Incident Action Plan

Butler Fire CA-SRF-1388 P5HS91



Night Shift
August 15 - 16, 2013
1800 to 0600

INCIDENT OBJECTIVES	1. Incident Name	2. Date		3. Time
INCIDENT OBJECTIVES	Butler		8/15/2013	12:54
4. Operational Period				
	8/15/20	113 - 8/16/2013	1800 - 0600	
5. General Control Objectives for the Incide	nt (include alternatives)			
MANAGEMENT OBJECTIVES				
 Ensure all suppression 	actions are prioriti	zed for firefighte	er and public safe	ety.
 Minimize the loss or dar 				
 Minimize damage to cult 	tural and natural re	esources.		
 Keep costs commensur 	ate with identified	values at risk.		
			sion Techniques	as identified in the plan.
Prepare for transition of			4.00	as identified in the plan.
OPERATIONAL OBJECTIVES				
Complete structure defe	ense preparation a	long river corrid	or	
Keep the fire:	, ,			
 South and west 	of the Salmon Riv	er to Hotelling R	idge.	
 East of Somes N 	ountain down to	Orleans Mountai	n continuing to S	almon Summit.
	from Somes Mou			
 North of the Sisl 	kiyou / Trinity Cou	nty line from Sa	lmon Summit to H	lotelling Ridge.
6. Weather Forecast for Period				
See attached forecast				
7. Resource Protection Guidelines				
 During firing operations stands, plantations and 	minimize higher mature / old grow	intensity fire and th conifer stand	l torching especia s.	ally in riparian areas, mature oak
 Avoid Air operations dip Creeks. 	oping from the mo	ouths of Crappo,	Nordheimer, Moo	rehouse, Butler and Wooley
 Fire personnel shall be on clothing, vehicles an 	aware of, and prev	vent when possi veen camp and t	ble, the transport he fireline.	and spread of invasive weeds
 Consult READs or Triba (red and white) flagging White stripped flagging 	. On the Mamath	tants when enco National Forest	ountering areas de heritage areas are	esignated with candy stripped e designated with Orange &
8.	Attachments (mark if attached)		
Organization List - ICS 2	03	Medical Plan - I	CS 206	Weather
Div. Assignment Lists - 10	CS 204 🖂	Incident Map	\boxtimes	Safety Message
□ Communications Plan -	ICS 205	Traffic Plan	\boxtimes	LCES Worksheet
9. Prepared by Planning Section Chief	and	10. Appr	pyed by (Inciden Comm	

	-IA1 FI91	9. O	And the second s				
D.:41		Day Ops Chief	Dale S	Shipp	elhoute / Scott Lucas (t)		
Butter		Night Ops Chief	Steve	Rayı	mer		
2		Planning Ops	Dan G	3eorg	e / Eric Petterson (t)		
	12:54	a. Branc	h I - Divis	sion/(Broups		
14612042		Branch					
110/2013		Division/Group	A		Tony McWilliams		
monder and O	A117	Division/Group	В	ri .	Mark Bernal		
	and Staff	Division/Group	С		Unstaffed		
			D		Unstaffed		
			E		Unstaffed		
Company of the second							
Adrienne Freem	nan		Division/G	∃roup	S		
L		Division Group	F		Unstaffed		
		Division/Group	G		Unstaffed		
Name	20 (2000 a 2000 a 2	Division/Group	Н		Unstaffed		
Tyrone Kelley		Division/Group			Unstaffed		
Nolan Colegrov	е	Division/Group			Tom Browning		
Frank Lake		Division/Group			Unstaffed		
Corrine Black		Staging Area Manager			Unstaffed		
Kevin Miller		Division/Group			Unstaffed		
Danielle Vigil-M	asten	Lead Read	REA	ND	Unstaffed		
Bill Tripp		Division/Group			Chotaned		
Rod Mendes		Division/Group					
Duane Tewa / 0	Orlando Carroll	Division/Group					
Susan Jones		Division/Group					
		d. Air Operations Branch					
Patrick Farrell		Air Support Group Supe	ervisor	Dennis Kuster Scott Plue			
		Air Tactical Group Supe	ervisor	Joel Lane / D. Williams (t)			
Duane Miller (t)		Air Tactical Group Supervisor		Carl Piper			
Brian Ebert / Ma	att Brown(t)	HeliBase Manager		Brad Bernardy			
Jessica Hollingworth				DIAU BERNARDY			
Dean Lutz							
Ken Larson / Ta	aro Pusina(t)	10. Finance Sec	tion	The Control of the Co			
Jeff Tonkin / Ch	ristian Cassell (t)	Chief		Beth Lonez			
John Miller		Personnel Time Unit		Beth Lopez			
Liz Younger				Penny Portlock Juanita Cortez			
Melanie Kerr / N	Mark Grupe / K. Roehrs	Cost Unit			Annual Committee of the		
			Unit		Anderson / S. Rapphahn(t		
ogistics Section		IBA			Kennedy		
Jack Costello				ווטכו	s Blackmer		
	Salmon Spike Camp)						
		STORY ASSESSMENT	Signatura	I I MAN			
		Prepared By: Duane M	iller - REQI	(t)			
John Fell	(1)		··LOL	(1)			
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	Butler 716/2013 Mander and Comm Matt Johnson Joe Molhoek Tim Fike T. O'Connell / S Adrienne Freem Cy Representative Name Tyrone Kelley Nolan Colegrov Frank Lake Corrine Black Kevin Miller Danielle Vigil-M Bill Tripp Rod Mendes Duane Tewa / C Susan Jones Patrick Farrell John Owen (t) Duane Miller (t) Brian Ebert / M Jessica Holling Dean Lutz Ken Larson / Ta Jeff Tonkin / Ch John Miller Liz Younger Melanie Kerr / M Monique Dumla Logistics Section Jack Costello Aaron Lowe – (Tracey Valentin Ric Crowther / S John Fell Jim Lewis / Dor	3. Time 12:54 /16/2013 1800 - 0600 Name mander and Command Staff Matt Johnson Joe Molhoek Tim Fike T. O'Connell / S. Davis / S. Charley Adrienne Freeman cy Representative Name Tyrone Kelley Nolan Colegrove Frank Lake Corrine Black Kevin Miller Danielle Vigil-Masten Bill Tripp Rod Mendes Duane Tewa / Orlando Carroll Susan Jones Patrick Farrell John Owen (t) Duane Miller (t) Brian Ebert / Matt Brown(t) Jessica Hollingworth Dean Lutz Ken Larson / Taro Pusina(t) Jeff Tonkin / Christian Cassell (t) John Miller Liz Younger Melanie Kerr / Mark Grupe / K. Roehrs Monique Dumlao ogistics Section Jack Costello Aaron Lowe — (Salmon Spike Camp) Tracey Valentine Ric Crowther / Robin Davis (t)	Butler Day Ops Chief Night Ops Chief Name Division/Group Division/Group	Butler Day Ops Chief Dale Steve	Butler		





