

# **Incident Action Plan**

## **Saddle Fire**

**CA-SHF-001371**

**P5JR7U (0514)**



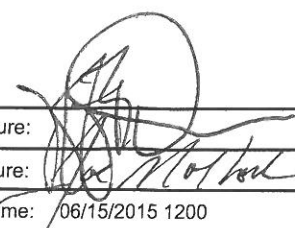

### **NIGHT SHIFT**

**06/15/15 – 06/16/15**


**1800 – 0600**



## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b>	<b>2. Operational Period:</b> NIGHT	
SADDLE	Date/Time From: 06/15/2015 1800 MON	Date/Time To: 06/16/2015 0600 TUE
<b>3. Objective(s):</b>		
<ul style="list-style-type: none"> <li>• Utilize strategies and tactics that provide for firefighter and public safety to the extent possible.</li> <li>• Reduce firefighter exposure by avoiding large, long duration and costly fire operations.</li> <li>• Utilize local Resource Advisers to identify and protect sensitive sites.</li> </ul>		
<b>4. Operational Period Command Emphasis:</b>		
<ul style="list-style-type: none"> <li>• Hold fire within containment lines.</li> <li>• Continue to evaluate suppression repair needs and planning.</li> </ul>		
<b>General Situational Awareness:</b>		
<b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
<b>Approved Site Safety Plan(s) Located at:</b>		
<b>6. Incident Action Plan</b> (the items checked below are included in this Incident Action Plan):		
<input checked="" type="checkbox"/> ICS 202 <input checked="" type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input type="checkbox"/> ICS 205A <input checked="" type="checkbox"/> ICS 206	<input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 <input checked="" type="checkbox"/> ICS 220 <input checked="" type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<b>Other Attachments:</b> <input checked="" type="checkbox"/> FIRE BEHAVIOR <input checked="" type="checkbox"/> ICS 214 <input checked="" type="checkbox"/> ICS 215A <input type="checkbox"/> _____
<b>7. Prepared by:</b> JEFF BUSCHER	<b>Position/Title:</b> PSC2 (T)	<b>Signature:</b> 
<b>3. Approved by Incident Commander:</b>	<b>Name:</b> JOE MOLHOEK	<b>Signature:</b> 
<b>CS 202</b>	<b>IAP Page</b>	<b>Date/Time:</b> 06/15/2015 1200

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b>		<b>2. Operational Period:</b> NIGHT	
SADDLE		Date/Time From: 06/15/2015 1800 MON	Date/Time To: 06/16/2015 0600 TUE
<b>3. Incident Commander(s) and Command Staff:</b>			
		CHIEF	MICHAEL W HECKENDORN
IC/UC	JOSEPH MOLHOEK RICK YOUNG (T)	DEPUTY	AARON LOWE (T)
DEPUTY	TIM FIKE	FACILITIES UNIT	RIC CROWTHER BILL PATTEN
LIAISON OFFICER	DAN GEORGE	SUPPLY UNIT	TRACEY L VALENTINE
SAFETY OFFICER	TERRY O'CONNELL CHUCK FRANK	GROUND SUPPORT UNIT	JOHN FELL
INFORMATION OFFICER	ADRIENNE E FREEMAN COREY D WILFORD (T)	COMMUNICATIONS UNIT	JIM LEWIS DON STONER
<b>4. Agency/Organization Representative(s):</b>			
<b>Agency/Organization</b>	<b>Name</b>		
AGENCY ADMIN	TERRI SIMON JACKSON		
AGENCY ADMIN REP	TOM HALL		
LEAD RESOURCE ADVISOR	BRAD RUST		
CAL FIRE	NICK TRUAX		
HYAMPOM VOLUNTEER FD	JOE WATKINS		
TRINITY COUNTY SHERIFF	BRUCE HANEY		
PG&E	JOE CERACERI		
TRINITY COUNTY ADVISOR	ROGER JAEGER		
CA CONSERVATION CORPS	MARK ALLEE		
<b>5. Planning Section:</b>			
CHIEF			
DEPUTY	JEFF BUSCHER (T)		
RESOURCES UNIT	DUANE P MILLER ROBERTA LIM (T) M. VELAZQUEZ (T)		
SITUATION UNIT	MATTHEW BROWN/KEITH FLOOD (T) NISHA VANHEES (T)		
FIRE BEHAVIOR ANALYST	KEN LARSON/TARO PUSINA (T)		
INCIDENT METEOROLOGIST	MIKE SMITH		
COMPUTER SPECIALIST	SHANE NEAL		
TRAINING SPECIALIST	BRAD SMITH		
GIS SPECIALIST	MELANIE I KERR ANDY SUPPINGER		
HUMAN RESOURCE SPECIALIST	FRANCIS LINDQUIST		
STATUS CHECK-IN	STACEY MIKULOVSKY J. DONAHUE (T)		
DEMOBILIZATION UNIT	CHRISTINA RYAN		
DOCUMENTATION UNIT	TERRI BERGER		
<b>6. Logistics Section:</b>			
<b>7. Operations Section:</b>			
DAY OPS SECTION CHIEF	DAREN DALRYMPLE JASON WITHROW (T)		
NIGHT OPS SECTION CHIEF	ERIC PETTERSON		
PLANNING OPS	DAN GEORGE SCOTT LUCAS (T)		
DIVISION/GROUP	A	TOM BROWNING JOSHUA BOEHM PHIL WESTON (T)	
DIVISION/GROUP	C/M	JOHN GOSS	
DIVISION/GROUP	S/Z	JEFF DUPRAS JEFF GOYINGS (T)	
<b>7b. Air Operations Branch:</b>			
AIR OPS BRANCH DIRECTOR	DENNIS R KUSTER		
AIR SUPPORT SUPERVISOR	CHRIS A GAMBLE CURTIS K WARNER (T)		
AIR ATTACK SUPERVISOR	MARK NOONEZ		
HELIBASE MANAGER	ERIC POTTER		
<b>8. Finance/Administration Section:</b>			
CHIEF	BETH LOPEZ		
DEPUTY	RICHARD ANDERSEN		
PERSONNEL TIME UNIT	PENNY PORTLOCK		
EQUIPMENT TIME UNIT	JUANITA CORTEZ		
COST UNIT	SAM RAPPHAHN		
COMPENSATION UNIT	TINA W KENNEDY		
IBA	ANNA ARNOLD		
<b>9. Prepared By:</b>	<b>Name:</b> JEFF BUSCHER	<b>Position/Title:</b> PSC2 (T)	<b>Signature:</b> 
<b>CS 203</b>	<b>IAP Page</b>	<b>Date/Time:</b> 06/15/2015 1200	





