# Incident Action Plan

Saddle Fire CA-SHF-001371 P5JR7U (0514)



**DAY SHIFT** 06/13/15 0600 - 1800

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INCIDENT OF ICCTIVES	1. Incident Nam	ne	2. Date		3. Time
INCIDENT OBJECTIVES	Sad	dle	6/12/2015	5	23:24
4. Operational Period					4
06/13/2015 0600 - 1800					
5. General Control Objectives for the	incident (include	alternatives)			
MANAGEMENT OBJECTIVES					
<ul> <li>Utilize strategies and tag</li> <li>Reduce firefighter expos</li> <li>Utilize local resource spewhen possible.</li> </ul>	sure by avoiding	g large, long	duration and costly	fire ope	-
OPERATIONAL OBJECTIVES					
<ul> <li>Protect "Wild and Scenic</li> </ul>	" river corridor	by keeping	fire west of the Trin	ity River.	
<ul> <li>Provide for the protection</li> </ul>					
<ul> <li>Take advantage of natura</li> <li>Utilize terrain features on</li> </ul>		_	0. <del>1.</del> 1	d systems	s to the south of fire.
Utilize terrain features on	i Lake Mountain	i on the west	side of fire.		
5. Weather Forecast for Period			<del></del>		
See attached forecast					
. General Safety Message					· · · · · · · · · · · · · · · · · · ·
See attached safety mess	aye				
and the second s	Attachment	s (mark If at	tached)		
Organization List - ICS			an - ICS 206	Weat	her
Div. Assignment Lists - I		Incident M		_	y Message
Communications Plan	- ICS	Traffic Plar	n 🗵	LCES	Worksheet
Prepared by (Planning Section Chief)		10. /	Approved by (Ineident	Commande	ar)
100			1		

1. Incident Name  2. Date  06/12/2015	Saddle		Day Ops Chief	Daren Dalr	ymple / Jason Withrow (t)
06/12/2015	Saddle				
06/12/2015			Night Ops Chief	Eric Petters	sen
		3. Time	Planning Ops	Dan Georg	e / Scott Lucas (t)
	5	23:08	a.	Branch I - Div	rision/Groups
4. Operational Period			Branch		
6/13/2015 0600 -	- 1800		Division/Group	Α	Greg Jewers / Lynde (t)
Position		Name	Division/Group	С	Heather Munn
5. Incident Co	mmander and (	Command Staff	Division/Group	M	Mark Johnson
Incident Commander	Joe Molhoel	k / Rick Young (t)	Division/Group	S	Dave Soldavini
Deputy IC	Tim Fike		Division/Group	Z	Steve Raymer / W. Swabb (
Liaison	Dan George		Division/Group	Structure	Joe Griffin / Nick Bunch (t)
Safety Officer	T. O'Connell Charlotte Jo	I / S. Charley / C. Frank rdan			
Information Officer	Adrienne Fre	eeman / Corey Wilford	b. I	Branch II – Div	ision/Groups
			Branch		
6. Age	ency Represent	ative	Division/Group		
Agency	Name		Division/Group		
Agency Admin	Terri Simon	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 Watkins		c. B	ranch III – Divi	sion/Groups
Trinity County Sheriff	Bruce Haney		Branch		
PG&E	Joe Ceraceri	***************************************	Division/Group		
Trinity County Advisor	Roger Jaege	ſ	Division/Group		
			Division/Group		
			Division/Group		
			Division/Group		
7.	Planning Sect	ion	d.	Air Operation	s Branch
Chief	Christie Neill		Air Operations Bran		Dennis Kuster
Deputy	Jeff Buscher (	(t)	Air Support Group S		Dick Stiliha
Resources Unit	Duane Miller		Air Tactical Group S		Mark Noonez
Situation Unit	Matt Brown / I	Keith Flood	Helibase Manager		Eric Potter
Documentation Unit					
Demobilization Unit					
	Ken Larson / 7	 Γaro Pusino	10.	Finance Se	ection
	Mike Smith		Chief		Beth Lopez
	Shane Neal		Personnel Time Unit		Penny Portluck
	Robert Reville		Equipment Time Uni		Juanita Cortez
		Andy Suppinger	Cost Unit		
	Francis Lindqu		Compensation / Clair	m Unit	Tina Kennedy
	Mike Velazque		IBA		Anna Arnold
	Logistics Secti				
	Mike Heckende				
Deputy	Aaron Lowe (t)				
	Tracey Valentii		Prepared By: Jeff Bu	scher PSC/2 (t)	
	Ric Crowther /	<del></del>		9/	
Fround Support Unit J	John Fell		T	V Mui	
	Jim Lewis / Doi	n Stoner	7 \/\	11/00	
Medical Unit F	Patrick Young		7 ()		
	Kevin Browning	]	7 //		



# INCIDENT Weather Forecast



FORECAST NO: 1 NAME OF FIRE: Saddle Fire

PREDICTION FOR: Saturday Day SHIFT UNIT: SHF

SHIFT DATE: June 13, 2015 SIGNED: Mike Smith

TIME AND DATE Incident Meteorologist

FORECAST ISSUED: 2200 June 12, 2015

## WEATHER DISCUSSION

Another warm and dry day expected today as high pressure remains over the region. Only moderate RH recovery can be expected during the morning hours. Temperatures will drop slightly as the high pressure weakens but minimum RH values will likely drop back into the lower teens. Breezy northwest winds will kick in again by late morning or early afternoon. Slightly more moderate conditions are expected on Sunday and Monday as a weak weather system passes to the north bringing more onshore flow.

# **WEATHER FORECAST:**

WEATHER: Sunny with smoky conditions through the morning and early afternoon hours.

**TEMPERATURES:** Maximum temperatures 90 to 95

**HUMIDITY**: 14 to 18 percent

20 FT WINDS:

RIDGETOP - Light winds in the morning becoming northwest to north 2-5 with gusts to 10 mph after

about noon.

**SLOPE/VALLEY -** Light northeast in the morning becoming northwest to west 2 to 5 mph after about

1100.

**STABILITY/INVERSION:** Inversions in the morning hours beginning to break after about 1100. Better clearing by early afternoon.