Butler Fire Incident Weather Forecast

FORECAST NO: 13 N

PREDICTION FOR:

SHIFT DATE:

Thursday Night Shift August 15/16, 2013

FORECAST ISSUED: 1000 August 15th, 2013

NAME OF FIRE: Butler Fire

UNIT: SRF

Incident Meteorologist: Jeff Tonkin

Christian Cassell(T)

WEATHER DISCUSSION:

Strong RH recoveries are expected tonight extending into Friday night with weak west or southwest general flow and localized downslope flows in protected drainages. Much drier Northerly flow develops Saturday evening which will likely contribute to diminishing RH values through the night. Sunday through mid-week next week looks much warmer and drier during the daylight hours with minimal to moderate RH recoveries at night, light and variable general winds, and normal terrain-driven winds at lower elevations. Isolated thunderstorm chances could increase toward the middle of the week.

WEATHER FORECAST TONIGHT (THURSDAY NIGHT SHIFT):

WEATHER: Partly to Mostly Cloudy. Areas of smoke...most dense in the Salmon River canyon.

MIN TEMPERATURES: 52 - 60.

MAX RH: 65 - 75% (ridges) to 80 - 90% (drainages)

WIND: West or Upslope/Upvalley 3 to 6 mph with gusts to 12 to 18 mph until 2000 PDT remaining West

or Downslope 1 to 3 mph.

WEATHER FORECAST FRIDAY DAY SHIFT:

WEATHER: Partly cloudy. Areas of smoke. A 5% or less chance of a shower or t-storm in the afternoon.

MAX TEMP:

Elev. 1000 ft: 91 - 97 F

Elev 2500 ft:

82 - 88 F

Above 4000 ft: 75 - 81 F

MIN HUMID: Elev. 1000 ft: 25 - 32% Elev 2500 ft: 30 - 37% Above 4000 ft: 33 - 40% WIND: West or Upslope 2 to 5 mph...becoming Southwest or Upslope/Upvalley 5 to 10 mph with gusts

15 to 20 mph in the afternoon.

LAL: 1

CWR: 0%

OUTLOOK FOR FRIDAY NIGHT SHIFT:

WEATHER: Partly Cloudy. Areas of smoke...most dense in the Salmon River drainage.

MIN TEMPERATURES: 52 - 60.

MAX RH: 60 - 70% (ridges) to 80 - 90% (drainages)

WIND: West or Upslope/Upvalley 3 to 6 mph with gusts to 12 mph until 2000 PDT...then remaining West

1 to 4 mph through sunrise.

SATURDAY:

WEATHER: Partly Cloudy. Areas of smoke.

WIND: Northwest or Upvalley/Updrainage 3 to 6 mph gusting to 12 mph in the afternoon. Light North or Northeast wind developing Saturday evening with RHs lowering through the night.

MIN TEMPERATURES: 50 - 58. MAX RH: 60 - 70%

EXTENDED OUTLOOK SUNDAY THROUGH TUESDAY:

WEATHER: Becoming hotter and drier. A 5% chance of thunderstorms Monday and Tuesday. Areas of

WIND: North winds 2 to 5 mph near ridgetops. Light and variable general winds otherwise. Normal terrain-driven winds along slopes and valleys.

