# Incident Action Plan

Saddle Fire CA-SHF-001371 P5JR7U (0514)



**DAY SHIFT** 06/12/15 0600 - 1800

	1. Incident Name	2. Date		3. Time
INCIDENT OBJECTIVES	Saddle	e d	5/11/2015	21:03
4. Operational Period				
06/12/2015 0600 - 1800				
5. General Control Objectives for the Incident	(include alternatives)			
MANAGEMENT OBJECTIVES				
<ul> <li>Utilize strategies and tact</li> <li>Reduce firefighter exposit</li> <li>Utilize local resource spetwhen possible.</li> </ul>	ure by avoiding I	arge, long duration a	and costly fire o	
Protect "Wild and Scenic"     Provide for the protection     Take advantage of natura     Utilize terrain features on	n of Manzanita R I and man-made	anch by keeping fire barriers by utilizing	to the south. 3N14 road syst	
6. Weather Forecast for Period  See attached forecast				
7. General Safety Message  See attached safety mess	age			
8.	Attachments (	mark if attached)		
Organization List - ICS 203		Medical Plan - IC\$ 20	06 ⊠ V	<b>V</b> eather
Div. Assignment Lists - ICS	204	Incident Map	$\boxtimes$ s	afety Message
Communications Plan - IC	CS 205	Traffic Plan	⊠ L	CES Worksheet
9 Prepared by Flanning Section Chief)		10. Approved b	y (Incident Command	Jei)

ORGAN	IIZATION AS	SIGNMENT LIST	9.	Operation	s Section
1. Incident Name			Day Ops Chief	Daren Dalr	ymple / Jason Withrow (t)
	Saddle		Night Ops Chief	Eric Petters	sen
2. Date		3. Time	Planning Ops	Dan George	e / Scott Lucas (t)
06/11/2015	5	21:43	a.	Branch I - Div	vision/Groups
4. Operational Period			Branch		
6/12/2015 0600	- 1800		Division/Group	Α	Greg Jewers / Lynde (t)
Position		Name	Division/Group	С	Heather Munn
5. Incident Co	ommander and	Command Staff	Division/Group	M	Mark Johnson
Incident Commander	Joe Molhoe	ek / Rick Young (t)	Division/Group	Z	Steve Raymer
Deputy IC	Tim Fike		Division/Group		
Liaison	Dan Georg	е	Division/Group		
Safety Officer	T. O'Conne	ell / S. Charley / C. Frank			
Information Officer	Adrienne F	reeman / Corey Wilford	b.	Branch II – Div	vision/Groups
			Branch		
6. Ag	gency Represe	ntative	Division/Group		
Agency	Name		Division/Group		
Agency Admin	Terri Simor	n Jackson	Division/Group		
Agency Admin Rep	Tom Hall		Division/Group		
Lead Resource Advisor	Brad Rust		Division/Group		
Cal Fire	Nick Truax		Division/Group		
Hyampom Volunteer FD	Joe Watkin	S	c. I	Branch III – Div	vision/Groups
Trinity County Sheriff	Bruce Hand	еу	Branch	Parameter State of the Control of th	THE CONTRACTOR OF THE PROPERTY
PG&E	Joe Cerace	eri	Division/Group		
			Division/Group		
7.	Planning Se	ection	d.	Air Operation	ons Branch
Chief	Christie Ne	ill	Air Operations Bra	nch Director	Dennis Kuster
Deputy	Jeff Busche	er (t)	Air Support Group	Supervisor	Dick Stiliha
Resources Unit	Duane Mille	er	Air Tactical Group	Supervisor	Mark Noonez
Situation Unit	Matt Brown	/ Keith Flood	Helitack Base Mar	nager	
Documentation Unit					
Demobilization Unit					
Fire Behavior Unit	Ken Larson		10.	Finance :	Section
ncident Meteorologist			Chief		Beth Lopez
Technical Specialist	Shane Nea		Personnel Time U	nit	
Training Specialist			Equipment Time U	Init	Juanita Cortez
GISS	Melanie Ke	rr	Cost Unit		
HRSP			Compensation / Cl	aim Unit	Tina Kennedy
Status Check-In	Mike Velazo		IBA		
3.	Logistics Se				
Chief	Mike Hecke				
Deputy	Aaron Lowe				
Supply Unit	Tracey Vale		Prepared By: Jeff I	Buscher PSC2	(t)
acilities Unit		er / Bill Patten			
Ground Support Unit	John Fell				
Communications Unit		Don Stoner			
Medical Unit	Patrick You				
Food Unit	Kevin Brown	ning			

#### **Spot Forecast for Saddle Fire Fire**

National Weather Service Eureka 426 PM PDT Thu Jun 11 2015

426 PM PDT THU JUN 11 2015

SKY/WEATHER.....SUNNY.
MAX TEMPERATURE....AROUND 96.

