

# **Incident Action Plan**

## **Butler Fire**

**CA-SRF-1388**

**P5HS91**



**Day Shift**

August 4, 2013

0600 to 1800

INCIDENT OBJECTIVES	1. Incident Name <b>Butler</b>	2. Date <b>8/4/2013</b>	3. Time <b>08:29</b>									
4. Operational Period <p style="text-align: center;"><b>08/04/2013 0600 – 1800</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> <li>• </li> </ul> <b>OPERATIONAL OBJECTIVES</b> <ul style="list-style-type: none"> <li>• <b>Structure defense preparation along river corridor from Oak Bottom to Nordheimer.</b></li> <li>• <b>Fully contain 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>Scout for 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, Noidheimer, Moorehouse, Butler and Wooley Creeks.</b></li> <li>• <b>Fire personnel are to 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 stripped (red and white) flagging</b></li> </ul>												
8. Attachments (mark if attached) <table border="0" style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input checked="" type="checkbox"/> Weather</td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td><input checked="" type="checkbox"/> Incident Map</td> <td><input checked="" type="checkbox"/> Safety Message</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS 205</td> <td><input type="checkbox"/> Traffic Plan</td> <td><input checked="" type="checkbox"/> LCES Worksheet</td> </tr> </table>				<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
<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	Daren Dalrymple / Scott Lucas (t)	
		Night Ops Chief	Dale Shippelhoute	
2. Date  8/3/2013	3. Time  08:30	Planning Ops	Dan George / Eric Petterson (t)	
4. Operational Period  08/04/2013  0600 to 1800		a. Branch I – Division/Groups		
		Branch		
		Division/Group	A / E	Mike Lanier/ Keith Smith (t)
Position	Name	Division/Group	W / Z	John Spencer / Don Graham (t)
5. Incident Commander and Command Staff		Division/Group	H / K / T	Michael Noe / Dave Johnson (t)
Incident Commander	Matt Johnson	STAM	Staging	John Saltzman
Deputy IC	Joe Molhoek	Division/Group		
Liaison	Tim Fike	Division/Group		
Safety Officer	T. O'Connell / S. Davis / S. Charley			
Information Officer	Adrienne Freeman / Laurie Pearson(t)		b. Branch II – Division/Groups	
		Branch		
6. Agency Representative		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	Frank Lake	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		
		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	Jerry Spence (t)	
Resources Unit	Duane Miller (t) / Jeff Buscher (t)		Air Tactical Group Supervisor	
Situation Unit	Brian Ebert / Matt Brown(t)		HeliBase Manager	Dan Laird / Geoff Marshall (t)
Documentation Unit				
Demobilization Unit	Dean Lutz			
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	Cost Unit	Rich Anderson / S. Rapphahn(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: Jeffrey Buscher – 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: 2 D  
 PREDICTION FOR: Sunday Day Shift  
 SHIFT DATE: August 4, 2013  
 FORECAST ISSUED: 1800 August 3<sup>rd</sup>, 2013

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

## WEATHER DISCUSSION:

A trough of low pressure off the North coast will remain nearly stationary while gradually weakening over the next two days. This will lead to a trend of increasing daytime temperatures and lower rh values through Monday. Winds will remain generally light and terrain driven...smoke transport winds will be out of the East during the nights and mornings...then out of the west in the afternoon. Smoke will remain trapped in drainages with some clearing after 1400.

## WEATHER FORECAST TODAY (SUNDAY DAY SHIFT):

WEATHER: Smokey.

MAX TEMP:	Elev. 1000 ft:	95 – 99 F.	Elev 2500 ft:	87-91F	Elev 4000 ft:	78 – 82 F
MIN HUMID:	Elev. 1000 ft:	12 - 17%.	Elev 2500 ft:	14-18%	Elev 4000 ft:	24 –28%

WINDS (EYE LEVEL):

0600 – 1100 PDT: East or Downslope 2 to 4 mph...gusts to 10 mph.

1100 – 1800 PDT: West or Upslope 4 to 6 mph gusts to 12 mph.

LAL: 1 CWR: 0%

STABILITY / INVERSION: Moderately Unstable aloft...Stable along drainages with mid slope inversions. Smoke clearing around 1300.

SMOKE TRANSPORT: NE to SE 3 to 6 mph until 1200...then West to SW 5 mph.