MIN TEMPERATURES: 55 - 60. MAX RH: 40 - 50%

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 28	TYPE OF FIRE: Wildland Fire
FIRE NAME: Butler	OPERATIONAL PERIOD: Night, August 15-16, 1800 - 0600
DATE ISSUED: August 15, 2013	TIME ISSUED: 1030
UNIT: Klamath NF, Ukonom RD	SIGNED: /s/ Taro Pusina, FBAN (t)

INPUTS

WEATHER SUMMARY: See attached Incident Meteorological Forecast

Discussion:

Cooler temperatures and moist air moving into the area tonight. Higher RH recoveries are expected tonight extending into Friday night with weak west or southwest general flow and localized downslope flows in protected drainages. Much drier Northerly flow develops Saturday evening. Hot and dry weather returning Sunday.

Weather: Partly cloudy and smokey

Min Temp: 52-60°

Max RH: 80-90% drainages and midslope, 65-75% ridgetops

Eye Level Winds: West/upslope 3-6 mph, gusts 12 to 18 until 2000, then west/downslope 1-3 mph.

Strong inversion likely

FIRE BEHAVIOR

GENERAL: ERC of 57 is near the 90th percentile

Before dark worst case scenario predicted fire behavior: Flame lengths 4-8' and maximum spread rates of 10-15 ch/hr for headfire and isolated torching, medium duration uphill runs with up to 1/2 mi spotting, probability of ignition 50-60%.

Nighttime predicted fire behavior: Low to moderate activity during the night with 1-3' flame lengths, 1-2 chains/hour rate of spread. Isolated torching with short range spotting possible throughout the evening. Probability of ignition 20-30%.

Division A, B: Fire will continue spreading towards Salmon River filling in unburned pockets of vegetation across from Salmon Camp. If fire crosses McNeal Creek today, rapid headfire may spread toward the South Fork Salmon River near McNeal LZ until late evening. Isolated flare-ups and short range spotting are possible throughout the night.

Division H: Fire expected to continue moving upslope/upcanyon in Hammel Creek drainage toward Div. H and Orleans Mountain. Moderate rates of spread possible until dark, then low flame lengths and rates of spread.

Divisions K, W: 8/14 firing and finger from Butler Creek expected to flank east toward DP-8 in Div. W. Fire also backing toward Butler Creek below H4 in Div. K. If it crosses, slow upslope spread towards Division K anticipated. Isolated torching and short duration crown fire runs are possible throughout the night.

AIR OPERATIONS

Poor visibility under an inversion during morning hours

08/15 Sunset – 20:12 08/16 Sunrise – 06:24

SAFETY

- Forecasted strong winds could send spotfires across Salmon River onto slopes aligned with high afternoon temperatures, west winds, and steep terrain and resulting high spread rates and control difficulty.
- Burnout operations may result in fire running back towards control lines when rollout occurs on steeper slopes.

Structure Protection Lessons Learned from the Jesusita Fire:

 Most interface fires occur under high wind conditions, creating rapidly moving fires, extreme fire behavior, long range spotting and multiple fire fronts.

DIVISION	ASSIGNME	NT LIST		1. Branch			2- Div	2- Division/Group			
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3. Incident Name	D 11			4. Operati	onal Period		NIC	HT OF	ERATIO	NS	
	Butler			Date:	08/15/2013	- 08/1				800 – 06	00
5.				Operation	s Personnel						
Operations Chief	Steve Ro	aymer /			Division (Co.						
	Robert B	Bertolina			Division/Group	o supervisc	lony	y McW	/illiams		
Branch Director					Air Operation	s	Den	nis Kus	ster		
6.			Reso	ources Assi	gned this Pe	riod					
Strike Team/Task Force/ Designator	Resource		Leader		Last Shift	Number Persons	Trans. Needed	Drop	Off PT./Time	e P	ick Up
S/T SRF 2600C (E-18)		Dave Ma Jamie Wil	State of the Charles		8/16	27	N	DP-	2/1900		./Time 0600
ENG3 MTR01 (E-284)		Daniel Te	rrell		8/26	3	N	DP-	2 / 1900		
ENG3 AWE E17 (E-27	78)	Jeff Stanc	ovich		8/27	3	N		2 / 1900		0600
ENG3 A1S E241 (E-2)	76)	Jim Laver	У		8/26	3	N		2/1900		0600
WT1 V&P (E-43)		Rick Patri	ck		8/21	1	N		2 / 1900		600
SOF2 (O-263)		Timothy S	tanton		8/21	1	N		2 / 1900		600
FEMP (O-343)		Jeff Coch	nran		8/25	1	N		2 / 1900		600
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. Control Operations											
Assess structur	es and pro	vide point	orotecti	ion							
 Keep fire from 		•									
8. Special Instructions											
9.		Di	vision/G	Froup Con	nmunication	Summo	ıry				
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Commana	X 168.0750 X 170.4250	NIFC C3	To	11 one 3	Emerge Use O		RX 168.1 TX 170.4	250	FS ADM	1 Tone	
	X 166.5500 X 166.5500	R5 TAC4	Т	4 one 3	Air to Gre	and facilities are agreed in the contract of	RX 171.5	5375	A/G	7	
Prepared by (Resource Unit L	.eader)		Approve	(Planning	Section Chie	f)		Date		Time	
Duane Miller	3_		1	1	, 2	- 1			(2012	Time	.
10					11	ny	Psca	8/15/	2013	13:0	13