IF CONDITIONS BECOME UNREPRESENTATIVE, CONTACT THE NATIONAL WEATHER SERVICE. SPOT FORECAST FOR SADDLE FIRE...SHASTA-TRINITY NF NATIONAL WEATHER SERVICE EUREKA CA

FORECAST IS BASED ON REQUEST TIME OF 1539 PDT ON JUNE 11. IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER SERVICE.

.DISCUSSION...A HIGH PRESSURE RIDGE COMBINED WITH AN INLAND THERMAL LOW PRESSURE TROUGH WILL PRODUCE WARMER TEMPERATURES AND DRIER CONDITIONS ACROSS THE REGION THROUGH SATURDAY. NORTH TO NORTHEASTERLY WINDS WILL REMAIN GUSTY OVER THE COASTAL RANGES THROUGH FRIDAY. HOT AND DRY CONDITIONS WILL SLOWLY MODERATE LATE IN THE WEEKEND INTO EARLY NEXT WEEK AS A WEAK UPPER TROUGH APPROACHES THE COAST AND AN ONSHORE FLOW DEVELOPS.

#### .FRIDAY ...

MIN HUMIDITY......10 TO 15 PERCENT. EYE LEVEL WINDS.....VARIABLE 2 TO 5 MPH...BECOMING NORTHWEST 4 TO 6 MPH IN THE AFTERNOON. SURROUNDING RIDGE...NORTHEAST 2 TO 4 MPH...BECOMING NORTHWEST 6 TO 9 MPH IN THE AFTERNOON. MIXING HEIGHT.....300 FT AGL INCREASING TO 5000 FT AGL BY MID AFTERNOON. MIXING WINDS......NORTHEAST 12 MPH. WIND (20 FT).......VARIABLE 2 TO 5 MPH...BECOMING NORTHWEST 5 TO 7 MPH IN THE AFTERNOON. LAL....1. CWR..... PERCENT. .FRIDAY NIGHT... SKY/WEATHER.....CLEAR. MIN TEMPERATURE.....AROUND 59. MAX HUMIDITY......65 TO 70 PERCENT. EYE LEVEL WINDS.....NORTHWEST WINDS 4 TO 7 MPH IN THE EVENING...BECOMING LIGHT DOWNSLOPE. SURROUNDING RIDGE...NORTHWEST WINDS 5 TO 8 MPH IN THE EVENING...BECOMING NORTHEAST 6 TO 8 MPH. MIXING HEIGHT......3500 FT AGL DECREASING TO 300 FT AGL LATE IN THE EVENING. MIXING WINDS......NORTHEAST 12 MPH. WIND (20 FT).....NORTHWEST WINDS 5 TO 8 MPH IN THE EVENING...BECOMING LIGHT DOWNSLOPE. CWR..... PERCENT.

#### FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 1	TYPE OF FIRE: Wildland Fire
FIRE NAME: Saddle	OPERATIONAL PERIOD: 0600 - 1800, June 12, 2015
DATE ISSUED: June 11, 2015	TIME ISSUED: 2000
UNIT: Shasta-Trinity NF	SIGNED: /s/ Ken Larson, FBAN

#### **INPUTS**

WEATHER SUMMARY:

\*\*\*See attached Spot Weather Forecast\*\*\*

Discussion:

Warm and dry conditions continue today with gusty North to Northeasterly winds over ridgetops.

Weather: Sunny.
Max Temp: Around 96°
Min RH: 10 – 15%

Winds (eye-level): Variable 2 to 5 mph becoming Northwest 4 to 6 mph in the afternoon.

Ridge winds Northeast 2 to 4 mph becoming Northwest 6 to 9 mph in the afternoon.

#### FIRE BEHAVIOR

#### **GENERAL**

Several years of drought has led to a cumulative effect on fuel conditions leading to critical dry levels and conditions that are approximately 6 weeks ahead of a "normal" fire season. ERC's are above average and approaching historic levels for this time of year. Inversions have been keeping the fire activity low in the morning/early afternoon until the inversion lifts then fire behavior increases dramatically.

#### SPECIFIC FIRE BEHAVIOR

Expect the fire behavior this morning to be minimal until early-mid afternoon when the inversion lifts. Fire spread will be primarily up canyon/upslope in a southerly to westerly direction.

Potential worst-case surface fire spread will be 30-40 chains/hour with flame length to 7 feet. Spotting could increase total spread distance significantly. Torching trees should be expected.

Anticipate spotting distances up to  $\frac{1}{2}$  mile due to the highly receptive fuel beds. Probability of ignition at the peak of the burning period will be 80 - 90%.

#### **AIR OPERATIONS**

Air operations may be limited in the morning due to poor visibility due to the inversion.

