

# **Incident Action Plan**

## **Butler Fire**

**CA-SRF-1388**

**P5HS91**



## **Night Shift**

**August 5-6, 2013**

**1800 to 0600**

INCIDENT OBJECTIVES	1. Incident Name <b>Butler</b>	2. Date <b>8/5/2013</b>	3. Time <b>18:19</b>
4. Operational Period <p style="text-align: center;"><b>08/05/2013 – 08/06/2013 1800 to 0600</b></p>			
5. General Control Objectives for the Incident (Include alternatives) <b>MANAGEMENT OBJECTIVES</b> <ul style="list-style-type: none"><li>• <b>Ensure all suppression actions are prioritized for firefighter and public safety.</b></li><li>• <b>Minimize the loss or damage to structures within the fire area.</b></li><li>• <b>Minimize damage to cultural and natural resources.</b></li><li>• <b>Keep costs commensurate with identified values at risk.</b></li></ul> <b>OPERATIONAL OBJECTIVES</b> <ul style="list-style-type: none"><li>• <b>Complete structure defense preparation along river corridor.</b></li><li>• <b>Monitor status of spot fire on east side of Salmon River.</b></li><li>• <b>Keep the fire south and west of the Salmon River.</b></li><li>• <b>Continue indirect line construction.</b></li><li>• <b>Continue to scout for secondary containment line opportunities.</b></li></ul>			
6. Weather Forecast for Period <p style="text-align: center;"><b>See attached forecast</b></p>			
7. Resource Protection Guidelines <ul style="list-style-type: none"><li>• <b>During firing operations minimize higher intensity fire and torching especially in riparian areas, mature oak stands, plantations and mature / old growth conifer stands.</b></li><li>• <b>Avoid Air operations dipping from the mouths of Crappo, Nordheimer, Moorehouse, Butler and Wooley Creeks.</b></li><li>• <b>Fire personnel shall be aware of, and prevent when possible, the transport and spread of invasive weeds on clothing, vehicles and equipment between camp and the fireline.</b></li><li>• <b>Consult READs or Tribal Heritage Consultants when encountering areas designated with candy striped (red and white) flagging.</b></li></ul>			
<b>8. Attachments (mark if attached)</b>			
<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Weather	
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> Safety Message	
<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input type="checkbox"/> Traffic Plan	<input checked="" type="checkbox"/> LCES Worksheet	
9. Prepared by (Planning Section Chief)		10. Approved by (Incident Commander)	

ORGANIZATION ASSIGNMENT LIST		9. Operations Section		
1. Incident Name  Butler		Day Ops Chief	Dale Shippelhouse / Scott Lucas (t)	
		Night Ops Chief	Steve Raymer	
2. Date  8/5/2013	3. Time  18:19	Planning Ops	Dan George / Eric Petterson (t)	
4. Operational Period  08/05/2013 – 08/06/2013  1800 to 0600		a. Branch I – Division/Groups		
		Branch		
Position		Division/Group	A / E	Shannon Prather / Mike Demello (t)
		Division/Group	H	Unstaffed
5. Incident Commander and Command Staff		Division/Group	K	Unstaffed
Incident Commander	Matt Johnson	Division/Group	T / W	Mark Bernal
Deputy IC	Joe Molhoek	Division/Group	Z	Tom Browning / Ivan Kaufner (t)
Liaison	Tim Fike	Division/Group	Contingency	Unstaffed
Safety Officer	T. O'Connell / S. Davis / S. Charley	Division/Group		
Information Officer	Adrienne Freeman / Laurie Pearson(t)	b. Branch II – Division/Groups		
6. Agency Representative		Branch		
		Division/Group		
Agency	Name	Division/Group		
Agency Admin	Tyrone Kelley	Division/Group		
Agency Admin Rep	Nolan Colegrove	Division/Group		
Agency Admin Rep		Division/Group		
Lead Resource Advisor	Corrine Black	Division/Group		
County Sheriff	Kevin Miller	c. Branch III – Division/Groups		
Cal Fire	Hugh Scanlon	Branch		
Hoopa Tribal Chair	Danielle Vigil-Masten	Division/Group		
Karuk Tribal Rep	Bill Tripp	Division/Group		
Hoopa Agency Rep	Rod Mendes	Division/Group		
		Division/Group		
		Division/Group		
7. Planning Section		d. Air Operations Branch		
Chief	Patrick Farrell	Air Operations Branch Director	Dennis Kuster	
Deputy	John Owen	Air Support Group Supervisor	Scott Plue	
Resources Unit	Duane Miller (t) / Jeff Buscher (t)	Air Tactical Group Supervisor	Jerry Spence	
Situation Unit	Brian Ebert / Matt Brown(t)	HeliBase Manager	Dan Laird / Geoff Marshall (t)	
Documentation Unit				
Demobilization Unit	Dean Lutz / Michael Young (t)			
Fire Behavior Unit	Ken Larson / Taro Pusina(t)	10. Finance Section		
Incident Meteorologist	Jeff Tonkin	Chief	Beth Lopez	
Technical Specialist	John Miller	Personnel Time Unit	Penny Portlock	
Training Specialist	Liz Younger	Equipment Time Unit	Juanita Cortez	
GISS	Melanie Kerr / Mark Grupe / Kevin Roehrs	Cost Unit	Rich Anderson / S. Rappahn(t)	
HRSP		Compensation / Claim Unit	Tina Kennedy	
Status Check-In		IBA	Doris Blackmer	
8. Logistics Section				
Chief	Jack Costello			
Deputy	Aaron Lowe			
Supply Unit	Tracey Valentine	Prepared By: Duane Miller – RESL (t)		
Facilities Unit	Ric Crowther / Robin Davis (t)			
Ground Support Unit	John Fell			
Communications Unit	Jim Lewis / Don Stoner			
Medical Unit	Scott McKenney / Patrick Young(t)			
Food Unit	Kevin Browning			