DIVISIO	N ASSIGNM	ENT LIST		1. Branch			2- Di	2- Division/Group B				
3. Incident Name		h		4. Operati	onal Period		All	CUT O				
	Butler				08/15/2013	- 08/16		SHI O	PERATIO	NS 1800 - 06	00	
5.				Operations Personnel						00		
	Steve R	aymer /		•								
Operations Chief		Bertolina			Division/Group	o Superviso	or Ma	rk Berr	nal			
Branch Director				Air Operations Dennis Kuster				ster				
6.			Reso	ources Assi	gned this Pe	riod						
Strike Team/Task Force Designato			Leader		Last Shift	Number Persons	Trans. Needed	Drop	Off PT./Tim	e P	ick Up	
HC2IA Firestorm #	3 (C-17)	Chris Spra	gue		8/22	20	N	DP-	-2 / 1900		7./Time 0600	
T/F MDF 3630C (E-	8)	Ben Iverso Sean Slink			8/16	24	N		-2 / 1900		0600	
WT2 AWD LePage (E-107)	#66	Jim LePag		10000	8/20	1	N	DP-	-2 / 1900		0600	
WT2 TT Const. (E-4	1)	Matthew	Post		8/22	1	N	DP-	-2 / 1900		4.7	
FEMP (O-282)		Lucas Lan	nbert		8/24	1	N		-2 / 1900		0600	
FEMT (O-279)		Jobee Far	rer		8/23	1	Z		-2 / 1900		600	
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		ovide point p Salmon River		on								
9.		Div	vision/G	Group Con	nmunication	Summo	ID.			*		
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Command	RX 168.0750 TX 170.4250	NIFC		11 one 3	Emerge Use O	ncy	RX 168. TX 170.	1250	System FS ADM	Chan		
Tactical Division/Group	RX 166.5500 TX 166.5500			4 one 3	Air to Gro	ound	RX 171.	5375	A/G	Tone	: 5	
Prepared by (Resource Un	it Leader)				ng Section Chie			Date		Time		
Duane Miller 🥖	June		DR	7h (, to		Parn	8/15	/2013	13:0)3	

DIVIS	DIVISION ASSIGNMENT LIST 3. Incident Name				2. Div	2. Division/Group C/D/E/F/G/H/K Salmon Structure					
3. Incident Name	Butler			lional Period			GHT OPER	RATIONS			
			The second second second	08/15/2013	-08/16	/2013	Tim	ie: 180	00 - 0600		
5.			Operation	ns Personnel							
Operations Chief	Steve Ray Robert Bei			Division/Grou	p Supervisc	or Uns	Unstaffed				
Branch Director				Air Operation	is	Der	nnis Kuste	r			
6.			Resources Ass	igned this Pe	riod						
Strike Team/Task For Designa		Le	eader	Last Shift	Number Persons	Trans. Needed	Drop Off	PT./Time	Pick Up PT./Time		
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7. Control Operations											
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8. Special Instructions											
6. special instructions											
9.		Divisio	on/Group Co	mmunication	n Summa	arv					
Function	Frequency	System	Channel	Functi		Freque					
	RX 168.0750	NIFC	11	Emerge				System	Channel		
Command	TX 170.4250	C3	Tone 3	Use O		RX 168. TX 170.	4750 F	S ADM	1 Tone 5		
	EE COMMUNICA	TION PLAN		Air to Gr Comm		RX 171. TX 171.	.5375 5375	A/G	7		
Prepared by (Resource	Unit Leader)	Apr	proved by (Plans	ing Section Chie	∍f)	1	Date	Tim	ne		
Duane Miller			Vall	1	Jan. 1	000	8/15/20		13:03		

			1. Brand	nh .		Ta Dis	rision/Group	
DIVISIO	ON ASSIGNME	NT LIST	i. bidile	-11		2- 01		
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o, meldem rame	Butler		4. Oper	rational Period		NIC	SHT OPERATION	S
			Date:	08/15/2013	- 08/16	/2013	Time: 18	00 - 0600
5.			Operati	ons Personnel				52860
Operations Chief	Steve R	aymer /		T		Tom	Browning /	
Operations criter	Robert (Bertolina		Division Group	o Superviso		mas Goheen	
Branch Director	Y			Air Operation	s		nnis Kuster	
6.			Resources A	ssigned this Pe	riod		11	
Strike Team/Task Forc Designate		l	.eader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
HC2IA Firestorm	#6 (C-18)	Jimmy Rami	irez	8/26	20	Ν	DP-8 / 1900	0600
ENG6 CCP E861	(E-287)	Christie Lap	az	8/26	3	N	DP-8 / 1900	0600
ENG6 PAT E405 (I	E-286)	lke Isakson		8/21	4	N	DP-8 / 1900	0600
WT2 Let-er-Buck	(E-97)	Mike Havas	ell	8/18	1	N	DP-8 / 1900	0600
WT2 Ken's (E-95)		Don Andrey	V S	8/18	1	N	DP-8 / 1900	0600
WT2 Fireline Supp	1 (00000000)	Leon Valen		8/18	1	Ν	DP-8 / 1900	0600
PUMP ECAM (E-1	61)	Steve Marti		8/21	1	N	DP-8 / 1900	0600
FEMP (O-232)	<u> </u>	Kelland Wo	lf	8/20	1	N	DP-8 / 1900	0600
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					1			
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7. Control Operations								
7. Control operations								
		ovide point pro						
		Salmon River ro						
Be prepare	ed to support	firing operatio	ns					
8. Special Instructions								
50 MARTIN W MMM A 150 15	t Oak Bottom	river access						
9.		Divis	ion/Group C	ommunication	n Summe	ary		
Function	Frequency	System	Channel	Functi	ion	Freque	ency System	Channel
Command	RX 168.0750 TX 170.4250		11 Tone 3	Emerge Use C		RX 168 TX 170	.1250	1 Tone 5