## INCIDENT Weather Forecast



**FORECAST NO:** 6 **NAME OF FIRE:** Saddle Fire  
**PREDICTION FOR:** Monday Night SHIFT **UNIT:** SHF  
**SHIFT DATE:** June 15/16, 2015 **SIGNED:** Mike Smith  
**TIME AND DATE** **Incident Meteorologist**  
**FORECAST ISSUED:** 1200 June 15, 2015

### WEATHER DISCUSSION

The overall weather pattern will continue to moderate slightly tonight as a small scale system passes well to the north. This system may generate a few clouds in the area during the late afternoon or evening but nothing of significance. Slightly stronger breezes in the early evening will drop off quickly after sunset with inversions and some smoke settling into the valleys. RH recoveries will continue to make a slight improvement but still only moderate for this time of year. Northern California will remain under relatively stable southwest flow aloft through most of the coming week between high pressure over the Great Basin and a trough offshore. Therefore, the more moderate fire weather conditions will continue.

### WEATHER FORECAST:

**WEATHER:** Fair skies except smoky conditions developing in the valleys

**TEMPERATURES:** Minimum temperatures 52 to 56.

**HUMIDITY:** Maximum Humidity recovery 65-70%.

#### **20 FT WINDS:**

**RIDGETOP -** Ridge winds northwest to north 2-5 mph becoming light after sunset.

**SLOPE/VALLEY -** Upslope / upcanyon 2-5 mph shifting to downslope / downcanyon after sunset 0-3 mph with occasional gusts to 5 mph.

**STABILITY/INVERSION:** Inversions setting in shortly after sunset

**FORECAST FOR Tuesday:** Mostly Sunny except smoky conditions morning hours. Inversions clearing by late morning. Daytime highs 88-93. Daytime minimum RH 17-23%. Light ridge winds in the morning becoming west to northwest on the ridges 2 to 5 mph by late morning with gusts to 10 mph in the late afternoon. Slope wind mainly light downslope in the morning becoming upslope to upcanyon 2 to 5 mph by late morning. Some gusts up to 12 mph up the south fork Trinity river in the late afternoon.

**Outlook for Wednesday:** Fair skies except smoky conditions night and morning hours. Morning low temperatures 53 to 57. Daytime highs 89-94. Morning RH recovery 60-70%. Daytime minimum RH 15-22%. Light ridge winds overnight and in the morning becoming west to northwest on the ridges 2 to 5 mph by late morning with gusts to 10 mph in the late afternoon. Slope wind mainly light downslope in the morning becoming upslope to upcanyon 2 to 5 mph by late morning. Some gusts up to 10 mph up the south fork Trinity river in the late afternoon.

**EXTRA INFORMATION:** Division A weather at 0600 Monday

Temperature 54 RH 65%  
Wind Calm

unset 8:47 Sunrise 5:42

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 8	TYPE OF FIRE: Wildland Fire
FIRE NAME: Saddle	OPERATIONAL PERIOD: Night 1800-0600, 6/15-16, 2015
DATE ISSUED: June 15, 2015	TIME ISSUED: 1100
UNIT: Shasta-Trinity NF	SIGNED: /s/ Taro Pusina, FBAN(t)

## INPUTS

**WEATHER SUMMARY:** \*\*\* See attached Incident Weather Forecast\*\*\*

**Discussion:** A small scale system is in place allowing for a little more cooling and slightly better RH recovery at night. Clear skies above smoke. Northern California will remain under a stable west flow aloft through most of the week.

**Weather:** Fair skies and smokey.  
**Min. Temp:** 53 - 57°  
**Max. RH:** 65 - 70%  
**Winds:** Eye Level: Upslope and/or northwest 2-5 mph until dark, then light and downslope after dark.

## FIRE BEHAVIOR

**GENERAL:** ERC of 58 in Hayfork is approaching the historic high for this time of year.

Significant fire behavior potential exists until sunset. Expect unburned pockets of brush, leaf litter and dead fuel to continue to burn themselves out. Isolated flareups near the line can still cause slopovers and spotfires. Slightly better relative humidity recovery values of 65 – 70% could slightly reduce nighttime burning, however, surrounding live and dead vegetation is at or near critical dryness levels. Live brush fuel moisture is about 125% and 1000 hr. fuels are about 10%.