# Butler Fire Incident Weather Forecast



FORECAST NO: 3 N  
 PREDICTION FOR: Monday Night Shift  
 SHIFT DATE: August 5/6, 2013  
 FORECAST ISSUED: 1000 August 4<sup>rd</sup>, 2013

NAME OF FIRE: Butler Fire  
 UNIT: SRF  
 Incident Meteorologist: Jeff Tonkin

## WEATHER DISCUSSION:

Weak high pressure will maintain the dry and warm airmass over the fire area through Tuesday. The trough of low pressure off the North coast will then begin to move over the region bringing increasing instability along with threat of showers and thunderstorms beginning Wednesday. A period of cooler, cloudier and more moist days are in store for Thursday through Saturday... however confidence still low for any wetting type rains falling across the fire perimeter.

## WEATHER FORECAST TONIGHT (MONDAY NIGHT SHIFT):

WEATHER: Some evening cumulus...otherwise smokey.  
 MIN TEMPERATURES: 53 – 59 Drainages. 60-65 Ridges.  
 MAX HUMIDITY: 60 – 65% midslope and drainage...45 to 50% along ridgetops.

### WINDS (EYE LEVEL):

1800 – 2100 PDT: West or Upslope 4 to 7 mph...gusts to 12 mph.  
 2100 – 0600 PDT: East or Downslope 2 to 4 mph gusts to 8 mph.

LAL: 1 CWR: 0%

STABILITY / INVERSION: Slightly Unstable aloft...Stable with shallow drainage inversions.  
 SMOKE TRANSPORT: S-SE 4 to 8 mph.

## WEATHER FORECAST TUESDAY NIGHT:

WEATHER: Smokey.  
 MIN TEMPERATURES: 55 - 60 Drainages. 60 - 65 Ridges.  
 MAX HUMIDITY: 60 TO 65%.  
 WINDS (EYE LEVEL):  
 West or upslope 4 to 7 mph until 2000 PDT then...becoming east or down slope 2 to 4 mph  
 Until sunrise.

OUTLOOK FOR WEDNESDAY NIGHT: Light Cumulus buildup diminishing after sunset. Smokey. Min Temps: 52 to 58 Max RH: 65-70%. Wind Mainly east or downslope 2 to 4 mph...gusts to 7 mph after midnight.

EXTENDED FORECAST FOR THURSDAY THROUGH SATURDAY: Variable cloudiness and cooler...30% chance of showers and 10% chance of thunderstorms. Max Temps...78 to 84. Min RH 18-26%. CWR: 20%. LAL: 3.

### Observations from Last Night (Sunday Night/Monday Morning)

	<u>Min T</u>	<u>Max RH</u>	<u>Wind Dir.</u>	<u>Wind Speed / Gust</u>
Sawyers Bar RAWs (2700 ft) :	57	62 %	E	3 mph / 6 mph
Orleans Mtn – DP 4 (5500 ft):	60	45 %	E	4 mph / 7 mph

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 8

TYPE OF FIRE: Wildland Fire

FIRE NAME: Butler

OPERATIONAL PERIOD: 8/05-06/13 Night 1800 - 0600

DATE ISSUED: August 5, 2013

TIME ISSUED: 1200

UNIT: Butler - Klamath NF, Ukonom RD

SIGNED: /s/ Taro Pusina FBAN (t)

## INPUTS

**WEATHER SUMMARY:** *See attached Incident Meteorological Forecast*

### Discussion:

Weak high pressure remains in the region through Tuesday. Temps will remain high with low RH's. Trough begins to build with thunderstorms and showers possible beginning Wednesday. Winds will generally remain light and terrain driven. Expect inversion to keep smoke in valley bottoms during morning hours.