<u>Forecast for Saturday night:</u> Clear with smoke in the valleys. Lows around 55. Maximum humidity 70-75%. Ridge winds northwest 2-5 gusts to 10 mph through about 2100 then north to 5 mph. Slope winds west to northwest 2-5 mph through about 2000 then northeast to southeast to 3 mph after about 2100.

<u>OUTLOOK FOR SUNDAY:</u> Morning smoke in the valleys, Otherwise Sunny. Max temperatures 87 to 92. Minimum humidity 16 to 21%. Ridge winds light east in the morning becoming west 2-5 mph gusts to 10 mph in the afternoon. Slope winds light in the morning becoming variable to 5 mph mostly westerly on upper slopes.

EXTRA INFORMATION: Friend mountain weather on Friday at 1600. Temperature 93. RH 11%

**EXTRA INFORMATION:** Friend mountain weather on Friday at 1600. Temperature 93 RH 11% Wind northwest 1 mph gust 11 mph

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 3	TYPE OF FIRE: Wildland Fire
FIRE NAME: Saddle	OPERATIONAL PERIOD: Day 0600-1800, June 13, 2015
DATE ISSUED: June 12, 2015	TIME ISSUED: 2000
UNIT: Shasta-Trinity NF	SIGNED: /s/ Taro Pusina, FBAN(t)

# INPUTS

### WEATHER SUMMARY:

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

### Discussion:

A high pressure system will produce warm dry conditions over the area through Saturday. Hot and dry conditions will slowly break down through the weekend. Gusty winds over the coastal ranges can be expected as a weak cool pressure trough approaches the coast.

Weather: Sunny.
Max Temp: 88° - 92°
Min RH: 14 - 18%

Winds: Eye Level: Northwest 1 - 2 mph increasing to 5 mph in the afternoon. 20 ft.: Northwest 1 - 3 mph, increasing to

around 5 mph in the afternoon. Ridge: North 5 – 8 mph.

### FIRE BEHAVIOR

# GENERAL: ERC of 57 in Hayfork is above average and approaching the historic high for this time of year.

Several years of drought have caused significant soil moisture deficit and a cumulative effect on fuel conditions leading to critically dry conditions that are about a month ahead of a "normal" fire season. Fire is burning mostly in brush, heavy downed fuel and snags from a 10 year old fire footprint. Other vegetation includes hardwood leaf litter and mature conifers on the higher slopes. Live brush fuel moisture is approximately 125%. Expect mostly moderate to high fire behavior during the heat of the burn period with maximum flame lengths of 7' and rates of spread up to 40 chains/hour when wind, slope and aspect come into alignment. Flareups near the line can cause spotfires up to ½ mile out with a probability of ignition up to 90%. Fire behavior can increase significantly after the inversion lifts by mid-morning.

### SPECIFIC FIRE BEHAVIOR:

**Division A:** Expect an increase in fire behavior after the inversion breaks. Fire will continue to back into Saddle Gulch and the South Fork Trinity River drainage. Expect a maximum backing rate of spread of up to 5 ch/hr with maximum flame lengths of 2 - 3'. Rollout can occur in steeper areas around DP-90.

**Division C:** Expect Northwest winds to cause flareups and spotfires up to  $\frac{1}{2}$  mile off the line toward Co. Rd. 311 during the heat of the day. Rollout can also occur on unsecured, steeper portions of hand and dozerline. Head and flanking fire with rates of spread 30 - 40 chains/hr and flame lengths of 6 - 8' during the heat of the day can are possible.

Division M: Direct line could be challenged when upslope upcanyon and/or north winds pick up during the burn period.

**Division S:** Fire is within ½ mile of Ridge at Six Rivers Forest boundary and could reach it today. Upslope winds combined with head and flanking fire with potential flareups and spotfires may cause fire spread upslope to the ridge west of Rd. 4N59B.

**Division Z:** Fire spread toward Lake Mountain and Junker's Roads should be mostly backing and flanking under northerly and/or upslope winds. Expect maximum backing rates of spread up to 5 ch/hr. and flame lengths 2 – 3'.

# **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

- Watch for a significant increase and potential for crown fire behavior in brush when wind, slope and aspect come into.
   alignment during the heat of the burn period.
- Hot and dry conditions and moderate RH recovery are leading to high rates of spread, a high resistance to control and increased probability for spot fires to ignite.
- Watch for wind shifts if conducting indirect fireline construction which could turn a slow moving backing or flanking
  into a fast moving headfire. Evaluate time to reach safety zones and escape routes and continue to re-evaluate as
  weather and fire behavior conditions change throughout the shift.

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DIVIS	ION ASSIGNME	NT LIST	•	1. Bran	nch			2. Divis	ion/Group	P	, , , , , , , , , , , , , , , , , , ,
										A	
3. Incident Name				4.Operat	cional Period	l		DAY (	OPERAT	IONS	***************************************
	Saddle			Date:	06/13/15				Time	0600	0-1800
5.			Op	eration	s Personne	e1					
Operations Chief	Daren	Dalryl	mple /		Division/G		Τ,			/ *	de (t)
operations thief	Jason 1	Withro	w (t)		Supervisor			reg Je	wers /	гуп	de (t)
Branch Director					Air Operat	ions	I	ennis	Kuster	:	
6.			Resource	es Assi	gned this	Period					
Strike Team/Ta Resource Des	Marie Control of the		Leader		Last Shift	Number Persons	Trans		Off PT./	Time	Pick Up PT./Time
HC1 Arroyo Gr						20			00 / 0	700	
(C-3)					-		N		90 / 0		1800
ST 5780C (E-5	5)	Gordon	Tamplin			27	N		90 / 0		1800
WT2 (E-6)		Bruce	Thomas	·		1	N		90 / 0		1800
WT2 Cattaneo	(E-7)	Druce	Inomas		***************************************	1	N	_	90 / 0	-	1800
TFLD (0-38)	(,	James	Rust			1	N		90 / 0		1800
FALC		Volcan	.0			1	N	DP 9	0 / 0	700	1800
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. Control Operatio											
	old & improv	e exist	ing contr	ol lines	S.						
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			needed.			MICH MICH.					
. Special Instruct:		dives a	1400								
	potential med iring and tur			. IInit d	lai lu						
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•		Dis	rision/Gro	un Comm	unication	Cumman					
Function	Frequency	System	Channe		Function		Frequ	encv	system		hannel
	RX 168.7000	NIFC	1					.5750	Forest	-	14
Command	TX 170.9750	C1	Tone	1	ALT CMD			.1000	RPTR Net	т	one 4
Tactical ivision/Group	RX 168.0500 TX 168.0500	NIFC TAC 1	4		Air to Gro		X 164		A/G CMD		9
epared by (Resource	Unit Leader)	L	Approved by	Planning	Section Chi	lef)		Date		Time	
			S	6		*		6/12/	2015		3:13
			700	1				/			