**Before Dark:** High to very high fire behavior possible if fire gets outside of the line. Worst case scenario - moderate duration brush crown fire runs with torching and spotting up to ½ mi. with a probability of ignition of 50-60%. Flame lengths of 4-8' and maximum rates of spread 15 - 20 ch/hr.

**After Dark:** Low to moderate activity with 1-3' headfire flame lengths. Max rate of spread 1-2 ch/hr. Isolated torching with short range spotting possible throughout the evening. Probability of ignition down to 20 -30%.

## SPECIFIC FIRE BEHAVIOR:

**Divisions A:** Mostly cold with some isolated area of smoldering in ground and surface fuels. Pockets of heavy fuel near the line could flare up and loft embers east across line under downslope wind conditions after dark.

**Division C/M:** Low activity expected. Watch for flareups on indirect parts of the line and/or in areas that burned incompletely. Until dark, any fire that jumps the line could make upslope runs in Monroe Creek toward Div. S.

**Division S/Z:** Most active portions of the fire. Partly burned brush patches could easily flareup causing spotfires outside the line, particularly before dark under moderate upslope/upcanyon winds. If fire gets established outside the line, expect moderate duration crowning and spotting in brush and timber with spread towards Lake Mountain Rd. and Ridge. After dark expect mostly low activity with smoldering and creeping in jackpots of heavy fuel near the line.

## AIR OPERATIONS

Expect poor visibility under smoke inversion during the night. 8/15 Sunset: 20:47 8/16 Sunrise: 05:42

## SAFETY

- Wildfire in **post high severity fuels** and vegetation has a **high resistance to control**. Consider decadent brush with many snags and heavy surface fuel loading.
- **What thresholds trigger sustained crownfire in brush?** Live fuel moisture, windspeed, time of day, dead component, RH, slope, aspect etc.

## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>		<b>3.</b>	
SADDLE		<b>Branch:</b>	<b>Division/Group:</b>
<b>2. Operational Period:</b>		<b>A</b>	
<b>NIGHT</b>			
Date/Time From: 06/15/2015 1800	MON	Date/Time To: 06/16/2015 0600	TUE

4. Operations Personnel			
<b>OPERATIONS CHIEF</b>	ERIC PETTERSON	<b>DIVISION/GROUP SUPERVISOR</b>	TOM BROWNING / JOSHUA BOEHM PHIL WESTON (T)
<b>AIR OPERATIONS</b>			

5. Resources Assigned this Period					
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
CREW - T1 - SHASTA LAKE IHC C-8	06/25	DONOVAN LEE	20	DP 90/1900	DP 90/0600
CREW - T2IA - FIRESTORM - NCC-15D C-26	06/22	RICK SANDIDGE	20	DP 90/1900	DP 90/0600
ENGINE S/T - T3 - 4600C E-75	06/24	JAMES THORNOCK	27	DP 90/1900	DP 90/0600
DOZ2 STREIFF W/LOWB E-86	06/26	ROBERT STRIEFF	1	DP 90/1900	DP 90/0600
WT2 CATTANEO E-5	06/23	MATTHEW POST	1	DP 90/1900	DP 90/0600
WT2 CATTANEO E-7	06/24	GENO SMITZ	1	DP 90/1900	DP 90/0600
TFLD O-39	06/26	BERNIE QUINONEZ	1	DP 90/1900	DP 90/0600
HEQB O-126	06/26	HAL STEVENS	1	DP 90/1900	DP 90/0600
FEMP O-64	06/25	JOE PEREZ	1	DP 90/1900	DP 90/0600
FEMT O-66	06/25	JESSE P HODOROWSKI	1	DP 90/1900	DP 90/0600
SOF2 O-84	06/25	CHARLOTTE JORDAN	1	DP 90/1900	DP 90/0600

**6. Control Operations/Work Assignments:**

- Hold & improve existing control line.
- Provide structure defense as necessary.
- Initiate mop-up to 200'

**7. Special Instructions:**

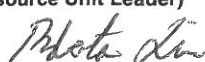
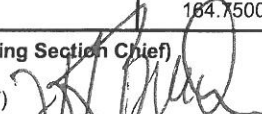
- Resources may stay at Hyampom Spike.

8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND NIFC C1	1	168.7000 N		170.9750 N	1	A
ALT COMMAND SHF	14	171.5750 N		169.1000 N	4	A
TACTICAL NIFC TAC 1	4	168.0500 N		168.0500 N		A
AIR TO GROUND CMD	9	164.7500 N		164.7500 N		A