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Approved by (Planning Section Chief)

Tactical

Division/Group

Duane Miller

Prepared by (Resource Unit Leader)

RX 168.2000

TX 168.2000

NIFC TAC2

Tone 5

7

13:01

Time

A/G

8/15/2013

TX 170.4750

RX 171.5375

TX 171.5375

Date

Air to Ground

Command

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Buffer 4. Baste Radio Channel Utilization 4. Baste Radio Channel Utilization Requency Assignment Assignment 7. 168.1250 N Emergency Use Only T 7. 168.1250 S N Emergency Use Only T 8. 170.4750 S N Emergency Use Only T 8. 170.4750 S N Porleans Mountain T 8. 170.2750 S N DIV E / F / G T 168.6500 S N DIV A / B T 168.5500 S N DIV A / B T 168.2375 S N DIV M / C / D T 168.2375 S N DIV W / Staging D 168.2375 N DIV W / Staging D 171.1375 N DIV W / Staging D 168.0500 N DIV W / Staging D 168.0500 N CMD D 168.0500 N CMD D 168.0500	Incide	H	1. Incident Name	Name		2	2. Date / Time Prepared 3.	3. Operational Period Date / Time
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FaDM TN 5 R.C. 168 1250 S				Mode: W	4 '= Widebar	. Basic Ro	idio Channel Vilitzation , N = Narrowband, D = Digital, M = M	lixed
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NIFC C45 REX 163.3375 N Road Control - 172.2750 3 N Orleans Mountain 172.2750 3 N Orleans Mountain 188.6000 N DIV E / F / G 188.6000 3 N DIV A / B REX 168.5500 3 N DIV A / B REX 167.1125 3 N DIV A / B REX 167.1125 3 N DIV A / B REX 167.1125 3 N DIV M / C / D REX 167.1125 3 N DIV M / C / D REX 167.1125 3 N DIV M / C / D REX 171.5375 N All DIVS REX 171.5375 N All DIVS REX 171.1375 N DIV W / Staging REX 168.2000 N DIV W / Staging REX 170.41250 3 N (HOOPA/HELIBASE) REX 168.2050 3 N (HOOPA/HELIBASE) REX 168.2050 3 N (HOOPA/HELIBASE) REX 168.2050 3 N CMD CMD REX 168.2050 REX 168.2050 3 N CMD CMD REX 168.2050 REX	-	C NII MOR L	X	170.4750	5	Z	Emergency Use Unly	10he 5 (146.2)
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MEDICAL PLAI	N	1. INCIDENT NA Butler Fire	9	8/15/	EPARED 5/2013	3. TIME PREPARE 0930 Hrs		180	00-060	TIONAL PI 00 13-08/16	
			. INCIDENT MEDIC	ICAL AID	STATION	S				10 00	3/2010
MEDICAL AID ST		NS	(ATION				PAF	RAMEDICS
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FEMP Cochran			Div A or as direct	ected by S	Safety and	d Operations	-			X	
FEMP Lambert and FEMT Fa	arrer		Div B or as direct	ected by S	Safety and	d Operations				$\frac{X}{X}$	
REM1			Div W/Z or as d	lirected t	by Safety	and Operation	ns			X	-
REM2			Staged at DP2 a Staged at Aiken	available	through	Comms	The same of the sa				X
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NAME					RESS	30		PHONE	E		AMEDICS
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Happy Camp			Happy Camp,					(530) 84	*O:	Х	
CHP H-16 (Hoist) Daylight			Benton Airfield		پ, Ca. 9600	J3	YICC	(707) 72 (530) 84	42-3515	Х	
CalFire 102 (Hoist) Dayligi	nt hrs	only	Kneeland, CA				YICC ((707) 72 (530) 84	42-3515		Х
			3775 Flight Ave				YICC ((707) 726 (530) 84	42-3515	Х	3 45
PHI Air Medical			1524 East St. F		-	i	FICC ((707) 726 (530) 84	26-1266	Х	
NAME			B. INCIDENT	AMBULA							11 2-2
NAME						CATION					MEDICS
Arcadia Ambulance 4			Staged on t	he East	t Side of	the fire @ DP	2			YES	NO
City Ambulance 4			Staged on the	the Wes	st Side of	f the fire @ Ai	ken C	Samp		X	256.1
	\neg	#10-1200/000 00	7. HOS	SPITALS	Print 1						1771
NAME		ADDRES		AIR	EL TIME GRND	PHONE	1	HELI YES	IPAD NO	BURN	CENTER
St Joseph Hospital	N 40	00 Dolbeer Eureka 40 47.02 / W 124 8	8.48	20 M	2 H	707-445-8121	#2	X	NO	YES	NO X
Fairchild Medical Center	N41	444 Bruce St. Yreka, CA N41 43.13 W122 38.69		20M	2 H	530-842-4121		Х			X
Mad River Hospital	N 40	00 Janes Rd Arcat 10 53.45 / W 124 5	5.25	15M	2 H	707-826-8264	+	Х			Х
Mercy Medical Center Level 2 Trauma	N 40	75 Rosaline Ave. R 10 34.13 / W 122 2	23.67	50M	2.5 H	530-225-7208	,	Х			Х
Shasta Regional Medical Center Level 3 Trauma		00 Butte, Redding, 40 35.18 / W 122 2		45 M	2.5H	530-243-4042 X					X
UC Davis Medical Ctr. Level 1 Trauma	Ca.	15 Stockton Blvd. S 38 33.17 / W 121 2	*	1.5H	5H	916-734-3636	916-734-3636 X			х	
				GENCY PROCEDURES							
	N-CAM	IP CARE				LINE	FMER	RGENCI	IEC		
Minor Injuries or illnesses				• <u>S</u>	tart of shif	ft: notify your Div	v Sun c	of EMT	r'e and		
 Seek Aid directly Unit Open 0600 h 		ICP Medical Unit		Start of shift: notify your Div Sup of EMT's and Equipment you have available for response if needed. Notify Division 2009.							
Moderate to Severe Injuries				Notify Division Supervisor or Communications directly Report any medical emergencies on the Admin. Ch.							
<u> </u>		ns or Med Unit dire	- oth,	1	OHE 5						
 Med Unit staffed a 	after ho	ours for Emergenc			Give yoGive the	our location and he nature of the r	Lat/ Lo	og if po	ossible		
 Workers Comp Reporting & 	R Prescr			1	 Give N 	Number of Injured	d and S	Severity	v		
0730 hrs to 2100 MEDI Available by phone of				<u> </u>	 Reques 	est EMT's or othe	er medi	ical rese	CHIPAGA		
 MEDL Available by phone o McKenney @ICP 877-356-8984 	r throus 4 Youn	gh Communicatio எ இ Salmon Carr	ns via radio nn 530-462-1518	1 .	 Reques 	est type of evacua	ation ro	OCOURAG	00 -00-	ed:	
 Hospital Liaison: Availble the 	rough F	FICC		 _	All F	Ambulance/Groun	ind Trar	insports	ation/		
9. PREPAR	RED BY	Y (MEDICAL UNIT ar MEDL, Patrick)	Γ LEADER) Young MEDL (T)			10. REVIEW S. Davis	NED BY	Y (SAFI	ETY OF	FICER)	
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Lookouts
Communications
Escape Routes
Safety Zones