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DIVI	ISION ASSIGNM	ENT LIST								C	
3. Incident Nam				4.Opera	tional Period			DAY	OPERAT	IONS	
	Saddle			Date:	06/13/15				Time	060	0-1800
5.			Op	eration	s Personne	e1					
Operations Chief		Dalryln Withrow	(T)		Division/G Supervisor		Не	athe	r Munn		
Branch Director					Air Operat	ions	De	nnis	Kuster	•	
6.			Resource	es Assi	gned this	Period					
Strike Team/ Resource D			Leader		Last Shift	Number Persons	Trans. Needed	Drop	Off PT./	Time	Pick Up PT./Time
HC1 Springvi (C-2)	lle IHC					20	N	DP	60 / 0	700	1800
нсгій нарру	Camp	Damon	McCartne	Y		19	N	DP	60 / 0	700	1800
ST 3615C (E-	3)					27	N	DP	60 / 0	700	1800
ST 4630C (E-	9)					27	N	DP	60 / 0	700	1800
WT Cattaneo	(E-5)					1	N	DP	60 / 0	700	1800
WT TBA							N	DP	60 / 0	700	1800
FALC (0-26)		Eric P	otter			1	N	DP	60 / 0	700	1800
FEMP (0-90)		James	O'Connor			1	N	DP	60 / 07	700	1800
FEMT (0-89)		Zach F	leckner			1	N	DP	60 / 07	700	1800
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							W7-27-1-12	h-10-01 15000000			
	ions hold & impro		27				es pres	ent.			
AND ACCOUNT OF THE PARTY OF THE	ctions potential m firing and t			n Unit	daily.						
		Div	vision/Gro	oup Com	nunication	Summar	y				
Function	Frequency	System	Channe	el	Function		Freque	ıcy	System		Channel
Command	RX 168.7000 TX 170.9750	NIFC C1	1 Tone	1	ALT CMD		RX 171.		Forest RPTR Net		14 Tone 4
Tactical Division/Group	RX 168.6000 TX 168.6000	NIFC TAC 3	5		Air to Gro		RX 164.1		A/G CMD		9
repared by (Percur	ce Unit Leader)		Approved by	Wannin	a Section Chi	ief)	D	2+0		Timo	

23:14

6/12/2015

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DIVISIO	N ASSIGNM	ENT LIST		1. Bran	icn		*	DIVIS.	>>>>>	M	
				4.0							
3. Incident Name	Saddle			_	ional Period	<b>L</b>		DAY (	PERAT	ONS	
	Duduzo			Date:	06/13/15				Time	060	0-1800
5.			Op	eration	s Personne	el					
	Daren	Dalrylm	ple /		Division/G		N.	ark Jo	hnaan		
Operations Chief	Jason	Withrow	(t)		Supervisor		PI.	ark oc	mison		
Branch Director					Air Operat	ions	De	ennis	Kuster		
6.			Resourc	es Assig	ned this	Period					
Strike Team/Task			Leader		Last Shift	Number	Trans	Dron	Off PT./	Time	Pick Up
Resource Design					BILLE	20	N		60 / 0	700	1800
HC1 Klammath IH		Anoy Z	ink			21	N		60 / 0		1800
HC1 Laguna IHC			Huston			20	N		60 / 0		1800
HC1 Modoc IHC (	<u> </u>		Allmand			20	N	+	60 / 0		1800
HC2IA TBA				*********			N	DP (	50 / 07	700	180
ENG 22						5	N	DP (	50 / 07	700	1800
ENG 53 (E-2)						5	N	DP (	50 / 07	00	1800
SOF2		Dave P	rovencio			1	N	DP 6	50 / 07	00	1800
FEMP (0-62)		Zach G	lankler			1	N	DP 6	50 / 07	00	1800
FEMT (0-92)		Brian 1	Buathier			1	N	DP 6	0 / 07	00	1800
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	1				1						
<ul><li>7. Control Operations</li><li>Patrol, hol</li></ul>	d & impro	ve exist	ing contr	ol line	s.						
<ul> <li>Begin mop u</li> </ul>											
• Continue li	ne constr	uction t	owards Di	vision S	s.						
8. Special Instruction	s										
<ul> <li>Identify po</li> </ul>											
<ul> <li>Map all fir</li> </ul>	ing and to	urn into	Situation	n Unit d	daily.						
9.		Div	ision/Gro	oup Comm	unication	Summar	Y				
Function	Frequency	System	Chann	el	Function		Frequ	ency	System		Channel
Command	168.7000 170.9750	NIFC C1	1 Tone	1	ALT CMD		RX 171 TX 169		Forest RPTR Net		14 Tone 4
	167.1125 167.1125	R5 TAC 5	7		Air to Gro		RX 164 TX 164		A/G CMD		9
repared by (Resource Un	it Leader)	•	Approved by	(Pianing	g Section oh	ief)		Date		Time	
			1	10	1		-	6/12	/2015	:	23:22