<b>1. Prepared By (Resource Unit Leader)</b> ROBERTA LIM (T) <i>Roberta Lim</i>	<b>Approved By (Planning Section Chief)</b> JEFF BUSCHER (T) <i>Jeff Buscher</i>	<b>Date</b> 06/15/2015	<b>Time</b> 1200
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## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>		<b>3.</b>				
SADDLE		<b>Branch:</b>		<b>Division/Group:</b>		
<b>2. Operational Period:</b>		<b>C / M</b>				
<b>NIGHT</b>						
Date/Time From: 06/15/2015 1800      MON	Date/Time To: 06/16/2015 0600      TUE					
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		ERIC PETTERSON		<b>DIVISION/GROUP SUPERVISOR</b>		JOHN GOSS
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
CREW - T1 - BIG BEAR IHC C-13	06/24	FRANK ESPOSITO	20	DP 70/1900	DP 70/0600	
ENGINE - T3 - 333 E-1	06/23	STEPHANIE GLEASON	5	DP 70/1900	DP 70/0600	
ENGINE - T3 - 353 E-2	06/22	PHILLIP HOOVER	5	DP 70/1900	DP 70/0600	
DOZ2PRO-DUMP E-59	06/26	TODD MCCULLOGH	1	DP 70/1900	DP 70/0600	
WT2 VALLEY TIMBER RESOURCE E-79	06/26	TIM REICHLIN	1	DP 70/1900	DP 70/0600	
WT1-ALAN'S WATER TRUCK E-25	06/25	ALAN WHARFF	1	DP 70/1900	DP 70/0600	
<b>6. Control Operations/Work Assignments:</b>						
<ul style="list-style-type: none"> <li>• Patrol and hold existing control lines.</li> <li>• Initiate mop-up to 200'.</li> </ul>						
<b>7. Special Instructions:</b>						
<ul style="list-style-type: none"> <li>• Resources may stay at Hyampom Spike.</li> </ul>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND NIFC C1	1	168.7000 N		170.9750 N	1	A
ALT COMMAND SHF	14	171.5750 N		169.1000 N	4	A
TACTICAL NIFC TAC 3	5	168.6000 N		168.6000 N		A
AIR TO GROUND CMD	9	164.7500 N		164.7500 N		A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
ROBERTA LIM (T) 		JEFF BUSCHER (T) 		06/15/2015	1200	

## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>		<b>3.</b>				
SADDLE		Branch:		Division/Group:		
<b>2. Operational Period:</b>		<b>S / Z</b>				
NIGHT						
Date/Time From: 06/15/2015 1800      MON	Date/Time To: 06/16/2015 0600      TUE					
<b>4. Operations Personnel</b>						
OPERATIONS CHIEF	ERIC PETTERSON		DIVISION/GROUP SUPERVISOR		JEFF DUPRAS JEFF GOYINGS (T)	
AIR ATTACK SUPERVISOR						
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
CREW - T1 - PLUMAS IHC (CREW 13) (CA-PNF) C-23	06/25	MIKE SHERMAN	20	DP 10/1900	10/0600	
CREW - T2IA - GFP ENTERPRISES INC - NCC-15B C-29	06/23	DAVID DELANEY	20			
ENGINE S/T - T3 - 1650 C E-129	06/24		27			
ENGINE S/T - T3 - 6601C E-109	06/25		22	DP 10/1900	10/0600	
DOZ2 CATTANEO W/LOWB E-50	06/25	JEFF ARNOLD	1	DP 10/1900	10/0600	
WT2 CATTANEO E-20	06/25		1	DP 10/1900	10/0600	
WT2 CATTANEO E-21	06/25	BRET JACKSON	1	DP 10/1900	10/0600	
FEMP O-155	06/27	SAM TYLER	1	DP 10/1900	10/0600	
FEMT O-143	06/27	TIM HALL	1	DP 10/1900	10/0600	
<b>6. Control Operations/Work Assignments:</b>						
<ul style="list-style-type: none"> <li>Hold and improve existing control lines.</li> <li>Initiate mop-up to 200'.</li> </ul>						
<b>7. Special Instructions:</b>						
<ul style="list-style-type: none"> <li>Resources may stay at Hyampom Spike.</li> </ul>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND NIFC C1	1	168.7000 N		170.9750 N	1	A
ALT COMMAND SHF	14	171.5750 N		169.1000 N	4	A
TACTICAL R5 TAC 6	8	168.2375 N		168.2375 N		A
AIR TO GROUND CMD	9	164.7500 N		164.7500 N		A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
MIKE VELAZQUEZ (T)		JEFF BUSCHER (T)		06/15/2015	1200	



# AIR OPERATIONS SUMMARY

Prepared By: Curt Warner

Prepared Date: 6/15 /2015

Prepared Time: 12:07

<b>1. INCIDENT NAME:</b> Saddle---NIGHT SHIFT	<b>2. OPS PERIOD DATE:</b> 6/15/2015 to 6/16/2015	<b>START TIME:</b> 2000	<b>END TIME:</b> 0800	<b>SUNRISE:</b>	<b>SUNSET:</b>
<b>3. REMARKS (Safety Notes, Hazards, Air Operations, Special Equipment, etc.):</b> Watch for wires in river canyon. Beware of rapidly changing VFR conditions due to smoke. Watch for large power lines on east side of fire.			<b>4. READY ALERT AIRCRAFT</b> MEDEVAC- ORC-1		<b>5. TFR #:</b> 5/8283 8,000' MSL 5NM Radius
SEE SPECIAL DIRECTIONS FOR DISPATCH PROCEDURES					

6. PERSONNEL NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Dennis Kusler	AIR/ AIR FW	133.5250		AIRTANKERS - Ordered by ATGS
ASGS	Chris Gamble	AIR/ AIR RW	118.0250		LEAD PLANES- Ordered by ATGS
ATGS	Dick Stillha	AIR/ AIR RW- FF		172.1375	
ASGS(T)	Mark Nunez				
	Curt Warner	A/G Command			
		A/G Tactical		164.750	
HEB2-Hayfork	Eric Potter	COMMAND	rx	169.150	SHE ECC Aircraft Dispatcher 530-226 2400
HEB1-Weaver	Brad Nelson	DECK			OTHER FW AIRCRAFT-
Helibase	559-349-6793	TOLC		163.100	
Air Ops Desk		AERIAL FIRING			