Butler Incident

Operation Period: 08/15-16/2013 Night Shift

SAFETY MESSAGE

DECISION MAKING

Effective decision making includes; assessing the problem, verifying information, identifying solutions, anticipating consequences of decisions, informing others of the decision and rational, evaluating decisions, and weighing the probability of success.

FACTORS THAT PROMOTE GOOD DECISION MAKING

- INFORMATION AVAILABLE
- TIME
- EXPERIENCE
- SITUATIONAL AWARENESS
- RISK/BENEFIT ASSESSMENT

BARRIERS TO GOOD DECISION MAKING

- TIME
- INACCURATE INFORMATION
- PRESSURE TO PERFORM
- ASSUMPTIONS
- POOR COMMUNICATIONS

MAJOR HAZARDS AND RISKS

9	STEEP	TERRAIN
	FA'	ΓIGUE
	SPO	ΓFIRES

ROLLING MATERIAL DEHYDRATION BUCKET DROPS

HEAVY EQUIPMENT SNAGS COMPLACENCY

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

Focused on firefighter safety and mission objectives

A – Alternate Plan (Offense)

A fall back plan that closely supports the primary plan

C- Contingency Plan (Defense) Entirely focused on firefighter safety

E – Emergency Plan (Defense)

Entirely focused on individual firefighter survival

Driving Responsibilities

Ensure seatbelts are used by all personnel

Drive Defensively! Keep headlights on

Use wheel chocks

Use a back up person when necessary Reduce speed when visibility is poor Reduce speed in populated area's and at incident base