DIVI	SION A	ASSIGNMEN	T LIST		1. Bran	ch		2	. Divis:	ion/Group	S	
3. Incident Nam					4. Operat	ional Period						
J. Incident Name		addle							DAY (	PERATI		
					Date:	06/13/15				Time	060	0-1800
5.				Op	erations	s Personne	el					
Operations Chief		Daren D Jason W				Division/G Supervisor		D	ave So	ldavin	i	
Branch Director				A Commence of the Commence of		Air Operat	ions	D	ennis	Kuster		
6.		<del></del>		Resourc	es Assig	ned this	Period					
Strike Team				Leader		Last Shift	Number	Trans	Dron	Off PT./	Time	Pick Up
Resource I			Rober	t Daniel	ls		20	N		60 / 0	700	1800
HC 2IA GFP 1		<del></del>		Campbel			20	N			700	1800
HC 2IA TBA							20	N	DP	60 / 07	700	1800
DZ (E-51)			Jerry	Seabour	·е	<del></del>	1	N	DP	60 / 07	700	1800
DZ Canttaneo	(E-8)						1	N	DP	60 / 07	700	1800
WT TBA						a / / / / / / /	1	N	DP (	50 / 07	700	1800
FEMT (0-91)			Kevin	Rose			1	N	DP (	50 / 07	00	1800
FEMT (0-91)			Adam	Fisher			1	N	DP 6	50 / 07	00	1800
							7, 30					
. Control Operati		s :			al lima	· ·						
				ing contr propriate		·						
				owards Di		5.						
. Special Instruc	tions					A CONTRACTOR OF THE CONTRACTOR						
-		ntial med	ivac s	ites.								
• Map all	firing	g and tur	n into	Situation	n Unit d	laily.						
•			Div	ision/Gro	oup Comm	unication	Summar	У				
Function	Fre	quency	System	Chann	el	Function	1	Frequ	ency	System	Γ	Channel
Command		68.7000 70.9750	NIFC C1	1 Tone	1	ALT CMD		RX 171 TX 169		Forest RPTR Net		14 Tone 4
Tactical Division/Group		66.5500 66.5500	R5 TAC 4	6		Air to Gro		RX 164 TX 164		A/G CMD		9
repared by (Resource	e Unit	Leader)		Approved by	Planning	Section Ch	ief)		Date 6/12	/2015	Time	23:16

#### 1. Branch 2. Division/Group DIVISION ASSIGNMENT LIST $\mathbf{z}$ 3. Incident Name 4.Operational Period DAY OPERATIONS Saddle Date: Time 06/12/15 0600-1800 Operations Personnel 5. Steve Raymer Daren Dalrylmple / Division/Group Operations Chief Supervisor Jason Withrow (t) Warren Swabb (t) Air Operations Dennis Kuster Branch Director 6. Resources Assigned this Period Strike Team/Task Force/ Number Trans. Pick Up Drop Off PT./Time Leader Shift Persons Needed PT./Time Resource Designator 19 DP 10 / 0700 1800 HC1 Trinity IHC Justin Jeude N HC1 American River Adam Leyba 19 DP 10 / 0700 1800 IHC (C-22) HC1 Elk Mountain IHC DP 10 / 0700 Kyle Betty 19 N 1800 (C-11)DP 10 / 0700 1800 HC1 El Dorado IHC Aaron Humphrey N DP 10 / 0700 HC2IA Crew 554 1800 27 DP 10 / 0700 ST 4660C N 1800 DP 10 / 0700 1800 ST ENG TBA N DP 10 / 0700 1800 DZ (E-50) L/B Hail Jeff Arnold 2 N DZ TBA DP 10 / 0700 1800 2 DP 10 / 0700 1800 WT2 Cody Camara N DP 10 / 0700 1800 N WT2 TBA Sam Dunahue 1 DP 10 / 0700 1800 N HEQB (0-46) Kevin Tomlinson 2 N DP 10 / 0700 1800 Faller Module (0-96) DP 10 / 0700 FEMP (0-63) (0-65) Signor / Hansen 1800

- 7. Control Operations
  - Establish anchor points and develop control lines.
  - Capitalize on opportunities for Direct Attack.
  - Utilize existing barriers as appropriate for control.
- 8. Special Instructions
  - Identify potential medivac sites.
  - · Map all firing and turn into Situation Unit daily.

9.		Div	ision/Group Com	mmunication Summ	nary		
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.7000 TX 170.9750	NIFC C1	1 Tone 1	ALT CMD	RX 171.5750 TX 169.1000	Forest RPTR Net	14 Tone 4
Tactical Division/Group	RX 168.2375 TX 168.2375	R5 TAC 6	8	Air to Ground Command	RX 164.1125 TX 164.1125	A/G CMD	9
Prepared by (Resour	ce Unit Leader)		Approved Dy (Blanni	ing Section Chief)	Date 6/12	/2015	Time 23:38

							the allowers and					
DIV	ISION ASSIG	NMENT L	IST		1. Bran	ich			2. Divisi Str			Group
3. Incident Na	me				4.0perat	ional Period	i		DAV	PERATI	ONS	
	Sadd]	Le			Date:	06/13/15			<i>D</i> 111 0	Time		0-1800
5.				Ор	eration	s Personne	el					
	Dare	en Dalr	ylmp	le /		Division/G			Joe Gri	ffin		
Operations Chief	Jaso	on With	row	(t)	300	Supervisor		1	Nick Bu	nch (t	)	
Branch Director						Air Operat	ions	I	Dennis	Kuster		
6.				Resourc	es Assi	ned this	Period					
Strike Team/ Resource D				Leader		Last Shift	Number Persons	Tran		Off PT./	Time	Pick Up PT./Time
Type 3 Strik		D						N	DP :	10 / 0	700	1800
		-										
. Control Operat	ions				4 10,000 00 1000 000							
170	e and provi	de poin	t pro	otection								
. Special Instru												
<ul> <li>Map all</li> </ul>	firing and	turn i	nto S	ituatio	n Unit	daily.						
•						unication				Г	Т	
Function	Frequency	Sys	tem	Chann	el	Function			uency	System	-	Channel
Command	RX 168.700 TX 170.97	하는 경기 내를 다 시간 없었다.	20.00	1 Tone	1	ALT CMD			1.5750 9.1000	RPTR Net		14 Tone 4
Tactical Division/Group	Use Divisi Tac assign					Air to Gro			4.1125 4.1125	A/G CMD		9
repared by (Resour	ce Unit Leade	r)	Aj	pproved by	(planni)	g Section Ch	ief)		Date		Time	
				W.	XA	AL			6/12/	2015		22:35
					0							
				_								