Weather: Light cumulus clouds and smoky after 2100

Min Temp: 53 - 59° drainages, 60 - 65° ridges

Max RH: 60 - 65% drainages and midslope, 45 - 50% ridgetops

Winds:

Eye level: 1800 - 2100: West or upslope 4 - 7 mph, gusts 12

2100 - 0600: East or downslope 2 - 4 mph, gusts to 8

## FIRE BEHAVIOR

### GENERAL:

ERC of 63, just above the 90<sup>th</sup> percentile, tracking just below historic high. Potential for very high fire behavior.

### WATCH FOR SIGNIFICANT FIRE BEHAVIOR UNTIL INVERSION ONSET

Short to medium duration crown runs are likely until 1800. Flareups and torching can create 50 - 100' flame heights with ¼ - ½ mile spotting distances. Probability of ignition > 50% before 1800 and < 50% after 1800. Fire behavior will decline after inversion sets in at approximately 2200 hours.

**Divisions E and H: Fire predicted to burn most of Lewis Creek drainage to DP3 and unburned island at east end of Div. E.** Potential for spotfires and slopovers on Div. H and E handlines. Expect active crowning and low to medium duration crown runs until inversion sets in around 2100. Surface fire flame lengths can reach 4 - 8' with rates of spread 10 - 15 chains per hour. Expect 1 - 3' flame lengths and rates of spread 3 - 6 chains per hour.

**Divisions K, T, W, Z: Fire predicted to burn toward and around Butler Flat.** If fire crosses Butler creek, expect an increase in fire behavior as fire reverses slope and heads toward the Z/W break. **Watch for rollout across Salmon River Rd.** on NE corner at Tripp Point. If fire crosses river, significant crown fire runs to the northeast up Portuguese Creek are likely. Until 2100, headfire flame lengths may reach 4 - 8' with 10 - 12 chains per ROS and backing fire flame lengths up to 2' with spread at 2 - 4 cns./hr.

**Division A:** Fire has bumped and/or crossed Salmon River Rd. in multiple areas. Moderate potential for fire to spot or sloop across Salmon River with subsequent headfire spread to the east. Backing fire flame lengths could reach 2' with rate of spread 2 - 4 cns./hr.

## AIR OPERATIONS

Morning inversion will create smoky conditions in valley bottoms.

08/05 Sunset - 20:25

08/06 Sunrise - 06:14

## SAFETY

- Watch for rolling material igniting unburned vegetation below.
- Expect moderate to high fire behavior until inversion sets in.
- Rates of spread and fire behavior will increase in steep chutes and narrow canyons, particularly when wind, aspect and terrain features are in alignment.
- Be aware of slope reversal in drainage bottoms and subsequent rapid rates of spread.

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch	2. Division/Group <b>A / E</b>			
3. Incident Name <b>Butler</b>			4. Operational Period <b>NIGHT OPERATIONS</b> Date: <b>08/05/2013 – 08/06/2013</b> Time: <b>1800 - 0600</b>				
5. Operations Personnel							
Operations Chief		Steve Raymer		Division/Group Supervisor		Shannon Prather / Mike Demello (†)	
Branch Director				Air Operations		Dennis Kuster	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Last Shift	Number Persons	Trans. Needed	Pick Up PT./Time
HC2IA Happy Camp (C-16)		Damon McCartney		8/9	18	N	0600
T/F MDF 3630C (E-8)		Ben Iverson / Sean Slinkard (†)		8/16	24	N	0600
7. Control Operations <ul style="list-style-type: none"> <li>Assess structures and provide point protection</li> <li>Patrol Salmon River road</li> </ul>							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.0750 TX 170.4250	NIFC C3	<b>11 Tone 3</b>	Alternate Command	RX 164.1250 TX 170.4750	FS ADM	<b>2 Tone 2</b>
Tactical Division/Group	RX 166.5500 TX 166.5500	R5 TAC4	<b>4 Tone 3</b>	Air to Ground Command	RX 171.5375 TX 171.5375	A/G	<b>7</b>
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date	Time
Duane Miller						8/5/2013	18:20