Adhere to agency driving regulations

Nor Cal Team 2 Safety Officers Terry O'Connell, Shelby Charley, Steve Davis SOF2

INCIDENT RISK ANALYSIS Butler (ICS 215A) Night Shift

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARN NGS / REMEDIES		
ALL	HAZARD TREES/SNAGS	 Follow Hazard Tree Safety Guidelines (IRPG p. 20). Limit number of personnel around snags and their exposure time; fallers must be qualified for trees being fallen. Be especially alert around snags during wind events or changing wind direction. Maintain Situational Awareness. 		
ALL	DRIVING HAZARDS	 Narrow dusty roads exist. Establish one-way traffic or coordinate traffic flow if neces Drive defensively! Expect the unexpected around every Drive with headlights on; use chock blocks, keep windshi backing; and use backers whenever available. Don't drive when fatigued. Adhere to agency driving regulated to the care when traveling on Highway 96. 	curve. elds clean; look before	
ALL	HYDRATION	 Drinking water before, during and after shifts, up to 1.5 green Be alert for signs of heat illness in yourself and others. Drink 2 to 1 water to sports drinks. 	al. per shift.	
ALL	ENVIRONMENTAL HAZARDS	Be alert for snakes, watch footing and hand placement at Protect exposed skin from contact with poison oak; avoid poison oak if possible. Treat exposure of poison oak with Zanfel or Tecneu. See the medical unit for treatment.	round rocks. smoke from burning	
ALL	EXTREMELY STEEP TERRAIN AND ROLLING MATERIAL	 Watch your footing; take your time. Ensure adequate spacing between crewmembers. Post lookouts to warn of rolling debris. 		
DIV B	MINE SHAFTS	 Watch for shaft openings and vent holes. Keep heavy equipment clear of area. Hazardous Materials and explosives can often be found a 		
DIV W	INDIRECT LINE	Insure that communications between lookouts and line remaintained. Escape routes are identified and reevaluated continuousless Establish trigger points for disengagement.	sources are	
DIV W	FIRING OPERATIONS	A written guideline shall be prepared and approved for m Conduct thorough briefing for all personnel (inside rear or Qualified personnel for all assignments. Trainees to have Utilize Risk Mgmt. Process (IRPG p. 1) for implementing Required PPE to be worn by all personnel involved. Establish LCES prior to implementing burning operations Assign an over-all Firing Boss to coordinate ignitions whe operations are planned for multiple locations.	over IRPG). qualified trainers. the plan.	
DIV A, B, W	SPOT FIRES	Size up prior to engagement. Watch for multiple spots. Ensure LCES is in place. Maintain Situational Awareness at all times		
DIV A, W	STRUCTURE PROTECTION	 Maintain Situational Awareness at all times. Conduct thorough briefing of all personnel (Inside rear cover IRPG). Utilize Structure Assessment Checklist (IRPG p.10) Follow Structure Protection Guidelines (IRPG p.14) 		
IINCIDENT	NAME: Butler	DATE PREPARED: August 15, 2013	OPERATIONAL PERIOD Night Shift 08/15-16/2013 1800-0600 Prepared by S. Davis, T. O'Connell	
		TIME PREPARED: 0900 HOURS	1 2 50////01	

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Prepared Time: 21:30

Prepared Date:8/14/2013

Dennis Kuster

Prepared By:

Frequency: 120.0250 SUNSET: 2014 **5. TFR #:** 3/9102 Altitude: 11,000' MSL SUNRISE: 0624 4. READY ALERT AIRCRAFT MEDEVAC- TBD END TIME: 2100 I.A. - 512 START TIME: 0900 3. REMARKS (Safety Notes, Hazards, Air Operations, Special Equipment, etc.): Avoid no-fly zone over Klamath and Salmon river confluence unless unsafe. 2. OPS PERIOD DATE: 8/15/2013 Beware of rapidly changing VFR conditions due to smoke. Stay ready for PSD operations. Watch for wires in the Salmon river canyon. 1. INCIDENT NAME: Butler

6. PERSONNEL NAME	NAME	PHONE #	7. FREQUENCIES AM	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Dennis Kuster	209-352-0855	AIR/ AIR FW	120.0250		AIRTANKERS - Order as needed
ASGS	Scott Plue	208-661-6619	AIR/ AIR RW	132.2750		LEAD PLANES- Order as needed
ATGS	Carl Piper	530-295-7273	AIR/ AIR RW- FF		163.1500	ATGS AIRCRAFT- AA1176Z
ATGS (T)						AA690FD
ATGS	Joel Lane	559-310-9430	AIR/ GROUND	Command	171.5375	
ATGS(T)	Danny Williams	406-853-5746		Tactical	171.1375	
HEB1	Brad Bernardy	601-540-6528	COMMAND		168.0750	H507 Cobra Shared resource between Butler and
HEB1 (T)			女	tx Tone 3	170.4250	Salmon Fires
Helibase	Phone	530-625-4617	DECK		163.100	
	FAX	530-625-4620	TOLC		163.100	
Air Ops Desk	Phone	877-353-6938	AERIAL FIRING		167.9000	OTHER FW AIRCRAFT-
The second secon						

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 192CH T BV107 Hoopa 0800 BMD BMD BMD 192CH T S61 BMD BMD <t< th=""><th></th><th></th><th>T</th><th></th><th></th><th>T</th><th></th><th></th><th></th><th></th></t<>			T			T				
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	9. HELIC	FAA N#		192CH	HT 701	512	514	TBD	507	TBD

10. TASK/ MISSION/ ASSIGNA	10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.	Transport, Buc	ket Operations, SAR,	etc.	
TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (If applicable) or instructions for tactical aircraft	MISSION	FLY FROM	FLY TO	
Water Dropping		As Needed			
Recon		As Needed			
Firing, PSD		As Needed			
Cargo		As Needed			T



M.I.S.T. GUIDELINES (SRF - KNF - SHF) MINIMUM IMPACT SUPPRESSION TECHNIQUES

Wilderness areas are areas that are protected by law and are managed to preserve their natural conditions for present and future generations. The following Minimum Impact Suppression Techniques (MIST) are guidelines intended to significantly reduce the impacts associated with fire suppression and incident management activities in Wilderness

SAFETY

Safety is of paramount importance. Incident personnel should constantly be aware of their surroundings and the Eight Principles of Safety, the 10 Standard Firefighting Orders and the 18 Watchout Situations when applying MIST techniques.