9. HELICOPTERS (Use Additional Sheets as Necessary)	FAA N#	T	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	T	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
ORC-1	2	Y	Bell 412	Weaverville	2000	0800			Y	July Complex				
			SEE ORDERING PROCEDURES											

<b>10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)</b>	<b>NAME OF PERSONNEL OR CARGO (if applicable)</b>	<b>MISSION START</b>	<b>FLY FROM</b>	<b>FLY TO</b>
Water Dropping	or instructions for tactical aircraft	As Needed		
Recon		As Needed		

## Ordering Procedures for Orange County Medevac Helicopter

### While Assigned to the Saddle Incident

Orange County Fire Authority has provided a NVG and hoist equipped Bell 412 Helicopter for Night Rescues and medevacs. The flight crew has a paramedic with equipment, so it is an ALS provider. The radio call sign is ORCO-1 and they will be available from 2000-0800. The aircraft will be based at Weaverville Airport.

The Line medics, EMTs and/or Division Supervisor will assess the emergency and choose the appropriate method of extraction. Should the situation warrant a medevac/hoist helicopter, the following procedures will be utilized.

#### Dispatch Procedure

1. Division Supervisor will notify Saddle Communications of the emergency and request ORCO-1 for a rescue. Provide a GPS coordinate and ground contact
2. Saddle communications will contact the ORCO crew, utilizing the following order:

Shane Sherwood	949-236-0987---	if no answer, call
Jeff Carlson	805-701-5433---	if no answer, call
Aaron Shook	949-370-8836	

After making contact with the ORCO crew, contact AOBK Dennis Kuster 209-352-0855

3. ORCO-1 will advise Saddle Communications when they are enroute on Command 1
4. ORCO-1 will establish communications with the ground contact as soon as practical on CALCORD. All air to ground traffic for the emergency will be on CALCORD
5. Medical personnel shall determine whether the patient will be transported to Weaverville for ground transport or to a hospital.
6. ORCO-1 shall advise Saddle Communications when they are leaving the incident with the patient on Command 1.
  - a. If transporting to Weaverville Airport, ORCO-1 shall request an ambulance to meet them and give Communications an ETA. They shall remain on Command 1
  - b. If transporting to a hospital, they shall advise Saddle Communications of which hospital on Command 1. They will then switch over Shasta Forest Net—  
RX- 171.5750 TX- 169.1000 Tone 7- 167.9

Orco-1 will advise Shasta when they arrive at the hospital and when they leave. When possible, they will contact Saddle Communication on Command 1 and return to Weaverville.

Saddle communications shall also follow other established procedures regarding an emergency on the incident.



**INCIDENT RISK ANALYSIS**

**Saddle CA-SHF-1371**

**(ICS 215A) Night Shift**

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	<b>DRY FUEL CONDITIONS</b>	<ul style="list-style-type: none"> <li>• Establish and maintain LCES</li> <li>• Anticipate intense burning and rapid rates of spread</li> <li>• Watch for spot fires</li> <li>• Allow for adequate time to escape routes and safety zones</li> </ul>
ALL	<b>SPOT FIRES</b>	<ul style="list-style-type: none"> <li>• Size up prior to engagement Watch out for multiple spots</li> <li>• Maintain Situational Awareness at all times</li> </ul>
ALL	<b>STRUCTURE PROTECTION</b>	<ul style="list-style-type: none"> <li>• Ensure LCES is in place</li> <li>• Review Structure Protection; IRPG pages 12-16</li> <li>• Do not commit to stay on a structure unless the area around the structure represents an adequate safety zone</li> <li>• Set trigger points to disengage and allow adequate time to relocate to primary and secondary safety zones</li> <li>• Check bridge load limits</li> <li>• Look for propane tanks and other hazardous materials</li> </ul>
ALL	<b>TRAFFIC &amp; DRIVING</b>	<ul style="list-style-type: none"> <li>• Practice "Defensive Driving" techniques</li> <li>• Use spotters when backing</li> <li>• Honk horn to alert personnel when backing</li> <li>• Always use headlights</li> <li>• Use warning lights when working on roads or traveling in smoke</li> <li>• Observe posted speed limits</li> <li>• Maintain safe following distance from vehicles in front of you</li> <li>• Use chock blocks, turn wheels into hill</li> </ul>
ALL	<b>ENVIRONMENTAL HAZARDS</b>	<ul style="list-style-type: none"> <li>• Be alert for snakes, watch footing and hand placement around rocks</li> <li>• Check yourself for ticks, watch for bees and other insects that bite</li> <li>• Be alert for bears, cougars, and other wildlife</li> <li>• Poisonous plants- Identify plants and avoid; Change and wash clothing and shower frequently</li> </ul>
ALL	<b>HEAT RELATED ILLNESS (HRI) &amp; DEHYDRATION</b>	<ul style="list-style-type: none"> <li>• Drink 2 to 1 water to sports drinks</li> <li>• Take Frequent breaks, minimum of 10 minutes every hour</li> <li>• Recognize symptoms of HEAT RELATED ILLNESS which include                             <ul style="list-style-type: none"> <li>- Lack of energy o Headaches, dizziness, lack of rest, no hunger, poor eating habits, hot skin, and lack of sweating</li> </ul> </li> </ul>
ALL	<b>FATIGUE &amp; OVER EXERTION</b>	<ul style="list-style-type: none"> <li>• Drink 1 quart of water each hour during and after work</li> <li>• Rotate crews out of smoky areas</li> <li>• Set a reasonable work pace and allow adequate rest breaks while on the project</li> </ul>
ALL	<b>HEAVY EQUIPMENT OPERATIONS</b>	<ul style="list-style-type: none"> <li>• Ensure communications are established with operators</li> <li>• Use hand signals if other communications are unavailable</li> <li>• Maintain a 50'-100' exclusion area around equipment</li> <li>• Use a spotter when backing</li> </ul>
ALL	<b>STEEP TERRAIN &amp; ROLLING DEBRIS</b>	<ul style="list-style-type: none"> <li>• Maintain 8'-10' spacing when working &amp; walking</li> <li>• Don't work above any personnel</li> <li>• Evaluate necessity to send personnel in areas with limited access</li> </ul>
ALL	<b>NIGHT OPERATIONS</b>	<ul style="list-style-type: none"> <li>• Maintain high visibility in work area and wear vest while in roadway.</li> <li>• Use glow sticks to mark hazards.</li> <li>• Ensure personnel have a personal light (headlamp)</li> <li>• Watch for signs of fatigue</li> <li>• Take breaks away from areas of known hazard</li> </ul>
ALL	<b>AIR OPERATIONS</b>	<ul style="list-style-type: none"> <li>• Follow " Aviation Watch-Out Situations" on page 52, IRPG</li> <li>• Don't plan on air resources for medical transport or resupply</li> <li>• Refer to page 65, IRPG for directing bucket drops</li> <li>• Ensure positive communication with all air resources</li> </ul>
ALL	<b>HAZARD TREES</b>	<ul style="list-style-type: none"> <li>• Follow "Hazard Tree Safety" guidelines, IRPG pages 20 &amp; 21</li> <li>• Post lookouts, or use a spotter in mop-up areas with personnel</li> <li>• Don't park vehicles or take breaks in high concentrations of hazard trees</li> <li>• Establish trigger points for disengagement during high wind events"</li> </ul>