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch	2. Division/Group <b>H</b>			
3. Incident Name <b>Butler</b>			4. Operational Period <b>NIGHT OPERATIONS</b> Date: <b>08/05/2013 – 08/06/2013</b> Time: <b>1800 - 0600</b>				
5. Operations Personnel							
Operations Chief		<b>Steve Raymer</b>		Division/Group Supervisor		Unstaffed	
Branch Director				Air Operations		Dennis Kuster	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
Unstaffed							
7. Control Operations							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.0750 TX 170.4250	NIFC C3	<b>11</b> <b>Tone 3</b>	Alternate Command	RX 164.1250 TX 170.4750	FS ADM	<b>2</b> <b>Tone 2</b>
Tactical Division/Group	RX 167.1125 TX 167.1125	R5 TAC5	<b>5</b> <b>Tone 3</b>	Air to Ground Command	RX 171.5375 TX 171.5375	A/G	<b>7</b>
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date	Time
Duane Miller						8/5/2013	18:20

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>K</b>			
3. Incident Name <b>Butler</b>			4. Operational Period <b>NIGHT OPERATIONS</b>					
			Date: 08/05/2013 - 08/06/2013		Time: 1800 - 0600			
<b>5. Operations Personnel</b>								
Operations Chief		Steve Raymer		Division Group Supervisor		Unstaffed		
Branch Director				Air Operations		Dennis Kuster		
<b>6. Resources Assigned this Period</b>								
Strike Team/Task Force/ Resource Designator		Leader		Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
Unstaffed								
7. Control Operations								
8. Special Instructions								
<b>9. Division/Group Communication Summary</b>								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	RX 168.0750 TX 170.4250	NIFC C3	<b>11 Tone 3</b>	Alternate Command	RX 164.1250 TX 170.4750	FS ADM	<b>2 Tone 2</b>	
Tactical Division/Group	RX 166.5500 TX 166.5500	R5 TAC4	<b>4 Tone 3</b>	Air to Ground Command	RX 171.5375 TX 171.5375	A/G	<b>7</b>	
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date	Time	
Duane Miller						8/5/2013	18:21	



<b>DIVISION ASSIGNMENT LIST</b>	1. Branch	2. Division/Group <b>T / W</b>					
3. Incident Name <b>Butler</b>	4. Operational Period <b>NIGHT OPERATIONS</b> Date: 08/05/2013 – 08/06/2013      Time: 1800 - 0600						
5. Operations Personnel							
Operations Chief	Steve Raymer	Division/Group Supervisor	Mark Bernal				
Branch Director		Air Operations	Dennis Kuster				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
Unstaffed							
7. Control Operations <ul style="list-style-type: none"> <li>Scout control lines and prepare for firing operations</li> </ul>							
8. Special Instruction							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.0750 TX 170.4250	NIFC C3	<b>11</b> <b>Tone 3</b>	Alternate Command	RX 164.1250 TX 170.4750	FS ADM	<b>2</b> <b>Tone 2</b>
Tactical Division/Group	RX 168.2375 TX 168.2375	R5 TAC6	<b>6</b> <b>Tone 3</b>	Air to Ground Command	RX 171.5375 TX 171.5375	A/G	<b>7</b>
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)		Date	Time	
Duane Miller					8/5/2013	18:21	

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch		2. Division/Group			
3. Incident Name <b>Butler</b>		4. Operational Period <b>NIGHT OPERATIONS</b> Date: 08/05/2013 – 08/06/2013      Time: 1800 - 0600					
5. Operations Personnel							
Operations Chief	Steve Raymer		Division/Group Supervisor	Tom Browning / Ivan Kaufner (t)			
Branch Director			Air Operations	Dennis Kuster			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
S/T HUU 9120C (E-26)	Bob Ellis	8/12	16	N	DP-8 / 1900	0600	
ENG3 KNF E26 (E-39)	Abel Mattson	8/12	5	N	DP-8 / 1900	0600	
7. Control Operations <ul style="list-style-type: none"> <li>Assess structures and provide point protection</li> <li>Patrol Salmon River Road</li> </ul>							
8. Special Instruction							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.0750 TX 170.4250	NIFC C3	<b>11 Tone 3</b>	Alternate Command	RX 164.1250 TX 170.4750	FS ADM	<b>2 Tone 2</b>
Tactical Division/Group	RX 167.1125 TX 167.1125	R5 TAC5	<b>5 Tone 3</b>	Air to Ground Command	RX 171.5375 TX 171.5375	A/G	<b>7</b>
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date	Time
Duane Miller						8/5/2013	18:21