## WEATHER FORECAST FOR MONDAY:

WEATHER: Smokey.

MAX TEMP:	Elev. 1000 ft:	97 – 101 F.	Elev 2500 ft:	87-91F	Elev 4000 ft:	78 – 82 F
MIN HUMID:	Elev. 1000 ft:	10 - 14%.	Elev 2500 ft:	12-16%	Elev 4000 ft:	20 –25%

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 TUESDAY: Smokey. A 10% chance of thunderstorms. Max Temps: 90 to 95 Min RH: 11 to 15%. Wind: Mainly east or downslope 2 to 4 mph...gusts to 7 mph after midnight.

EXTENDED FORECAST FOR WEDNESDAY THROUGH FRIDAY: Partly Cloudy...Slightly chance of thunderstorms. Little change in temp and rh...terrain driven winds. Cooler with stronger west winds possible along ridgetops during the afternoon. Max Temps...86 to 89. Min RH 12-18%.

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 5	TYPE OF FIRE: Wildland Fire
FIRE NAMES: Butler	OPERATIONAL PERIOD: 0600 - 1800, August 4, 2013
DATE ISSUED: August 3, 2013	TIME ISSUED: 2130
UNIT: Butler - Klamath NF, Ukonom RD	SIGNED: /s/ Taro Pusina FBAN (t)

## INPUTS

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

### Discussion:

High pressure building back into the region through the weekend returning to normal temperatures and RH's. Winds will generally remain light and terrain driven. Expect inversion to keep smoke in valley bottoms during morning hours.

**Weather:** Sunny with smoke during morning hours

**Max Temp:** 1000' elev: 95 - 99°    2500' elev: 87 - 91°

**Min RH:** 1000' elev: 25 - 18%    2500' elev: 14 - 18%

### Winds:

Eye level\*: 0600 - 1100: East or Downslope 2 - 4 mph, gusts to 10  
1100 - 1800: West or Upslope 4 - 6 mph, gusts to 12

\*Note: eye level winds could represent either midslope or ridge winds

## FIRE BEHAVIOR

**GENERAL:**            **ERC of 62 is at the 97<sup>th</sup> percentile. Potential for very high to extreme fire behavior.**

**WATCH FOR SIGNIFICANT INCREASE IN FIRE BEHAVIOR AS INVERSION (AND SMOKE) LIFTS.**

Fire will burn with moderate to high intensity during the burn period. Rollout, flanking and short duration upslope runs can be expected on all parts of the fire. Single and group tree torching will create 50 - 100' flame heights with spotting distances up to ½ mile or more. Probability of ignition 60 - 70%.

**Lewis Creek (Divisions A, E, H):** Fire will likely reach Nordheimer ridge/handline today. Expect moderate to high intensity with 4 - 8' flame lengths and rates of spread 10 - 15 chains per hour. Torching along the ridge can loft embers toward Bloomer Mine and Nordheimer Camp 1.

**Grant Creek (Divisions W, Z):** Fire will likely slope reverse across Grant Creek today. Headfire toward the ridge just east of Butler Flat will have moderate to high fire intensity with 4 - 8' flame lengths and rates of spread 10 - 15 chains per hour.

**Salmon River Road (Divisions A, Z):** Fire will spread toward Salmon River Rd. with high likelihood of rollout across road. Backing fire flame lengths up to 3' and rate of spread 2 - 4 cns./hr. Headfire flame lengths of 4 - 8' and rates of spread 10 - 15 chains per hour.

## AIR OPERATIONS

Morning inversion will create smoky conditions in canyon bottoms.

08/04 Sunrise - 06:12

08/04 Sunset - 20:26

## SAFETY

- Watch for rolling material igniting unburned vegetation below. Salmon River road may become un-passable.
- Expect fire behavior to increase as inversion lifts.
- Rates of spread and fire behavior will increase in steep chutes and narrow canyons, particularly when wind, aspect and terrain features are in alignment.
- Watch for increase in fire behavior as fire reverses slope in drainage bottoms.