# AIR OPERATIONS SUMMARY

Prepared By: Dennis Kuster

Prepared Date:6/12 /2015

Prepared Time: 21:30

Action Billing Food	A prior la sition de la companya de		Recon	Water Dropping	TYPE/FUNCTION	10. TASK/ MISSIO		ZIUWA Z Bell 210	) N	742 1	_	HT 741 1 Skycrane	FAA N# T MAK	COPI	All Obs Desk	2	- ICIIDGGG	Helihasa	3	HEB2 E	HLCO			ASGS C	AOBD D	6. PERSONNEL NA	Track where helicopters are getting water and where it's dropped	Watch for large power lines on east side of fire	Watch for wires in river canyon.  Beware of rapidly changing VFR conditions due to smoke	3. KEMARKS (Saf	Saddle	1. INCIDENT NAME:
						N/ ASSIGNME			A1++				MAKE/ MODEL B	(Use Additiona						Eric Potter		Mark Nunez	Dick Stilliha	Curt Warner	Dennis Kuster	NAME	pters are gettin	wer lines on ea	river canyon. hanging VFR c	ety Notes, Haz		ΪŪ
					NA	NT (Type/ fil		Hayfork C		ē		Hayfork C	BASE /	Sheets as N					000-007-00	530-957-0681		805 895 6620	530-604-2861	805-478 1931	209 352-0855	PHONE #	g water and	st side of fire	onditions due	ards, Air Op	•	N)
				or instru	ME OF PERS	nction includ		0800 0800	0800 0800			0800 0800	AVAIL START	lecessary)		-					A A					7.	where it's dro		e to smoke	erations, S	6/13/2015	2. OPS PERIOD DATE:
				or instructions for tactical aircraft	ONNEL OF CARCO	10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Testical Detection includes:							RT REMARKS		AERIAL FIRING	TOLC	DECK	\$\text{\$\times\$}	COMMAND	=	A/G Command	AIN AIN NW- FT	AIR AIR RW	AIN AIR TW		7. FREQUENCIES	opped.			3. REMARKS (Safety Notes, Hazards, Air Operations, Special Equipment, etc.):		OD DATE:
				(IT applicable)	ardant, Recor							1	FAA N#						See comm				118.0750	118.0250		MA			,		0800	START
					າ, Personnel							2	T MAKE/ MODEL						Plan	109.150	164.750	172.1375			LIAI	N.		I.A 554	MEDEVAC-		Secretary value	
As Needed	As Needed	As Needed	As Needed	MISSION	Transport,							ly Complex						OTHER F	SHF ECC			AA 1KG	LEAD PLANES-	AIRTANKERS -	8. FIXED-V	ם ביי		54	EDEVAC-	OV ALEBT	2100 TIME:	
				FLY FROM	Bucket Operations,								BASE					OTHER FW AIRCRAFT-	SHF ECC Aircraft Dispatcher 530-226 2400				100	ERS - Ord	VING- Type				AIRCKAFI		0541	
					ations, SAR,								AVAIL START					7	patcher 53				Ordered by ATGS	Ordered by ATGS	/ Make-Mod				8,000' MSL		SUNRISE:	
					, etc.								RT REMARKS						0-226 2400						8. FIXED-WING- Type/ Make-Model/ N#/ Base		v		000' MSL 5NM Radius	1101	SUNSET:	

**INCIDENT RISK ANALYSIS** (ICS 215A) Day Shift HAZARDOUS ACTIONS / MITIGATIONS / WARNINGS / REMEDIES CONDITIONS ALL DRY FUEL CONDITIONS Establish and maintain LCES Anticipate intense burning and rapid rates of spread Watch for spot fires Allow for adequate time to escape routes and safety zones SPOT FIRES ALL Size up prior to engagement Ensure LCES is in place Maintain Situational Awareness at all times ALL Review and follow Thunderstorm Safety guidelines in IRPG page 19 SEVERE WEATHER Observe 30/30 Rule for lightning safety......page 19, IRPG Establish "Trigger Points" to withdraw, and ensure are known ALL STRUCTURE PROTECTION Ensure LCES is in place Review Structure Protection; IRPG pages 12-16 Do not commit to stay on a structure unless the area around the structure represents an adequate safety zone Set trigger points to disengage and allow adequate time to relocate to primary and secondary safety zones Check bridge load limits Look for propane tanks and other hazardous materials ALL Practice "Defensive Driving" techniques **TRAFFIC & DRIVING** Use spotters when backing Honk horn to alert personnel when backing Always use headlights Maintain safe following distance from vehicles in front of you ALL **ENVIRONMENTAL HAZARDS** Be alert for snakes, watch footing and hand placement around rocks Check yourself for ticks, watch for bees and other insects that bite ALL **HEAT RELATED ILLNESS** Drink 2 to 1 water to sports drinks. (HRI) & DEHYDRATION Take Frequent breaks, minimum of 10 minutes every hour Recognize symptoms of HEAT RELATED ILLNESS which include Lack of energy o Headaches, dizziness, lack of rest, no hunger, poor eating habits. hot skin, and lack of sweating ALL **FATIGUE & OVER EXERTION** Drink 1 quart of water each hour during and after work Rotate crews out of smoky areas Set a reasonable work pace and allow adequate rest breaks while on the project Use buddy system to monitor personnel of heat related and fatigue issues **HEAVY EQUIPMENT OPERATIONS** ALL Ensure communications are established with operators Use hand signals if other communications are unavailable Maintain a 50'-100' exclusion area around equipment Use a spotter when backing 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 limited access ALL **HAZARD TREES** Follow "Hazard Tree Safety" guidelines, IRPG pages 20 & 21 Post lookouts, or use a spotter in mop-up areas with personnel Don't park vehicles or take breaks in high concentrations of hazard trees Establish trigger points for disengagement during high wind events" ALL MARIJUANA Maintain situational awareness. Watch for improvements Notify your supervisor and exit area. ALL POISON OAK Wash with soap and water Stay out of poison oak smoke Wash clothes when exposed ALL AIRCRAFT OPERATIONS Use qualified personnel for long-line operations. Keep others clear of the operation. Keep personnel out of drop zones when bucket work in progress. Use air-to-ground frequency to communicate with aircraft. Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective. Don't engage in "heli-mopping". Eliminate unnecessary pilot exposure. DATE PREPARED: OPERATIONAL PERIOD VCIDENT NAME: Saddle June, 2015 Day 06/13/2015 Prepared by T OConnell CS 215a TIME PREPARED: 1600 HOURS