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>Contingency</b>		
3. Incident Name <b>Butler</b>			4. Operational Period <b>NIGHT OPERATIONS</b> Date: <b>08/05/2013 – 08/06/2013</b> Time: <b>1800 - 0600</b>				
5. <b>Operations Personnel</b>							
Operations Chief		Steve Raymer		Division Group Supervisor		Unstaffed	
Branch Director				Air Operations		Dennis Kuster	
6. <b>Resources Assigned this Period</b>							
Strike Team/Task Force/ Resource Designator		Leader		Last Shift	Number Persons	Trans. Needed	Pick Up PT./Time
Unstaffed							
7. Control Operations							
8. Special Instructions							
9. <b>Division/Group Communication Summary</b>							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.0750 TX 170.4250	NIFC C3	<b>11 Tone 3</b>	Alternate Command	RX 164.1250 TX 170.4750	FS ADM	<b>2 Tone 2</b>
Tactical Division/Group	RX 166.5500 TX 166.5500	R5 TAC4	<b>4 Tone 3</b>	Air to Ground Command	RX 171.5375 TX 171.5375	A/G	<b>7</b>
Prepared by (Resource Unit Leader)				Approved by (Planning Section Chief)		Date	Time
Duane Miller						8/5/2013	18:22

<b>INCIDENT RADIO COMMUNICATIONS PLAN</b>		1. Incident Name <b>BUTLER</b>		2. Date/ Time Prepared <b>8/5/2013 10:00</b>		3. Operational Period Date/Time <b>08/05/2013 - 08/06/2013 1800 - 0600</b>	
<b>4. Basic Radio Channel Utilization</b>							
Mode: W=Wideband Analog, N=Narrowband Analog, D=Digital, M=Mixed							
Channel	Function		Frequency	Tone	Mode	Assignment	Remarks
<b>1</b>	F ADM TN 5	RX:	168.1250		<b>N</b>		Tone 5 (146.2)
		TX:	170.4750	5.0			
<b>2</b>	F ADM TN 2	RX:	164.1250		<b>N</b>	Alternate Command	Tone 2 (123.0)
		TX:	170.4750	2.0			
<b>3</b>	NIFC TAC 3	RX:	168.6000	3.0	<b>N</b>		Tone 3 (131.8)
		TX:	168.6000	3.0			
<b>4</b>	R5 TAC 4	RX:	166.5500	3.0	<b>N</b>	DIV A/E/K/Contingency	Tone 3 (131.8)
		TX:	166.5500	3.0			
<b>5</b>	R5 TAC 5	RX:	167.1125	3.0	<b>N</b>	DIV H/Z	Tone 3 (131.8)
		TX:	167.1125	3.0			
<b>6</b>	R5 TAC 6	RX:	168.2375	3.0	<b>N</b>	DIV T/W/Staging	Tone 3 (131.8)
		TX:	168.2375	3.0			
<b>7</b>	Air to Ground CMD	RX:	171.5375		<b>N</b>	All DIVS	Air to Ground Command
		TX:	171.5375				
<b>8</b>	Air to Ground TAC	RX:	171.1375		<b>N</b>	All DIVs	Air to Ground Tactical
		TX:	171.1375				
<b>9</b>	NIFC TAC 1	RX:	168.0500	3.0	<b>N</b>		Tone 3 (131.8)
		TX:	168.0500	3.0			
<b>10</b>	NIFC TAC 2	RX:	168.2000	3.0	<b>N</b>		Tone 3 (131.8)
		TX:	168.2000	3.0			
<b>11</b>	NIFC C3	RX:	168.0750		<b>N</b>	CMD	Tone 3 (131.8)
		TX:	170.4250	3.0			
<b>12</b>	NIFC C10	RX:	170.4125		<b>N</b>		Tone 3 (131.8) Linked to C3 CMD
		TX:	165.9625	3.0			
<b>13</b>	NIFC C41	RX:	164.7750		<b>N</b>	CMD ICP	Tone 3 (131.8) Linked to C3 CMD
		TX:	170.4625	3.0			
<b>14</b>		RX:			<b>N</b>		Tone 3 (131.8)
		TX:					
<b>15</b>	CALCORD	RX:	156.0750		<b>N</b>	Medical	Tone 6 (156.7)
		TX:	156.0750	6.0			
<b>16</b>	AirGuard	RX:	168.6250		<b>N</b>	<b>EMERGENCY</b>	Tone 1 (110.9)
		TX:	168.6250	1.0			
5. Prepared by (Communications Unit) Jim Lewis COML							