Sunrise: 05:42

Sunset: 20:45

#### SAFETY

- Extremely hot and dry conditions are leading to extreme fire behavior potential along with high resistance to control and increased probability for spot fires to ignite.
- Evaluate safety zones and escape routes and continue to evaluate as weather and fire behavior conditions change throughout the shift.

DIVISION	ASSIGNME	NT LIST	1. Branc	ch		2.	Division/Group	
3. Incident Name	Saddle	4	Date	ional Period		E	DAY OPERATIONS  Time : 0600	-1800
5.		OI	perations	Personne	1			
Operations Chief	1	Dalrylmple / Withrow (t)		Division/Gr Supervisor	coup	Gre	eg Jewers / Lynd	ie (t)
Branch Director				Air Operati	ions	Den	nis Kuster	
6.		Resour	ces Assig	ned this	Period			
Strike Team/Task Resource Design		Leader	:	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
HC1 Arroyo Grand (C-3)	de IHC				20	ио	DP 90 / 0700	1800
ST 5601C					27	NO	DP 90 / 0700	1800
WT2 Cattaneo (E-	-5)				1	NO	DP 90 / 0700	1800
WT2 Cattaneo (E-	-7)				1	NO	DP 90 / 0700	1800
TFLD (0-38)		James Rust			1	NO	DP 90 / 0700	1800
FALC		Volcaro			1	NO	DP 90 / 0700	1800
			www.comment.com.com	Activity and a second s				And the second s
			***************************************		-			
			<u></u>					
	control 1:	ines. control lines.						
<ul><li>8. Special Instruction</li><li>Identify po</li><li>Record all</li></ul>	otential :	medivac sites. perations.						

9.		Div	ision/Group Com	munication Summ	ary		
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 167.2250 TX 167.2250	SFMU	1 Tone 7	SHF RPT	RX 171.5750 TX 169.1000	Forest Net	2 Tone 4 /8 IA 11
Tactical Division/Group	RX 167.1125 TX 167.1125	R5 TAC 5	3	Air to Ground	RX 164.7500 TX 164.7500	A/G	4
Prepared by (Resour	elazus		Approved by (Plang	ing Section Chief)	Date 6/11	/2015	21:28

DIVISION	N ASSIGNME	INT LIST	1. Bran	ch		2.	Division/Group	
3. Incident Name	Saddle		Date	ional Period			DAY OPERATIONS	0-1800
5.		c	peration	s Personne	:1		-	
Operations Chief	1	Dalrylmple / Withrow (t)		Division/G Supervisor		Неа	ather Munn	
Branch Director				Air Operat	ions	Der	nnis Kuster	
6.		Resour	ces Assi	gned this	Period			
Strike Team/Task Resource Desig	A STATE OF THE STA	Leade	r	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
HC1 Springville (C-2)	IHC				20	N	DP 60 / 0700	1800
HC1 Modoc IHC (	C-5)				20	N	DP 60 / 0700	1800
ST 3615C (E-3)					27	N	DP 60 / 0700	1800
ST 4630C (E-9)					27	N	DP 60 / 0700	1800
FALC		TBD		***************************************	1	N	DP 60 / 0700	1800
FALC		TBD			1	N	DP 60 / 0700	1800
-								
						¥		
7. Control Operations	3							
<ul> <li>Establish</li> </ul>	anchor po	ints and develor	control	lines.				
		tunities for Dir						
• Utilize ex	isting ba	rriers as approp	riate for	r control.				
8. Special Instruction	ons				***************************************	***************************************		
<ul> <li>Identify p</li> </ul>	otential :	medivac sites.						
<ul> <li>Record all</li> </ul>	firing of	perations.						

9.		Div	ision/Group Com	mmunication Summ	ary		
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 167.2250 TX 167.2250	SFMU	1 Tone 7	SHF RPT	RX 171.5750 TX 169.1000	Forest Net	2 Tone 4 /8 IA 11
Tactical Division/Group	RX 166.5500 TX 166.5500	R5 TAC 4	5	Air to Ground	RX 164.7500 TX 164.7500	A/G	4
Prepared by (Resour	,		Approved by (Plann	ing Section Chief)	Date		Time
mess.v.	500	N 9	XX XX	l l	6/11	/2015	21:11