Saddle CA-SHF-1371

# Saddle Fire

# 6/13/2015 Day Shift HEALTH and SAFETY MESSAGE

# Safety Starts With You

# Major Hazards and Risks:

- ✓ Fire Behavior: The weather and fuel conditions are changing Fire Behavior is on the increase.
- ✓ Be Aware of Danger Trees: Trees such as snags and fire weakened green trees.
- ✓ Environmental: Steep ground, rolling material, poison oak, ticks/bees and dehydration.
- ✓ Driving Hazards: Watch for blind curves, narrow roads and dusty road conditions.
- ✓ Personal Hygiene: Wash your hands.
- ✓ Heavy Equipment Safety: Keep a safe distance away from dozers. Contact the equipment operator before approaching any heavy equipment.

# Common Denominators of Fire Behavior on Tragedy Fires

# There are 4 of these for near fatal and fatal fires:

- 1. On relatively small fires, or quiet areas of large fires.
- 2. In relatively light fuels, such as grass, herbs, and light brush.
- 3. When there is an unexpected shift in wind direction or in wind speed.
- 4. When fire responds to topographic conditions and runs uphill.

Questions you should be asking yourself:

Are your escape routes and safety zones adequate?

Are you informed on expected fire behavior and weather?

Are you informed on strategy, tactics, and hazards?

Is your mission clear to you, and did you provide feedback if it wasn't?

To Reduce the Risks: Ensure L.C.E.S. is in place before you engage; post lookouts, re-evaluate your position, or limit your exposure. Don't be afraid to ask questions.

# "TAKE CARE OF YOURSELF"

**Hydration** - Drink plenty of water before you are thirsty. Water is essential to keep all of your body systems functioning properly.

Food - Eat well. Food is your energy source for physical activity.

**Rest** - Get adequate rest before beginning the next work day. Remember that fatigue is cumulative - a little bit every day adds up to impaired thinking and decision-making.

**Hygiene** - Wash your hands often to prevent bacterial infections. Brushing your teeth and cleaning up will improve your disposition (and those around you).

**Feet** – Some Generals say an army travels on its stomach. Well, firefighters travel on their feet. Take good care of them. Wear clean socks and well broken in boots to avoid blisters. Get moleskin and use it early if you are developing hot spots on your feet.

**Stress** - Nothing creates stress faster than tension within a crew. Work at forming positive relationships with the people around you. If you find that you are having trouble resolving conflicts, ask for help. See Human Resources Specialist for help.

# MEDICAL PLAN (ICS 206 WF)

4 In ald and Names			I		Section Committee			10015		-	0.400
1. Incident Name:			2. Operation	onal Perio	vd.	ite From		3/2015	Date 		0600
	le Fire		•		lir	ne From	06/13	/2015	Time	То	1800
3. Ambulance Service	es:	ı							T		
Name		С	omplete Addre	ess		Phone /	Freque	псу	-	nced Life YES	Support (AL
Medical Un	it		ICP			530-3	124219	)		XX	110
Trinity County Am	bulance	DP 60 Da	ay Time ICP N	Night Time	9	OCHEVEDANIA COLO	23-812			XX	
STAR Ambula	nce		Mad River, Ca			530-62	23-8127	7		XX	
Hyampom Vol. Fire D	epartmen	:	Hyampom, Ca	а		530-62	23-8127	7			XX
4. Air Ambulance Serv	/ices:										
Name			Phone			Т	ype of A	Aircraft a	& Capa	ability	
REACH		+	530-623-8127					Day ar			
Mercy Air Ph	11		530-623-8127					Day ar			
CHP			530-623-8127				Hoist C	apable	165' L	ine	
					1						
5. Hospitals:	T			T T		1		T		Т	
Nama		GPS Datum – Coordinate S egrees Decim	tandard al Minutes	Trave	el Time			Heli	ipad	0.00	vel of Care Facility
Name Complete Address		DD° MM.MMM° D° MM.MMM°		Air	Gnd	Pho	one	Yes	No	1	,
Hayfork Comm. Health	Lat:									Clie	
Clinic	Long:			N/A	45 Mir				XX		nic needs ur 0900-
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aoramento, ea.	Long:										
6. Branch   Division/Gro	up – Area I	Location Cap	oability								
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CS 206 WF	IAP Page		1			-			- 321 - 05-701.		
70 400 WF	iAi raye										

& Branch   Division/	Group - Area Loc	cation Capability (con't)		
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		gency Channel	Calcord	
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Division/Group	Ground		5 Minutes	
J. T. C.	Approved Hel	ispot		_
l c	Lat:	•		MDM 200
	Long:			
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Division/Group	Ground		10 Minutes	
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75.5 - 144	Long:			
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	EMS Responder			2 22-2
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	Medical Emerge			- 48
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	Ground		40.0	44 B 4 45
3. Prepared by: (Medica	al Unit Leader)	9. Date / Time	10. Prepared by: (Safety Officer)	11. Date / Time
Patrick Young MEDL		06/12/2015 @1200	Terry O'Connell SOF 2	06/12/2015 @ 1200
CS 206 WF	IAP Page			

# **LINE EMERGENCY:**

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

- 1) DIVS contacts:
  - Line EMT (If Assigned)
  - Communications Unit
  - Operations / Branch
- On scene EMT, DIVS and Medical Unit Leader decide mode of transportation required.
- 3) Communications Unit contacts:
  - Medical Unit
  - Transport Dispatch
  - Safety
- · Helibase, if Air Ambulance in bound
- 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