INCIDENT NAME: **Saddle**

CS 215a

DATE PREPARED:

**June 15, 2015**

TIME PREPARED: **1100 HOURS**

OPERATIONAL PERIOD

**Night Shift 06/15/2015**

**1800-0600**

Prepared by

T.OConnell

## HEALTH AND SAFETY MESSAGE

INCIDENT: Saddle

DATE: June 15, 2015 Night Shift

### Hazardous Conditions

\* Mop UP- Look up, look around and maintain your situational awareness.

### Mop Up

Always wear your PPE while doing mop up. Make sure of your footing before stepping forward (stump holes-ash pits). When checking for hot spots use the back of your hand never use the front of your hand. Watch for hazard trees and flag them and pass the info to others working in the immediate area.

\* **DRIVING - SLOW DOWN** especially when traveling to and from incident. Maintain daily vehicle inspections.

\* **COMPLACENCY**-Don't let your guard down

\* **FIRE BEHAVIOR/WEATHER**-Monitor weather throughout shift

\* **COMMUNICATION** - Confirm positive communication with other resources

\* **RISK MANAGEMENT** - maintain situational awareness, Remember LCES it works every time!

#### \*DRIVING

- Seat Belts are not optional, drive with lights ON
- Expect the unexpected, especially on the switchbacks, watch for other vehicles and animals, etc.
- Watch out for the public: they are **NOT** watching out for you! Be aware of children crossing roadway in and near the Bar 717 Ranch.
- UTILIZE BACKERS AT ALL TIMES

#### \*COMPLACENCY

- We have a bit of a lull in fire activity, stay alert!
- Maintain a positive attitude
- MAINTAIN LCES AT ALL TIMES

#### \*FIRE BEHAVIOR/WEATHER

- Monitor Fire Behavior and wind shifts throughout shift
- Winds will affect fire weakened trees!

#### \*COMMUNICATION

- Maintain Positive Communications at all times, Ensure frequencies and repeaters are correct and working.

#### \*RISK MANAGEMENT

- Have you evaluated the hazards that are around? Have you thought about the consequences if something goes wrong? Is the risk you and your personnel are taking - worth the benefit? Have you briefed and discussed personnel on Risk Management? Have you reviewed the Medical Plan in case of a medical situation?