<b>MEDICAL PLAN</b>	1. INCIDENT NAME Butler Fire	2. DATE PREPARED 8/05/2013	3. TIME PREPARED 1120 Hrs	4. OPERATIONAL PERIOD 1800-0600 Night 08/05-06/2013				
	5. INCIDENT MEDICAL AID STATIONS							
MEDICAL AID STATIONS		LOCATION		PARAMEDICS		YES	NO	
Butler ICP , Hoopa, CA		Medical Unit Leader at ICP Contact by Cell Phone		X				
Front Line Medical		Aiken's Creek Camp		X				
Nordheimer Camp		MEDL in SUV at Drop Point 1		X				
REM (Rapid Extraction Module)		Available via radio (command net after hrs) DP1		X				
6. TRANSPORTATION								
A. AMBULANCE SERVICES/ Air and Ground								
NAME		ADDRESS		PHONE	PARAMEDICS		YES	NO
Forks of the Salmon		Forks of the Salmon, Ca		FICC (707) 726-1266	X			
Hoopa-Willow Creek Ambulance		1200 Airport Rd. Hoopa, Ca. 95546		(530) 625-4180	X			
Happy Camp		Happy Camp , Ca.		(530) 493-2643	X			
CHP H-16 or 13 (165' hoist)		Benton Airfield, Redding, Ca. 96003		FICC (707) 726-1266	X			
REACH		3775 Flight Ave. Redding, Ca. 96003		FICC (707) 726-1266	X			
PHI Air Medical		1524 East St. Redding , Ca 96003		FICC (707) 726-1266	X			
B. INCIDENT AMBULANCES								
NAME		LOCATION		PARAMEDICS		YES	NO	
Hoopa-Willow Creek Ambulance A-20		Staged in Orleans, CA Phone 530 627 3493		X				
7. HOSPITALS								
NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
St Joseph Hospital	2700 Dolbeer Eureka, Ca. N 40 47.02 / W 124 8.48	20 Min	1.15 Hr	707-445-8121 #2	X			X
Mad River Hospital	3800 Janes Rd Arcata, Ca N 40 53.45 / W 124 5.25	15 Min	1 Hr	707-826-8264	X			X
Mercy Medical Center Level 2 Trauma	2175 Rosaline Ave. Redding, Ca N 40 34.13 / W 122 23.67	50 Min	2 Hr	530-225-7208	X			X
Shasta Regional Medical Center Level 3 Trauma	1100 Butte, Redding, Ca N 40 35.18 / W 122 23.13	45 Min	2 Hr	530-243-4042	X			X
UC Davis Medical Ctr. Level 1 Trauma	2315 Stockton Blvd. Sacramento, Ca. N 38 33.17 / W 121 27.05	1.5 Hr	5 Hr	916-734-3636	X		X	
8. MEDICAL EMERGENCY PROCEDURES								
IN-CAMP CARE				<u>LINE EMERGENCIES</u>				
<ul style="list-style-type: none"> <li>Minor Injuries or illnesses <ul style="list-style-type: none"> <li>Seek Aid directly at the ICP Medical Unit</li> <li>Unit Open 0700 hrs to 2100 hrs</li> </ul> </li> <li>Moderate to Severe Injuries or Illnesses <ul style="list-style-type: none"> <li>Contact Communications or Med Unit directly</li> <li>Med Unit staffed after hours for Emergencies</li> </ul> </li> <li>Workers Comp Reporting &amp; Prescription Refills <ul style="list-style-type: none"> <li>0730 hrs to 2100 hrs</li> </ul> </li> <li>MEDL Available by phone <ul style="list-style-type: none"> <li>Butler 530-400-0880, Hoopa 916-215-2732</li> </ul> </li> <li>Hospital Liaison Dasmond Thirdilsen (707) 382-8041</li> </ul>				<ul style="list-style-type: none"> <li><b>Start of shift: notify your Div Sup of EMT's and Equipment you have available for response if needed.</b></li> <li><b>Notify Division Supervisor or Communications directly Report any medical emergencies on the Admin. Ch. Tone 5</b></li> <li><b>Give your location and Lat / Log if possible</b></li> <li><b>Give the nature of the medical problem</b></li> <li><b>Give Number of Injured and Severity</b></li> <li><b>Request EMT's or other medical resources</b></li> <li><b>Request type of evacuation resources needed: Air Ambulance/Ground Transportation</b></li> <li><b>Give rendezvous location, DP, RD or Lat/Log</b></li> </ul>				
ICS 206 8-78	9. PREPARED BY (MEDICAL UNIT LEADER) <b>Scott McKenney, MEDL Patrick Young MEDL (T)</b>			10. REVIEWED BY (SAFETY OFFICER) <b>SOF Steve Davis, Terry O'Connell</b>				

**Lookouts**  
**Communications**  
**Escape Routes**  
**Safety Zones**

# Butler Incident

Operation Period: 08/05-06/2013 Night Shift

## SAFETY MESSAGE

### Human Factors Errors

1. Underestimating hazards, and using inadequate safety measures.
2. Failing to notice changing conditions and adjust tactics accordingly.