DIVICI	ON ASSIGNMEN	m TTCM	1. Br	anch		2.	Division	/Group	
DIVISI	ON ASSIGNMEN	I LISI						M	
3. Incident Name			4.Oper	rational Period		I	DAY OP	ERATION	1S
	Saddle		Date:	06/12/15				Time 0	600-1800
5.			Operation	ons Personne	1				
Operations Chief		alrylmple /	•	Division/Gr Supervisor	roup	Maı	k Joh	nson	
Branch Director				Air Operat:	ions	Der	nnis K	uster	
6.		Reso	ources As	signed this	Period				
Strike Team/Ta Resource Des		Le	ader	Last Shift	Number Persons	Trans. Needed	Drop C	eff PT./Ti	me Pick Up PT./Time
HC1 Groveland	IHC (C-6)				20	N	DP 6	0 / 070	00 1800
ENG 22			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		5	N	DP 6	0 / 070	00 1800
ENG 53 (E-2)					5	N	DP 6	0 / 070	00 1800
					-				
					-			*************	
								***************************************	
									-
7. Control Operation			_						
	h anchor poi: ze on opport:								
-	existing bar								
8. Special Instruc									
•	potential me	edivac sites							
Record a.	ll Firing ope	erations.							
9.		Divisio	on/Group (	Communicatio	n Summan	гy			
Function	Frequency	System	Channel	Function	on	Frequ	ency	System	Channel
Command	RX 167.2250 TX 167.2250	SFMU	1 Tone 7	SHF RE	PT	RX 171 TX 169	.5750 .1000	Forest Net	2 Tone 4 /8 IA 11
Tactical Division/Group	RX 168.2375 TX 168.2375	R5 TAC 6	6	Air to Gr	cound	RX 164 TX 164		A/G	4
Prepared by (Resource		Appr	oved by	anding Section	Chief)		Date		Time
mall.	Vilyto	-   (	ATX	Al.	_		6/11	/2015	21:02

		***************************************							***************************************
DIVISIO	N ASSIGNMENT	LIST	1.	Branch		2.	Division	-	
		****						Z	
3. Incident Name	0-441-		4.0	perational Period		1	DAY OP	ERATION	1S
	Saddle		Dat	e: 06/12/15				Time 0	600-1800
5.			Opera	tions Personne	1				
Operations Chief		alrylmple ithrow (t		Division/G Supervisor		Ste	eve Ra	ymer	
Branch Director			····	Air Operat	ions	Der	nnis K	uster	
6.		Re	sources A	Assigned this	Period				
Strike Team/Task Resource Desig			Leader	Last Shift	Number Persons	Trans.	Drop O	ff PT./Ti	me Pick Up
Crew 554 (A-2)		A			20	N	DP 1	0 / 070	0 1800
ST 50C		****			27	N		0 / 070	
Z 29 (E-8)W/LE	3				2	N	DP 10	0 / 070	0 1800
VT-16					1	N	DP 10	0 / 070	0 1800
			1		1.				
		THE STREET STREET, STR							
Control Operation	g								
	anchor poin	ts and dev	elop cont	crol lines.					
	on opportu								
• Utilize ex	isting barr	iers as ap	propriate	for control.					
Special Instruction	ons								
<ul> <li>Identify p</li> </ul>	otential med	divac site	s.						
• Record all	firing open	rations.							
		Divis	ion/Group	Communication	n Summar	·y			
Function	Frequency	System	Channel	Function	on	Freque	ncy	System	Channel
Command	RX 167.2250 TX 167.2250	SFMU	1 Tone 7	SHF RP	т	RX 171. TX 169.		Forest Net	2 Tone 4 /8 IA 11
21 (B.) (C.) (C.) (C.) (C.) (C.) (C.) (C.) (C	RX 168.0500 TX 168.0500	NIFC TAC1	7	Air to Gr		RX 164. TX 164.		A/G	4

Approved by (Planning Section Chief

Prepared by (Resource Unit Leader)

21:01

6/11/2015

Time

Date

# AIR OPERATIONS SUMMARY

Prepared By: Dennis Kuster

Prepared Date:6/11 /2015

Prepared Time: 21:30

6. PERSONNEL NAME		Beware of rapidly changing VFR conditions due to smoke.	vvatch for wires in river canyon.	3. KEMARKS (Safety Notes, Hazards, Air Operations, Special Equipment, etc.):	Saddle	1. INCIDENT NAME:	
PHONE #		anditions due to sm		ards, Air Operatio	6/12/2015	2. OPS	
7 FREDIENCIES AM		noke.		ons, Special Equipment, e	2015	2. OPS PERIOD DATE:	
				tc.):	0800	START TIME:	
2		I.A	MEDE	4. RE/		TIME:	
O CIVED WIND THE WALL BY		554	MEDEVAC-	READY ALERT AIRCRAFT	2100	END TIME:	
			ø		0538	SUNRISE:	
			8,000' MSL 5NM Radius	5. TFR #: 5/7455	2040	SUNSET:	
		*****************					

