel:**

- Anderson Fairgrounds ICP
- Hat Creek Fire Station 11 (DP44)
 - 17771 Hwy 89

- **Hydration / Ice**

- Anderson Fairgrounds ICP
- Hat Creek Vol. Fire Station 11 (DP44)
 - 17771 Hwy 89
- Burney CAL FIRE Station (DP42)
 - 37966 Hwy 299 E
- Whitmore Helibase
 - Whitmore CAL FIRE Station

- **Dumpsters For Back Haul**

- Anderson Fairgrounds ICP
- Hat Creek Vol. Sta 11 (DP44)
- Eiler Staging
- CF Burney Fire Station 14 (DP42)
- Hat Creek USFS Work Center (Heli Spot)

- **Toilets**

- ICP
- Eiler Staging
- Hat Creek Vol. Fire Station
- Burney (CAL FIRE)
- Whitmore Helibase.

Minimum Impact Suppression Tactics

The intent of minimum impact suppression tactics (MIST) is to manage a wildland fire with the least impact to natural and cultural resources. Firefighter safety, fire conditions, and good judgment dictate the actions taken. By minimizing impacts of fire management actions, unnecessary resource damage is prevented and cost savings can be realized. These actions include, but are not limited to:

- Consider:
 - Cold-trailing fireline.
 - Using wetline or sprinklers as control line.
 - Using natural or human made barriers to limit fire spread.
 - Burning out sections of fireline.
 - Limiting width and depth of fireline necessary to limit fire spread.
- Locate pumps and fuel sources to minimize impacts to streams.
- Minimize cutting of trees and snags to those that pose safety or line construction concerns.
- Move or roll downed material out of fireline construction area.
- In areas of low spotting potential, allow large-diameter logs to burn out. 91
- Limb only fuels adjacent to the fireline with potential to spread outside the line or produce spotting issues.
- Scrape around tree bases near fireline likely to cause fire spread or act as ladder fuel.
- Minimize bucking of logs to check/extinguish hot spots; preferably roll logs to extinguish and return logs to original position.
- Utilize extensive cold-trailing and/or hot-spot detection devices along perimeter.
- Increased use of fireline patrols/monitoring.
- Flush-cut stumps after securing fireline.

Fire Suppression Repair

It is time to begin planning for the fire suppression repair efforts. A fire suppression repair plan will be developed for the SHU EILER Incident. To accomplish our goals we need to identify problem areas, prescribe the needed work, and ensure that the work is completed.

In an effort to identify problem areas we have created the attached form for use by the Branches and Divisions. As noted on the form, items to consider include: fences and gates damaged during the incident; road and watercourse crossings repairs; culverts and watercourses needing cleanout; fire breaks in need of waterbarring; trash and equipment pickup.

Use the attached form(s) to document locations where repair work may be necessary. Use maps to show locations. GPS's can be down loaded by GIS. Return forms to the Suppression Repair Unit at the end of your shift.

Fire Suppression Repair Checklist CA-SHU-006933

Fire Name: Eiler, SHU 006933 Form Preparer _____

Division _____ Date Prepared _____

Work Needed

Location
(T./R./S.)

Fence/Gate Repair _____

Waterbars _____

Road Repair _____

Watercourse Cleanout _____

Culvert Cleanout and Repair _____

Seeding/Mulching Watercourse Crossing _____

Trash Pickup _____

Other _____

NOTE: List type of material/equipment/personnel needed (e.g., fencing materials, tools, dozer, backhoe, stakeside, handcrew, etc.)

- 1. SAFETY / MED
- 2. COPY TRAILER
- 3. I. C.
- 4. COMM / DISPATCH
- 5. OPS

Shasta District Fairgrounds

ICP Map