		Mei	dical Incident Rep	ort	
		S: IDENTIFY ON S	CENE INCIDENT CO	DMMAND	ER BY NAME AND POSITION AND ANNOUNCE COMMUNICATIONS/DISPATCH.
					n to communications/dispatch.
1. CONTACT COMMUNICATION	V-00				
## ## ## ## ## ## ## ## ## ## ## ## ##					
Ex: "Communications, Div. Alpha	a. Stand-by for Price	ority Medical Incident R	Report." (If life threatenin	g request de	esignated frequency be cleared for emergency traffic.)
2. INCIDENT STATUS: Provide	incident summary	and command structur	re.		
			73		
Nature of Injury/Illness					Describe the injury
		W. W. J. J. W. W.			(Ex: Broken leg with bleeding)  Geographic Name + "Medical"
Incident Name					(Ex: Trout Meadow Medical)
					Name of IC
Incident Commander					
Patient Care					Name of Care Provider (Ex: EMT Smith)
Number of Patients:	Male / Female		Age:.		Weight:
Conscious?	YES	□NO = MEDEVAC!	The course of th		30.00
Breathing?	YES	□ NO = MEDEVAC	)!		
Mechanism of Injury:					
What caused the injury?					
Lat/Long (Datum WGS84) Ex: N 40° 42.45' x W 123° 03.2	4'				
EX. 14 40 42.43 X VV 120 00.2					
4. SEVERITY OF EMERGENCY,	TRANSPORT F	RIORITY			
	CEVEDIT	v			TRANSPORT PRIORITY
SEVERITY			Amhi	ulance or MEDEVAC helicopter. Evacuation	
□ URGENT-RED Life threatening injury or illness.  Example 1 threatening difficulty breathing bleeding severely 2° – 3° burns more than 4 palm sizes		11	is IMMEDIATE.		
Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes,			11000		
heat stroke, disoriented.		Ambu	ulance or consider air transport if at remote location.		
□ PRIORITY-YELLOW Serious Injury or illness.  Ex: Significant trauma, not able to walk, 2° − 3° burns not more than 1-2 palm sizes.		Evacı	uation may be <b>DELAYED.</b>		
Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.   ROUTINE-GREEN			Non-E	Emergency. Evacuation considered	
Not a life threatening injury or illne	SS.			Rout	tine of Convenience.
Ex: Sprains, strains, minor heat-re					
5. TRANSPORT PLAN:					
Air Transport: (Agency Aircraft Pref	erred)				
- I Carloporti (Agono) Anoidit For				I - 1:6	- Flight

# 5. TRANS

☐ Medication(s)

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

Air Transport: (Agency Aircraft P	referred)			
☐ Helispot	☐ Short-haul/Hoist ☐ Life Flight ☐ Other			
Ground Transport:				
☐ Self-Extract	☐ Carry-Out	☐ Ambulance	□ Other	
6. ADDITIONAL RESOURCE/E	QUIPMENT NEEDS:			
☐ Paramedic/EMT(s)	☐ Crew(s)	☐ SKED/Backb	oard/C-Collar	
☐ Burn Sheet(s)	☐ Oxygen	☐ Trauma Bag		

☐ IV/Fluid(s)

☐ Cardiac Monitor/AED

	5						
INCIDENT	INCIDENT RADIO COMMUNICATIONS PLAN		1. Incident Name SADDLE		2, 0	2. Date/ Time Prepared	3. Operational Period Date/Time
					4. Basic R	4. Basic Radio Channel Utilization	06/13/2015 06:00- 18:00
Channel	Finction			e: W⊨Widebar	d Analog, I	Mode: W=Wideband Analog, N=Narrowband Analog, D=Dinital N=Millson	
•	NIITO O	PX:		Tone Mode	Mode	Assignment	
-	NIFC CT	×	170 0750	7	z	CMD	Terrainary
2	CH 2	.X	169.5375	2	1		Tone 1 (110.9) Haytork Bally Lookout
		X	164.7125	1.0	z		Tone 1 (110.9)
က	CH 3	XX Z			z		
4	NIEC TAC 4	X	168 0500		:		
-		X	168.0500		z	DIV's A	
20	NIFC TAC 3	RX:	168.6000				
		TX	168.6000		z	DIVC	
9	R5 TAC 4	X	166.5500		:		
		X	166.5500		z	S AIQ	
7	R5 TAC 5	X	167.1125		:		
		X	167.1125		z	DIVM	
∞	R5 TAC 6	X	168.2375		:		
		×	168.2375		z	Z /IG	
6	A/G CMD	X	164.1125		:		
		×	164.1125		z	ALL DIV'S	Order Air resources
9	A/G TAC	X	169.1500		2		
		X	169.1500		z	ALL DIV'S	Communicate with the order air resource
=	CH 11	¥ }			Z		
ç	0	XX.			2		
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13	Forest Net	XX.	167.2250				
;	1	. X	167.2250	7.0	z		Tone 7 (167.9)
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16	AirGuard	XX:	168.6250		:		
5 Prenare	od by (Commissiontices 11-13)	×	168.6250	1.0	z	EMERGENCY	Tone 1 (110.9)
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				Stuct	ure Grou	Stucture Group to use the Tactical fragilences, that is	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Stucture Group to use the Tactical frequencey that is assign to the Div, they are in