O. PERSONNEL NAME	NAMIC	THONE #	7. TATOUTNOITU	AM	I	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Dennis Kuster	209 352-0855	AIR/ AIR FW	118.0250		AIRTANKERS - Ordered by ATCS
ASGS			AID/ AID DW			Cideled by Aligo
AOGO			AIR AIR KW			LEAD PLANES- Ordered by ATGS
ASGS	Dick Stilliha	530-604-2861	AIR/ AIR RW- FF		172.1375	AA 07
ATGS	Mark Noonez	805 895 6620				AA 1KG
HLCO			A/G Command		164.750	
			A/G Tactical			
HEB1			COMMAND	See comm	Plan	Yreka ECC Aircraft Dispatcher 530-841-4600
HEB1(T)	٥		¢.			OTHER FW AIRCRAFT.
Helibase			DECK			
			TOLC			
Air Ops Desk			<b>AERIAL FIRING</b>			
9. HELICOPTER	<b>RS</b> (Use Additional	<ol><li>HELICOPTERS (Use Additional Sheets as Necessary)</li></ol>				

								_	
		T							
								t	
								$\dagger$	
								$\dagger$	
								_	
				0800	0800	Hayfork	Bell 205 A1++	2	554
				0800	0800	Hayfork	+	-	HI /47
	Y July Complex							-	
ODEL BASE AVAIL START REMARKS	MAKE/ MODEL	FAA N#	AVAIL START REMARKS	START	AVAIL	BASE	MAKE/ MODEL	< -	FAA N#
								1	1

Aeriai Igrillion PSD		Necci			10. TASK/ MISSION/ ASSIGNMENT (Type/ function
				or instructions for tactical aircraft	10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.
As Needed	As Needed	As Needed	AS Needed	START	Transport, Buck
				FLY FROM	et Operations, SAR, e
				FLY TO	itc.

INCIDENT	INCIDENT RADIO COMMUNICATIONS PLAN	SADDLE		0 !	2. Date/ Time Prepared 06/11/2015 1730	3. Operational Period Date/Time 06/12/2015 06:00- 18:00
			4	. Basic R	4. Basic Radio Channel Utilization	
		Mo	de: W=Wideband	Analog,	N=Narrowband Analog, D=Digital, M=	Mixed
Channel	Function	Frequency	Tone M	ode	Tone Mode Assignment	Remarks
	COMMAND	167.2250		z	CMD	Tone 7
			7.0	-	CHIC	Cia
2	SHF RPT	1/ 1.3/30 1/ 1.3/30		z	ALT CMD	Tone 4 or Tone 8, IA - Tone 11
			+	+		
۵	R5 IAC5	TX: 167.1125	1	Z	DIVA	
	AD TO ODO IND					
1	AIX TO GROUND	TX: 164.7500		2	all DIVs	
n	DE TAC A			-		
	3 3 3 3 4			2	DIVC	
ח	R5 TAC 6			2		
	3000	TX: 168.2375			2	
7	NIFC TAC1	RX: 168.0500		Z	Z VID	
		188.0500		L		
8	CH 8	TX:		Z		
		RX		+		
ď	CH 9	TX:		2		
10	CH 10	RX		Z 		
		TX:		;		
11	CH 11	RX:		2		
		TX:		-		
12	CH 12	RX:		Z 		
		TX:				
13	CH 13	RX:		z 		
L		× ×				
14	CH 14	TX:		Z		
		RX: 156.0750	$\forall$	+		
0	CALCORD		6.0	2	Medical	Tone 6 (156.7)
16 /	AirGuard	TX: 168.6250	1.0		EMERGENCY	Tone 1 (110.9)
5. Prepared	5. Prepared by (Communications Unit)					
D Stoner						