### 7 Barriers to Situational Awareness

1. Inexperience.
2. Getting too Comfortable (Complacency, Inattention, Autopilot).
3. Distraction from Primary Duty.
4. Priorities Out of Order.
5. Social Influences (Groupthink, Peer Pressure).
6. Stress Reaction (Tunnel Vision, Mission Fixation).
7. Physical Impairment (Fatigue, Carbon Monoxide, Heat Stress, Medications).

### MAJOR HAZARDS AND RISKS

STEEP TERRAIN FATIGUE SPOT FIRES	ROLLING MATERIAL DEHYDRATION BUCKET DROPS	HEAVY EQUIPMENT SNAGS COMPLACENCY
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*Be sure all elements of your safety plan are in place prior to engagement*

### Night Operations Hazards

Your ability to maintain your situational awareness at night is compromised by your inability to see hazards and other visual indicators in your work area.

Other challenges faced during night operations:

- Ability to maintain your orientation
- Difficulty seeing hazards beyond your headlamp
- Difficulty estimating distances
- Inability to use landmarks as reference
- Blowing smoke can increase visual difficulties
- Logistical support is limited.

### Communication Responsibilities

All Firefighters have five communication responsibilities

- \***Briefings** – All resources require briefings. Use briefing checklist in pocket guide.
- \***Debrief Actions** – as necessary. Use pocket guide After Action Review to stimulate discussion and provide guidance.
- \***Communicate Hazards to Others** –
- \***Acknowledge messages** –
- \***Ask if you do not know** – Ask questions in unfamiliar situations. The only dumb question is the one you did not ask.

**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 / WARNINGS / REMEDIES	
ALL	<b>HAZARD TREES/SNAGS</b>	<ul style="list-style-type: none"> <li>• Follow Hazard Tree Safety Guidelines (IRPG p. 20).</li> <li>• Limit number of personnel around snags and their exposure time; fallers must be qualified for trees being fallen.</li> <li>• Be especially alert around snags during wind events or changing wind direction.</li> <li>• Maintain Situational Awareness.</li> </ul>	
ALL	<b>DRIVING HAZARDS</b>	<ul style="list-style-type: none"> <li>• Narrow dusty roads exist.</li> <li>• Establish one way traffic or coordinate traffic flow if necessary.</li> <li>• Drive defensively! Expect the unexpected around every curve.</li> <li>• Drive with headlights on; use chock blocks, keep windshields clean; look before backing; and use backers whenever available.</li> <li>• Don't drive when fatigued. Adhere to agency driving regulations and guidelines.</li> <li>• Use care when traveling on Highway 96.</li> </ul>	
ALL	<b>HYDRATION</b>	<ul style="list-style-type: none"> <li>• Drinking water before, during and after shifts, up to 1.5 gal. per shift.</li> <li>• Be alert for signs of heat illness in yourself and others.</li> <li>• Drink 2 to 1 water to sports drinks.</li> </ul>	
ALL	<b>ENVIRONMENTAL HAZARDS</b>	<ul style="list-style-type: none"> <li>• Be alert for snakes, watch footing and hand placement around rocks.</li> <li>• Protect exposed skin from contact with poison oak; avoid smoke from burning poison oak if possible.</li> <li>• Treat exposure of poison oak with Zanfel or Tecneu.</li> <li>• See the medical unit for treatment.</li> </ul>	
ALL	<b>EXTREMELY STEEP TERRAIN AND ROLLING MATERIAL</b>	<ul style="list-style-type: none"> <li>• Watch your footing; take your time.</li> <li>• Ensure adequate spacing between crewmembers.</li> <li>• Post lookouts to warn of rolling debris.</li> </ul>	
DIV E, H	<b>INDIRECT LINE</b>	<ul style="list-style-type: none"> <li>• Insure that communications between lookouts and line resources are maintained.</li> <li>• Escape routes are identified and reevaluated continuously.</li> <li>• Establish trigger points for disengagement.</li> </ul>	
DIV A, E, Z	<b>SPOT FIRES</b>	<ul style="list-style-type: none"> <li>• Size up prior to engagement.</li> <li>• Watch for multiple spots.</li> <li>• Ensure LCES is in place.</li> <li>• Maintain Situational Awareness at all times.</li> </ul>	
DIV A, Z	<b>STRUCTURE PROTECTION</b>	<ul style="list-style-type: none"> <li>• Conduct thorough briefing of all personnel (Inside rear cover IRPG).</li> <li>• Utilize Structure Assessment Checklist (IRPG p.10).</li> <li>• Follow Structure Protection Guidelines (IRPG p.14).</li> </ul>	
INCIDENT NAME: <b>Butler</b>  <b>ICS 215a</b>		DATE PREPARED: <p style="text-align: center;"><b>August 5, 2013</b></p>	OPERATIONAL PERIOD <b>Night Shift</b> <b>08/05-06/2013</b> <b>1800-0600</b> Prepared by S. Davis T O'Connell
		TIME PREPARED: <b>0900 HOURS</b>	