LINE OPERATIONS

- Use natural barriers, wet line or cold trail techniques, rather than constructing line. Consider burnout from natural barriers to
- When constructed line is necessary, use the minimum width, depth and canopy clearance necessary to check fire spread, based on fire behavior. Locate line to minimize impacts. Consider use of fireline explosives for line construction.
- Do not put line construction debris in streams.

GREEN TREES, BURNED TREES AND SNAGS

- Scrape around tree bases near fireline if hot and likely to cause fire spread.
- Inside fireline: remove or limb only those fuels that if ignited would have potential to spread fire outside the fireline.
- Identify hazardous trees with an observer or flagging.
- Use Saw Use guidelines.

SAW USE

- Minimize the amount of cutting.
- Live trees will not be cut, unless it is determined they will cause fire spread across the fireline or endanger workers or the public.
- Slope/angle saw cuts away from line of sight to minimize visual impacts. Rub dirt or ash on stumps and log ends to camouflage them. Do not crosshatch/etch.
- If trees must be felled inside the line, do not limb or buck them. Allow the fire to consume them.

INDIRECT ATTACK

- Do not fall snags on the intended unburned side of the constructed fireline, unless they are safety hazard to crews or the public.
- On the unintended burn-out side of the line, fall only those snags that would reach the fireline should they burn and fall over.
- Consider alternative means to falling, i.e., fireline explosives, bucket drops.
- Consider all items in Section B, the Fire Line Phase.

AIR OPERATIONS

Limit the use of retardant. Use water drops (preferred) or foam instead. When foam or retardant use is appropriate, avoid dropping near surface water.

HELISPOT CONSTRUCTION

- Minimize the number of helispots constructed in Wilderness.
- Evaluate carefully whether it is necessary to construct a helispot or whether an alternative outside Wilderness can be used.
- If a helispot is only needed for logistical support to deliver and retrieve supplies or gear, consider using a long line remote hook in lieu of constructing a helispot. If a helispot is needed for crew shuttle, consider the minimum size helicopter that could do the job and still meet suppression objectives.
- Use natural openings as much as possible. If some tree falling or cribbing is necessary, avoid high visitor use locations unless the modifications can be rehabilitated to be generally unnoticeable. Feather the opening so that it appears more natural looking.
- Whenever possible, the Resource Advisor should provide specific instructions and observe the construction of helispots.
- Naturalize helispots before abandoning

SPIKE CAMPS AND CAMP ACTIVITIES

- Camps and other facilities will be located outside of wilderness whenever possible.
- A Resource Advisor will be consulted prior to establishing spike camps and use will be discontinued if resource damage occurs.

MOP-UP PHASE

- Cold trail rather than scraping or digging whenever possible to detect hot areas.
- Roll or drag fuels into the interior and allow them to burn out, rather than mopping them up and roll logs rather than bucking.
- Pull hot material away from the bases of trees, rather than felling them.
- Remove or limb only those fuels that if ignited, have potential to spread outside the fireline.

PERSONAL CONDUCT

Leave No Trace - Pack it in - Pack it out Confirmed approval for use of mechanized equipment - Chainsaws / Helicopter Use

Butler Fire Incident Trainee/Trainer Data Form

Training Specialist: Liz Younger

> All Incident Trainees including overhead and those on Firefighting Modules: Complete this form and drop off at the Training Specialist at your earliest opportunity, please don't wait till demob.

> If you are an FS-FPM employee seeking a qualification required for your regular position, contact the Training Specialist.

A. Trainee Data							
Trainee Name:	ICS Trainee Position:						
Request # (A,C,E or O): Agend	ey Designator (Example CA-SRF):						
Your Agency: USFS UState BLM BIA NPS FWS Local Govt. Other Ordered as a Trainee: Y / N							
Cell / Contact # While on Incident:	Home Unit Position:						
Date Assigned: Fire Name /							
Name of the person and location to mail your training package to: (Fire Chief, Training Officer)							
Name:	Agency:						
	Zip Code: Phone:						
B. Trainee Prerequisites 1. Valid Redcard or agency certification card?							
Trainee has current position task book issued by hom	YesNoYesNo						
	165N0						
C. Trainer/Evaluator Data Trainer / Evalua	ator Name:						
	Request #:						
Address (optional):	City:						
	Contact While on Incident:						
D. Trainee Goals - (2 tasks or objectives you would like to address).							
1							

UNIT L	00	1. Incident Name	2. Date Prepared	3. Time Prepared
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4. Unit Name / Designators		5. Unit Leader (Name and Position)		6. Operational Period
1			o. Operational Period	
7.		Personnel Pe		
Name		Personnel Ro	5.38	
			Home Base	

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8.		Activ	rity Log Major Events	
Time				
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