DIV	HAZARDOUS ACTIONS / CONDITIONS	Saddle CA-SHF-1371 (ICS 21  MITIGATIONS / WARNINGS / REME	5A) DAY Shift EDIES
ALL	DRY FUEL CONDITIONS	Establish and maintain LCES	
		Anticipate intense burning and rapid rates of spread	
		Watch for spot fires	d
ALL	SPOT FIRES	<ul> <li>Allow for adequate time to escape routes and safet</li> <li>Size up prior to engagement</li> </ul>	y zones
		Watch for multiple spots	
		Ensure LCES is in place	
		Maintain Situational Awareness at all times	
ALL	SEVERE WEATHER	Review and follow Thunderstorm Safety guidelines in IF	PPC page 40
		Observe 30/30 Rule for lightning safetypage 19,	IRPG
		<ul> <li>Establish "Trigger Points" to withdraw, and ensure are k</li> </ul>	nown
ALL	STRUCTURE PROTECTION	Ensure LCES is in place	
		<ul> <li>Review Structure Protection; IRPG pages 12-16</li> </ul>	
		<ul> <li>Do not commit to stay on a structure unless the are</li> </ul>	a around the structure
		represents an adequate safety zone	
		Set trigger points to disengage and allow adequate     and secondary exists	time to relocate to primary
	· =/	and secondary safety zones  Check bridge load limits	
ALL	TRAFFIC & DRIVING	<ul> <li>Look for propane tanks and other hazardous materi</li> <li>Practice "Defensive Driving" techniques</li> </ul>	als
	TRAFFIC & BRIVING	<ul> <li>Use spotters when backing</li> </ul>	
		Honk horn to alert personnel when backing	
		Always use headlights	
		Use warning lights when working on roads or traveling	ng in smoke
		Observe posted speed limits	ng in smoke
		Maintain safe following distance from vehicles in froi	nt of you
		Use chock blocks, turn wheels into hill	in or you
ALL	ENVIRONMENTAL HAZARDS	<ul> <li>Be alert for snakes, watch footing and hand placeme</li> </ul>	ent around rocks
		<ul> <li>Check yourself for ticks, watch for bees and other in</li> </ul>	sects that bite
ALI	115.55	<ul> <li>Be alert for bears, cougars, and other wildlife</li> </ul>	
ALL	HEAT RELATED ILLNESS	<ul> <li>Drink 2 to 1 water to sports drinks.</li> </ul>	
	(HRI) & DEHYDRATION	Take Frequent breaks, minimum of 10 minutes every horizontal control of 10 minutes.	ur
		Recognize symptoms of HEAT RELATED ILLNESS which     Recognize symptoms of Head Related ILLNESS which	ch include
	~	- Lack of energy o Headaches, dizziness, lack or habits, hot skin, and lack of sweating	rest, no hunger, poor eating
ALL	FATIGUE & OVER EXERTION	Drink 1 quart of water each hour during and after work	
		Rotate crews out of smoky areas	
		<ul> <li>Set a reasonable work pace and allow adequate rest breather.</li> </ul>	aks while on the project
ALL	HEAVY FOLUDMENT ODERATIONS	<ul> <li>Use buddy system to monitor personnel of heat related a</li> </ul>	nd fatigue issues
ALL	HEAVY EQUIPMENT OPERATIONS	Ensure communications are established with operators	
		Use hand signals if other communications are unavailable     Maintain a 50'-100' exclusion area around equipment.	e
		<ul> <li>Maintain a 50'-100' exclusion area around equipment</li> <li>Use a spotter when backing</li> </ul>	
ALL	STEEP TERRAIN &	Maintain 8'-10' spacing when working & walking	
	ROLLING DEBRIS	Don't work above any personnel	
		Evaluate necessity to send personnel in areas with lin	mitad assess
ALL	AIR OPERATIONS	Follow " Aviation Watch-Out Situations" on page 52, IRPC	Tilled access
		<ul> <li>Don't plan on air resources for medical transport or resup</li> </ul>	nlv
		<ul> <li>Refer to page 65, IRPG for directing bucket drops</li> </ul>	Piy
۸۱۱	HAZADD TDEEC	<ul> <li>Ensure positive communication with all air resources</li> </ul>	, and a second s
ALL	HAZARD TREES	<ul> <li>Follow "Hazard Tree Safety" guidelines, IRPG pages 20 8</li> </ul>	21
		<ul> <li>Post lookouts, or use a spotter in mop-up areas with personal</li> </ul>	onnel
	9,	Don't park vehicles or take breaks in high concentrations     Setablish triggers so it to fee the setablish triggers and the setablish triggers.	of hazard trees
INCIDENT	NAME: <b>Saddle</b>	<ul> <li>Establish trigger points for disengagement during high wir DATE PREPARED:</li> </ul>	
		June, 2015	OPERATIONAL PERIOD
ICS 215a		oune, 2010	DAY Shift 06/12/2015 0600-1800
			Prepared by
			T.OConnell
		TIME PREPARED: 1600 HOURS	1

TIME PREPARED: 1600 HOURS

Lookouts
Communications
Escape Routes
Safety Zones

# Saddle Incident

Operation Period: 06/12/2015 Day Shift

# **Emphasis on Anticipating Problems**

## Ask yourself "What Can Go Wrong"

- Identify the critical elements of your plan, and ask "what if" a loss of one of these elements occurs
- Develop a plan to deal with the problem before it occurs
- Communicate the plan to all of your personnel
- Validate the new plan to ensure it matches the current situation

#### **MAJOR HAZARDS AND RISKS**

STEEP TERRAIN	ROLLING MATERIAL	HEAVY EQUIPMENT
FATIGUE	DRIVING	SNAGS
BUCKET DROPS	DEHYDRATION	SPOT FIRES
BOCKET DROTS	DEITIDRATION	

Be sure all elements of your safety plan are in place prior to engagement

# **Planning for Safety**

Have multiple plans and make them know

- P Primary Plan (Offense)