**Watch Out and Take Care of Each Other**

/s/ Safety Officers: Terry O'Connell and Chuck Frank

## MEDICAL PLAN (ICS 206 WF)

<b>1. Incident Name:</b> <b>Saddle Fire</b>		<b>2. Operational Period:</b>		Date From 06/15/2015	Date To 1800			
				Time From 06/16/2015	Time To 0600			
<b>3. Ambulance Services:</b>								
Name	Complete Address	Phone / Frequency	Advanced Life Support (ALS)					
			YES	NO				
Medical Unit	ICP	530-312-4219	XX					
Spike Camp Medical Unit	Spike Camp	NIFC C1	XX					
Trinity County Ambulance	Spike Camp	530-623-8127	XX					
STAR Ambulance	Mad River, Ca	530-623-8127	XX					
Hyampom Vol. Fire Department	Hyampom, Ca	530-623-8127		XX				
<b>4. Air Ambulance Services:</b>								
Name	Phone	Type of Aircraft & Capability						
REACH	530-226-2400	RN's, Day and Night						
Mercy Air PHI	530-226-2400	RN's, Day and Night						
CHP	530-226-2400	Hoist Capable 165' Line						
Orange Co. Fire Department	Saddle Comm.	Night Only Hoist Capable						
CDF	530-226-2400	Hoist Capable						
<b>5. Hospitals:</b>								
Name Complete Address	GPS Datum – WGS 84 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM° N – Lat DD° MM.MMM° N – Long		Travel Time		Phone	Helipad		Level of Care Facility
			Air	Gnd		Yes	No	
Hayfork Comm. Health Clinic 6961 Hwy.3 Hayfork, Ca.	Lat:		N/A	45 Min	530-628-3361		XX	Clinic needs Hour 0900- 1700
	Long:							
	VHF:							
Trinity Hospital 410 N. Taylor St Weaverville, Ca.	Lat:	N 41 15.48'	15 Min	1.5 Hrs.	530-623-5541 Ext 1 for ER	XX		
	Long:	W 122 23.25'						
	VHF:							
Shasta Regional Medical Center 1100 Butte Redding, Ca.	Lat:	N 40 35.08'	35 Min	2.5 Hrs.	530-244-5353	XX		
	Long:	W 122 23.25'						
	VHF:							
Mercy Medical Center 2175 Rosaline Ave. Redding, Ca.	Lat:	N 40 34.29'	35 Min	2.5 Hrs.	530-225-6000	XX		Level 2 Trauma
	Long:	W 122 23.67'						
	VHF:							
U.C. Davis Med. Center 2315 Stockton Blvd. Sacramento, Ca.	Lat:	N 38 33.17'	1 Hour	6 Hrs.	916-734-3636 916-734-3790	XX		Level 1 Trauma Burn Center
	Long:	W 121 27.21'						
	VHF:							
<b>6. Branch   Division/Group – Area Location Capability</b>								
Branch	EMS Responders and Capability		Hodorowski FEMT and Perez FEMP					
	Equipment Available on Scene		ALS					
	Medical Emergency Channel							
	ETA for Ambulance to Scene:							
Division/Group  A	Air:		20 Minutes					
	Ground		30 Minutes					
	Approved Helispot		Hyampom Airport					
	Lat:							
Long:								
ICS 206 WF	IAP Page							

**6. Branch | Division/Group – Area Location Capability (con't)**

Branch	EMS Responders and Capability	FEMP Tyler and FEMT Hall
	Equipment Available on Scene	ALS
	Medical Emergency Channel	
	ETA for Ambulance to Scene:	
	Air:	20 Minutes
Division/Group  S/Z	Ground	30 Minutes
	Approved Helispot	
	Lat:	
	Long:	
Branch	EMS Responders and Capability	
	Equipment Available on Scene	
	Medical Emergency Channel	
	ETA for Ambulance to Scene:	
	Air:	
Division/Group	Ground	
	Approved Helispot	
	Lat:	
	Long:	

**7. Remote Camp Location(s)**

	Point of Contact	Ryan Howard
	EMS Responders & Capability	ALS
	Equipment Available at Location	ALS equipment and Medical supplies
	Medical Emergency Channel	NIFC C1
	ETA for Ambulance to Scene:	
	Air:	
	Ground	
	Approved Helispot	
	Lat:	
	Long:	

<b>8. Prepared by: (Medical Unit Leader)</b>	<b>9. Date / Time</b>	<b>10. Prepared by: (Safety Officer)</b>	<b>11. Date / Time</b>
Patrick Young MEDL	06/15/2015 @1200	Terry O'Connell SOF 2	06/15/2015 @ 1200

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**LINE EMERGENCY:**

Crew Supervisor to contact DIVS with patient complaint/condition and location.

- 1) DIVS contacts:
  - Line EMT (If Assigned)
  - Communications Unit
  - Operations / Branch
- 2) On scene EMT, DIVS and Medical Unit Leader decide mode of transportation required.
- 3) Communications Unit contacts:
  - Medical Unit
  - Transport Dispatch
  - Safety
  - In Camp Operations
  - Helibase , if Air Ambulance in bound
- 4) Operations and Medical Unit will manage medical emergency with Communications.

**If a Medical/Medivac is needed be sure to:**

**Know the lat. and long. of the closest helispot. WARNING SIGNS OF HEAT ILLNESS INCLUDES THE FOLLOWING:**

- An extremely high body temperature (above 103°F).
- Red, hot and dry skin (no sweating).
- Rapid, irregular strong pulse
- Throbbing headache
- Dizziness,

**CAMP EMERGENCY:**

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

- Medical Unit contacts:
- Communications
- Safety
- Logistics
- Operations
- Crew Supervisor

### Medical Incident Report

**FOR ALL MEDICAL EMERGENCIES: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.**

**Use items one through nine to communicate situation to communications/dispatch.**

**1. CONTACT COMMUNICATIONS/DISPATCH**

*Ex: "Communications, Div. Alpha. Stand-by for Priority Medical Incident Report." (If life threatening request designated frequency be cleared for emergency traffic.)*

**2. INCIDENT STATUS: Provide incident summary and command structure.**

<b>Nature of Injury/Illness</b>		<i>Describe the injury (Ex: Broken leg with bleeding)</i>
Incident Name		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
Incident Commander		<i>Name of IC</i>
Patient Care		<i>Name of Care Provider (Ex: EMT Smith)</i>

**3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report.**

Number of Patients:	Male / Female	Age:.	Weight:.
Conscious? <input type="checkbox"/> YES <input type="checkbox"/> <b>NO = MEDEVAC!</b>			
Breathing? <input type="checkbox"/> YES <input type="checkbox"/> <b>NO = MEDEVAC!</b>			
Mechanism of Injury: <i>What caused the injury?</i>			
Lat/Long (Datum WGS84) <i>Ex: N 40° 42.45' x W 123° 03.24'</i>			