# AIR OPERATIONS SUMMARY

Prepared By: Dennis Kuster Prepared Date: 8/4/2013

Prepared Time: 21:30

<b>1. INCIDENT NAME:</b> Butler	<b>2. OPS PERIOD DATE:</b> 8/5/2013	<b>START TIME:</b> 0900	<b>END TIME:</b> 2100	<b>SUNRISE:</b> 0615	<b>SUNSET:</b> 2027
<b>3. REMARKS (Safety Notes, Hazards, Air Operations, Special Equipment, etc.):</b> Watch for wires in the Salmon river canyon.			<b>4. READY ALERT AIRCRAFT</b> MEDEVAC- 512 I.A. - 520	<b>5. TFR #:</b> 3/2429 Radius 5 NM Diameter 9,000' MSL Center Point 41° 19.45 123° 23.0	

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Dennis Kuster	209-352-0855	AIR/ AIR FW	132.2750		AIRTANKERS - Order as needed
ASGS	Scott Plue	208-661-6619	AIR/ AIR RW- FF		163.1500	LEAD PLANES- Order as needed
ATGS ATGS (T)	Jerry Spence	530-949-5296	AIR/ GROUND	Command Tactical	171.5375 171.1375	ATGS AIRCRAFT- AA65Z H507
ATGS	Stan Kubota	530-949-6144	COMMAND	rx	168.0750	
HLCO				tx	Tone 3	170.4250
HEB1	Brad Bernardi	601-540-6528	DECK		163.100	
HEB1(T)	Dan Laird	530-277-6661	TOLC			
Helibase	Phone					
	FAX					OTHER FW AIRCRAFT-

## 9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	T Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	T Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
514	2	Bell 212 HP	Hoopa	0900									
520	2	Bell 212HP	Hoopa	0900									
HT701	1	S61	Hoopa	0900									
512	2	Bell 205A1++	Hoopa	0900									
553	3	Bell 407	Hoopa	0900									
507	2	Bell 209	Scott Valley	0900									
192CH	1	BV107	Hoopa	1000									

## 10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (If applicable) or instructions for tactical aircraft	MISSION START	FLY FROM	FLY TO
Water Dropping		As Needed		
Recon		As Needed		
Rappel		As Needed		
Cargo		As Needed		



# Butler Fire Incident Trainee/Trainer Data Form

**Training Specialist:** Liz Younger – 530.945.0166

- All Incident Trainees including overhead and those on Firefighting Modules: Complete this form and drop it off at the Training Specialist at your earliest opportunity.
- 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): \_\_\_\_\_ Agency Designator (Example WY-MBF): \_\_\_\_\_

Cell / Contact # While on Incident: \_\_\_\_\_ Home Unit Position: \_\_\_\_\_

Date Assigned: \_\_\_\_\_ Fire Name / Order Number: **Butler / CA-SRF-001388**

**Name of the person and location to mail your training package to: (Fire Chief, Training Officer)**

Name: \_\_\_\_\_ Agency: \_\_\_\_\_

Agency Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_ Phone: \_\_\_\_\_

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## **B. Trainee Prerequisites**

1. Valid Redcard or agency certification card? \_\_\_ Yes \_\_\_ No
  2. Trainee has current position task book issued by home unit? \_\_\_ Yes \_\_\_ No
  3. Trainee has "incident issued" task book with concurrence by home unit. \_\_\_ Yes \_\_\_ No
- 

## **C. Trainer/Evaluator Data**

Trainer / Evaluator Name: \_\_\_\_\_

ICS position on fire: \_\_\_\_\_ Agency: \_\_\_\_\_ Request #: \_\_\_\_\_

Address (optional): \_\_\_\_\_ City: \_\_\_\_\_

State: \_\_\_\_\_ Cell / Contact While on Incident: \_\_\_\_\_

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## **D. Trainee Goals - (2 tasks or objectives you would like to address).**

1. \_\_\_\_\_

2. \_\_\_\_\_