  Focused on firefighter safety and mission objectives
- A Alternate Plan (Offense)

  A fall back plan that closely supports the primary
- C- Contingency Plan (Defense)

  Entirely focused on firefighter safety
- E Emergency Plan (Defense)

  Entirely focused on individual
  firefighter survival

# **Common Tactical Hazards**

Building fireline downhill

Building underslung or mid-slope fireline

Building indirect fireline, or unburned fuel remains between you and the fire

Attempting a frontal assault on the fire

Depending on uphill escape routes

Nor Cal Team 2 Safety Officers Terry O'Connell, Shelby Charley, Chuck Frank SOF2

### **MEDICAL PLAN (ICS 206 WF)**

1. Incident Name:			2. Operation	al Pariod		From	06/12/2	2015	Date To	00	500
Saddle	Fire		2. Operation	iai Periou	Time From (		06/12/2015		Time T	0 ]8	300
3. Ambulance Services:											
Name		Co	omplete Addres	ss	Р	hone /	Frequenc	у			upport (ALS)
Medical Unit			ICP			530-4	00-0880		YE		NO
Trinity County Ambu	ılance		Hayfork, Ca				911		X	-	
STAR Ambulance			Mad River, Ca	1			911		X		
OTATAMBAIAN			ivida Privor, Od	•							
4. Air Ambulance Service	es:										
Name			Phone			•	Type of Ai	ircraft	& Capal	oility	
REACH			911	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			RN's,	Day a	nd Nigh	t	
Mercy Air PHI			911						nd Nigh		
СНР			911				Hoist Ca	apable	165' Li	ne	
S Use of the late											And a second
5. Hospitals:		GPS Datum -	- WGS 84							T	
	Coordinate Standard Degrees Decimal Minutes		Trave	l Time			He	lipad	1	el of Care	
Name		DD° MM.MMN	l° N – Lat			d Phone		Van Na		Facility	
Complete Address		DD° MM.MMM°	N – Long	Air	Gnd	Р	none	Yes	No		
Hayfork Comm. Health Clinic	Lat:								Clinic needs		
6961 Hwy.3	Long:	-		N/A	45 Min <sub>530</sub>	530-62	530-628-3361		XX	Hour 0900	
Hayfork, Ča.	VHF:										1700
Trinity Hospital	Lat:	N 4	11 15.48'	15	1 5	520 G	22 55/1				
410 N. Taylor St	Long:	W 1	22 23.25'	15 <b>M</b> in	1.5 Hrs.		0-623-5541 xt 1 for ER	XX			
Weaverville, Ca.	VHF:			IVIIII	FIIS. EX	LXC					
Shasta Regional	Lat:	N 4	40 35.08'	35	2.5						
Medical Center 1100 Butte	Long:	W 1	22 23.25'	- Min	2.5 Hrs.	530-2	-244-5353	XX			
Redding Ca	VHF:										
Mercy Medical Center	Lat:		10 34.29'	35	2.5	530-225-6000					
2175 Rosaline Ave.	Long:	W 1	22 23.67'	- Min	Hrs.		XX		Level	2 Trauma	
Redding, Ca.	VHF:				піъ.						
U.C. Davis Med. Center	Lat:		38 33.17'	_ 1	6	916-7	34-3636	1 X X		Level	1 Trauma
2315 Stockton Blvd. Sacramento, Ca.	Long:	W 1	21 27.21'	Hour	Hrs.	The Control of the Co	34-3790			Level 1 Trauma Burn Center	
Sacramento, Ca.	VHF:										
	Lat:			_							
	Long:				12.0						
6. Branch   Division/Gro	VHF:	a Losstian C	anahilit:								
Branch		sponders and		T							
Bialicii		ent Available o									
-						*************************					
-	Medical Emergency Channel										
	ETA for Ambulance to Scene: Air:										
Division/Group	Grou	ınd							······································		
Division/Group		ed Helispot	9								
	Lat:	a Heliahor									
	Long	n:									<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>
ICS 206 WF	IAP Pag									-	
100 200 VVF	IAP FA	96									

Branch	EMS Responder	s and Ca <sub>l</sub>	pability		
	Equipment Avai	lable on S	Scene		
	Medical Emerge	ncy Chan	nel		
	ETA for Ambula	nce to Sc	ene:		
	Air:				
Division/Group	Ground				
	Approved Helisp	oot			
	Lat:				
	Long:				
Branch	EMS Responder	s and Ca	pability		
	Equipment Avail	lable on S	cene		
	Medical Emerge	ncy Chan	nel		
	ETA for Ambulance to Scene:				
	Air:				
Division/Group	Ground				
	Approved Helisp	oot			
Lat:					
	Long:				3
7. Remote Camp Loca	ntion(s)		Action 1		
	Point of Contact	:			
EMS Responders & Capability			bility		
Equipment Available at Location			ocation		
	Medical Emerge				
	ETA for Ambula	nce to Sc	ene:		
	Air:				
	Ground				
Approved Helispot					
Lat:					
·	Long:				
B. Prepared by: (Med	ical Unit Leader)	9. Date	e / Time	10. Prepared by: (Safety Officer)	11. Date / Time
Patrick Young MED	L	06/11	/2015 @2200	Terry O'Connell SOF 2	06/11/2015 @ 2200
ICS 206 WF IAP Page					