**4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY**

SEVERITY	TRANSPORT PRIORITY
<input type="checkbox"/> <b>URGENT-RED Life threatening injury or illness.</b> <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>	Ambulance or MEDEVAC helicopter. Evacuation need is <b>IMMEDIATE.</b>
<input type="checkbox"/> <b>PRIORITY-YELLOW Serious Injury or illness.</b> <i>Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.</i>	Ambulance or consider air transport if at remote location. Evacuation may be <b>DELAYED.</b>
<input type="checkbox"/> <b>ROUTINE-GREEN</b> Not a life threatening injury or illness. <i>Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered <b>Routine of Convenience.</b>

**5. TRANSPORT PLAN:**

**Air Transport:** (Agency Aircraft Preferred)

- |                                   |   |                                      |                                |
|-----------------------------------|---|--------------------------------------|--------------------------------|
| <input type="checkbox"/> Helispot | <input type="checkbox"/> Short-haul/Hoist | <input type="checkbox"/> Life Flight | <input type="checkbox"/> Other |
|-----------------------------------|---|--------------------------------------|--------------------------------|

**Ground Transport:**

- |                                       |                                    |                                    |                                |
|---------------------------------------|------------------------------------|------------------------------------|--------------------------------|
| <input type="checkbox"/> Self-Extract | <input type="checkbox"/> Carry-Out | <input type="checkbox"/> Ambulance | <input type="checkbox"/> Other |
|---------------------------------------|------------------------------------|------------------------------------|--------------------------------|

**6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:**

- |  |                                      |  |
|--|--------------------------------------|--|
| <input type="checkbox"/> Paramedic/EMT(s)                                  | <input type="checkbox"/> Crew(s)     | <input type="checkbox"/> SKED/Backboard/C-Collar |
| <input type="checkbox"/> Burn Sheet(s)                                     | <input type="checkbox"/> Oxygen      | <input type="checkbox"/> Trauma Bag              |
| <input type="checkbox"/> Medication(s)                                     | <input type="checkbox"/> IV/Fluid(s) | <input type="checkbox"/> Cardiac Monitor/AED     |
| <input type="checkbox"/> Other (i.e. splints, rope rescue, wheeled litter) |                                      |  |

**8. EVACUATION LOCATION:**

Lat/Long (Datum WGS84) <i>EX: N 40 42.45' x W 123 03.24'</i>	
Patient's ETA to Evacuation Location:	
Helispot/Extraction Size and Hazards:	

**9. CONTINGENCY:**





# INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

**1. Incident Name:**

**2. Date/Time Prepared:**

**3. Operational Period:** NIGHT

SADDLE

Date: 06/15/2015  
Time: 1100

Date/Time From: 06/15/2015 1800  
MON

Date/Time To: 06/16/2015 0600  
TUE

**4. Basic Radio Channel Use:**

Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A,D, or M)	Remarks
	1	NIFC C1		CMD	168.7000 N		170.9750 N	1	A	ZONE 1 (110.9) HAYFORK-BALLY LOOKOUT "LINK TO C8"
	2	NIFC C8		SADDLE FIRE ALT	169.5375 N		164.7125 N	1		ZONE 1 (110.9) LIMEDYKE MT "LINK TO C1"
	3	NOT IN USE								
	4	NIFC TAC 1		DIV A	168.0500 N		168.0500 N		A	
	5	NIFC TAC 3		DIV S / M	168.6000 N		168.6000 N		A	
	6	R5 TAC 4			166.5500 N		166.5500 N		A	
	7	R5 TAC 5		DIV M	167.1125 N		167.1125 N		A	
	8	R5 TAC 6		DIV S / Z	168.2375 N		168.2375 N		A	
	9	AIR TO GROUND		A/G CMD	164.7500 N		164.7500 N		A	ORDER AIR RESOURCES
	10	AIR TO GROUND		ALL DIVS	169.1500 N		169.1500 N		A	COMMUNICATE WITH ORDERED AIR RESOURCES
	11	NOT IN USE								
	12	NOT IN USE								
	13	SHF FOREST NET		ALL DIVS	167.2250 N		167.2250 N	7		ZONE 7 (167.9)
	14	SHF FOREST		ALT CMD	171.5750 N		169.1000 N	4	A	ZONE 4 (136.5)
	15	CALCORD		MEDICAL	156.0750 N	6	156.0750 N	6	A	ZONE 6 (156.7)
	16	AIR GUARD		EMERGENCY	168.6250 N		168.6250 N	1	A	ZONE 1 (110.9)

**5. Special Instructions:**

Structure Group to use the Tactical Frequency that is assigned to the Division they are in.

**6. Prepared By** (Communications Unit Leader)

Name: JIM LEWIS

Signature:

ICS 205

IAP Page

Date/Time: 06/15/2015 1100

FINAL











# ICP

Day Sleeping

Communications

Food CTSP  
Facilities

GIS

Planning Meeting

TNSP / DOCL

Ordering Logistics

Equip Time  
Cost

FSC  
Personnel Time

Resources  
OPS SIT  
Air Ops

Circle

Information

FBAN IMET

Operations

Medical  
Comp Claims

IC Liaison  
Safety

Frontline  
Medical

Briefing

Supply



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