ICS 205

NFES 1330

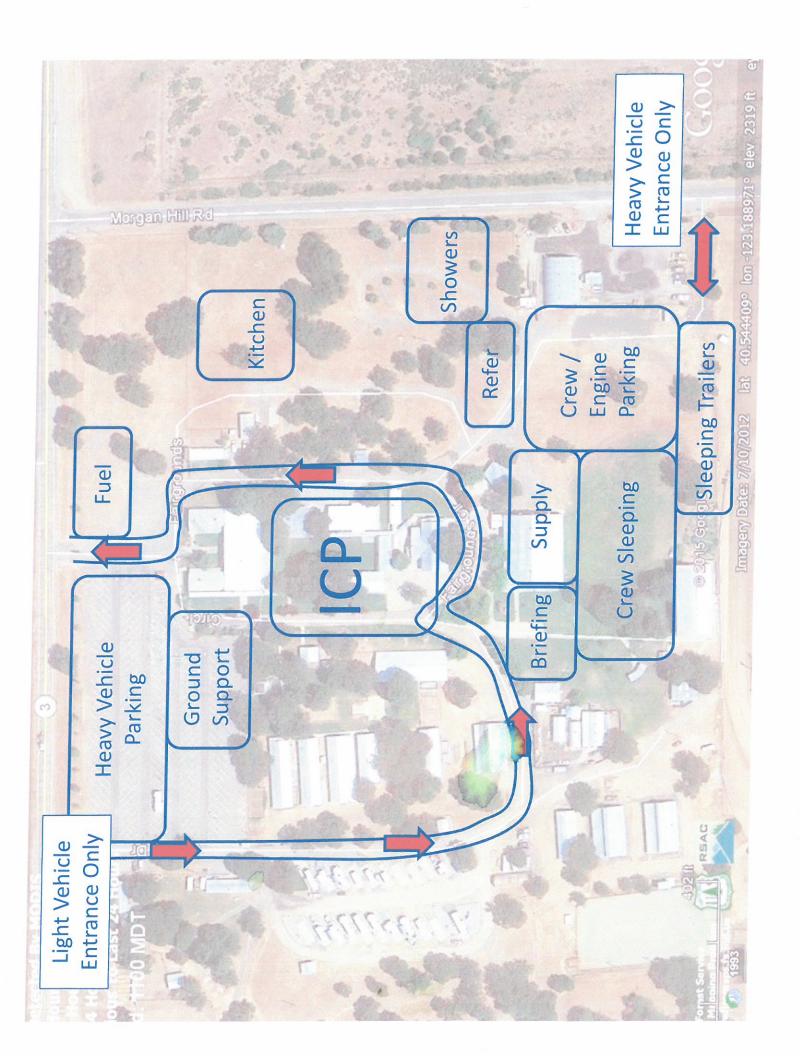
# Saddle Fire Incident Trainee/Trainer Data Form

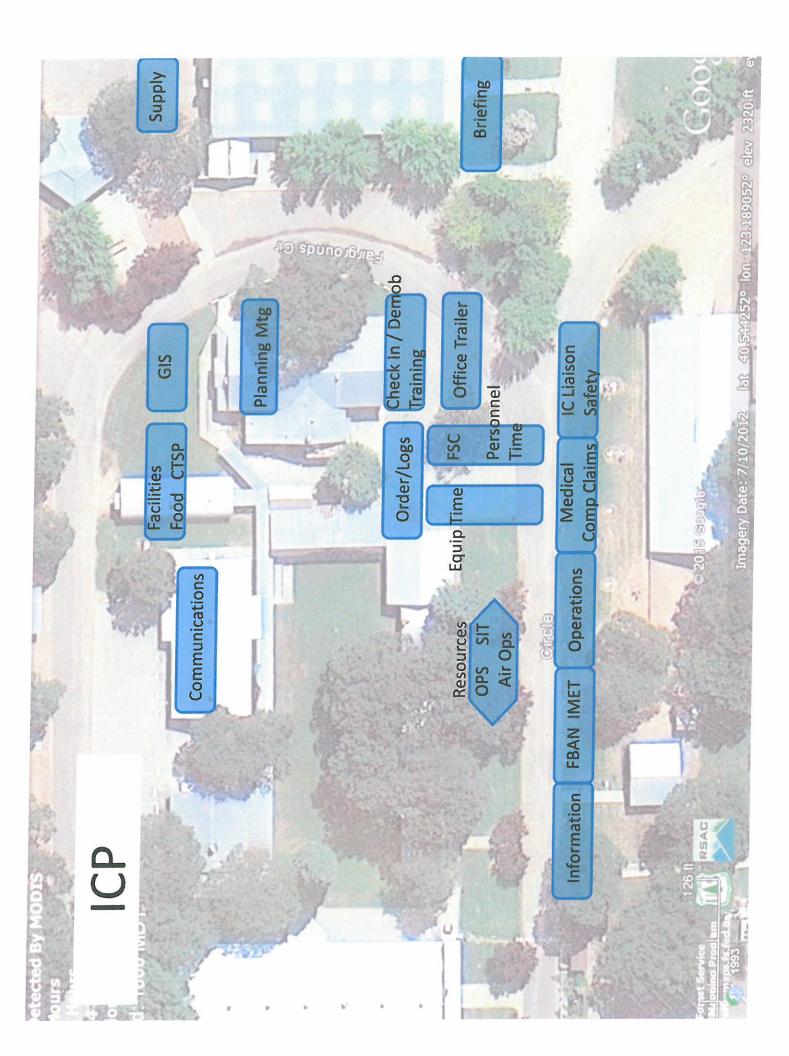
Training Specialist: Robert Rivelle 707.498.1761

A. Trainee Data

- > All Incident trainees, including those on Firefighting Modules at your earliest opportunity complete this form and see the Training Specialist.
- ➢ Prior to DEMOB, remember to close your training package with the Training Specialist. To close your training package bring: 1) A performance rating from your trainer(s). 2) Your task book with as much entered in it as possible by your Trainer(s).

Trainee Name:	ICS Trainee Position:
Request Number: (circle one: A,C,E or O) #	Agency Designator (Example CA-ANF):
Cell / Contact # While on Incident:	Home Unit Position:
Date Assigned: Fire Name / Orde	r Number: Saddle Fire / CA-SHF1371
Trainees home unit contact to mail your training	package (Fire Chief, Training Officer):
Name: Ag	gency/Unit:
Agency/Unit Address:	
City: State: Zip C	Code: Phone:
B. Trainee Prerequisites	
Possesses valid Red Card or agency certification card?	YesNo
?. Trainee has current position task book issued by home unit?	YesNo
C. Trainer/Evaluator Data Trainer / Evaluator N	ame:
CS position on fire: Agency:	*
City: State: Cell / C	Contact While on Incident:
). Trainee Goals - (2 tasks or objectives you wou	ıld like to address).
	N





1	T LOG	1. Incident Name	2. Date Prepared	3. Time Prepared
4. Unit Name / Designator	rs	5. Unit Leader (Name and Position)		6. Operational Period
7.		Personnel Ro	ster Assigned	
	Name ICS Position		osition	Home Base
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