· · · · · · · · · · · · · · · · · ·				ical Incident Report				
"MEI	DICAL EN	MERGENCY"	TO INITIA	ATE RESPONSE FRO	M IMT C	R BY NAME AND POSITIO	тсн.	
Use items one t	hroug	h nine t	o comm	nunicate situ	ation	n to communicat	ions/dispatch.	
1. CONTACT COMMUNICA	TIONS/D	ISPATCH						
Ex: "Communications, Div. Alpha	Stand-by	for Priority Medic	ol Incident Re	anart " (If life threetening re	auget de	cionated fraguancy ha planted t	f	
Ex. Communications, Dir. Inprice	. Otana by	IOI I HOIRY WIGGIO	al Incluent i to	port. (If the threatering re	iquesi de	isignated frequency be cleared i	or emergency traπic.)	
2. INCIDENT STATUS: Prov	ride incident	summary and co	ommand struc	cture.				
Nature of Injury/Illness						Describe the (Ex: Broken leg wi		
Incident Name						Geographic Name (Ex: Trout Meado		
Incident Commander						Name of	IC	
Patient Care	Patient Care					Name of Care		
						(Ex: EMT S	mith)	
3. INITIAL PATIENT ASSER	SSMENT:		ection for each	patient. This is only a brief, i	initial asse	essment. Provide additional patient Weight.	t info after completing this 9 Line	
Conscious?	YES	□NO =	MEDEVAC	CI				
Breathing?	☐ YES	□ NO :	= MEDEVA	CI				
Mechanism of Injury: What caused the injury?								
Lat/Long (Datum WGS84)								
Ex: N 40° 42.45' x W 123° 03.	24'							
4. SEVERITY OF EMERGEN	ICY, TRA	NSPORT PR	IORITY					
		EVERI TY				TRANSPORT PRI ORI T		
□ URGENT-RED Life threa						ulance or MEDEVAC helicopter.	Evacuation	
Ex: Unconscious, difficulty breath heat stroke, disoriented.	ing, bieeain	ig severely, 2° – 3	3° burns more	than 4 palm sizes,	heed	is IMMEDIATE.		
☐ PRIORITY-YELLOW Serie					Ambı	ulance or consider air transport i	f at remote location.	
Ex: Significant trauma, not able to	) walk, 2° –	3° burns not more	e than 1-2 pal	lm sizes.		Evacuation may be <b>DELAYED.</b>		
<ul> <li>ROUTINE-GREEN</li> <li>Not a life threatening injury or illne</li> </ul>	996					Non-Emergency. Evacuation considered  Routine of Convenience.		
Ex: Sprains, strains, minor heat-re		SS.			IN OC	tine of convenience.		
5. TRANSPORT PLAN:								
Air Transport: (Agency Aircraft	Preferred)							
☐ Helispot		☐ Short-haul	l/Hoist		☐ Life	fe Flight	☐ Other	
Ground Transport:				-				
☐ Self-Extract		☐ Carry-Out			□ An	mbulance	☐ Other	
6. ADDITIONAL RESOURCE	/EQUIPN	IENT NEEDS	:					
☐ Paramedic/EMT(s)				Crew(s)	T	☐ SKED/Backboard/C-Collar		
☐ Burn Sheet(s)				Oxygen	+	☐ SRED/Backboard/C-Collar		
☐ Medication(s) ☐ IV/Fluid(s)					☐ Cardiac Monitor/AED			

☐ IV/Fluid(s)

 $\ \square$  Other (i.e. splints, rope rescue, wheeled litter)

☐ Cardiac Monitor/AED

UNIT LOG		0	2. Date Prepared	3. Time Prepared			
4. Unit Name / Designators		5. Unit Leader (Name and Position)		6. Operational Period			
7.		Personnel Ro					
Name	)	ICS P	Home Base				
	***************************************						
	***************************************						
			**************************************				
8.		Activity Log					
Time		Major Events					
			#15 00 00 10 00 00 00 00 00 00 00 00 00 00				
			****				
			72				
9. Prepared by (Name a	and Position						

Time	Major Events
7.0	
9. Prepared by (Name a	and Position)
repaired by (Maille a	and i various