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>A / E</b>		
3. Incident Name <b>Butler</b>			4. Operational Period Date: <b>08/04/2013</b>		DAY OPERATIONS Time: <b>0600 - 1800</b>		
5. Operations Personnel							
Operations Chief		Daren Dalrymple/ Scott Lucas (†)		Division/Group Supervisor		Mike Lanier / Keith Smith (†)	
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
HC1Plumas IHC (C-15)		Jack Sevelson		8/12	20	N	1800
HC1Lassen IHC (C-14)		Fred Brewster		8/11	20	N	1800
HC1Los Padres (C-7)		Steve Molacek		8/15	20	N	1800
S/T LNF 3616C (E-2)		TBD		8/16	26	N	1800
WT1 V&P (E-51)		Victor Knight (Day)		8/12	2	N	1800
WT2 KDH (E-14)		Kevin Horn		8/13	2	N	1800
SOF (O-132.51)		Shelby Charley		8/12	1	N	1800
Hoopa Ambulance (E-20)		Rod Johnson		8/12	2	N	1800
FEMP (O-16)		Erik Schroth		8/15	1	N	1800
FEMP (O-15)		Kevin Rose		8-15	1	N	1800
Rapid Extrication Module		Matt Cobb			4	N	1800
7. Control Operations							
<ul style="list-style-type: none"> <li>Evaluate structures and provide point protection as necessary</li> <li>Continue construction of control line</li> </ul>							
8. Special Instructions							
<ul style="list-style-type: none"> <li>Resources should be prepared to spike for up to 48 hours</li> </ul>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.0750 TX 170.4250	NIFC CMD 3	<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 166.5500 TX 166.5500	R5 TAC4	<b>4</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
Jeffrey Buscher						8/4/2013	08:30

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>H / K / T</b>		
3. Incident Name <b>Butler / Dance</b>			4. Operational Period Date: <b>08/04/2013</b>		DAY OPERATIONS Time: <b>0600 - 1800</b>		
5. Operations Personnel							
Operations Chief		Daren Dalrymple/ Scott Lucas (†)		Division/Group Supervisor		Michael Noe / Dave Johnson (†)	
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
HC1 Del Rosa IHC (C-6)		Neil Gamboa		8/15	19	N	1800
HC1 Truckee IHC (C-12)		Bobby Hubby		8/12	21	N	1800
HC1 Elk Mountain IHC (C-11)		Cheveyo Munk		8/11	20	N	1800
HC2IA Firestorm 1 (C-20)		Richard Sandidge		8/13	20	N	1800
HC2IA Mountaineers (C-21)		Krishan Kochar		8/10	21	N	1800
DOZ2 W/LOWB KNF 1 (E-16)		Jason Murieen		8/13	2	N	1800
DOZ2 W/LOWB Ken's 1 (E-12)		Cameron Gamble		8/16	2	N	1800
DOZ2 W/LOWB Ken's 2 (E-13)		Frazier McIntosh		8/16	2	N	1800
DOZ2 W/LOWB J.A Cook (E-14)		John Cook		8/16	2	N	1800
FALC NZ Fallers 4 (O-66)		Kent Parker		8/16	2	N	1800
FALC NZ Fallers 1 (O-63)		John McCollum		8/16	2	N	1800
TFLD (O-132.20)		Mark Johnson			1	N	1800
HEQB, (O-82)		Neal Youngblood		8/16	1	N	1800
EMTP (O-149)		Paul Brewer		8/15	1	N	1800
EMTP (O-148)		Ben Signor		8/15	1	N	1800
SOFR (O-31)		Greg Powell		8/16	1	N	1800
READ (O-68)		Phil Tripp		8/12	1	N	1800
READ (O-XX)		Albert Titus		8/12	1	N	1800
FOBS (O-98)		Brandon Dethlefs		8/14	1	N	1800
7. Control Operations							
<ul style="list-style-type: none"> <li>Continue construction of control lines</li> </ul>							
8. Special Instructions							
<ul style="list-style-type: none"> <li>Be prepared to spike out for 48 hours</li> </ul>							
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	RX 171.5375 TX 171.5375	A/G	<b>7</b>
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date	Time
Jeffrey Buscher						8/4/2013	08:31

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>W / Z</b> Page 1 of 2		
3. Incident Name <b>Butler</b>			4. Operational Period <b>DAY OPERATIONS</b> Date: <b>08/04/2013</b> Time: <b>0600 - 1800</b>				
5. Operations Personnel							
Operations Chief		Daren Dalrymple/ Scott Lucas (†)		Division/Group Supervisor		John Spencer, Don Graham (†)	
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
HC1 Redding IHC (C-13)		Dan Mallia		8/13	20	N	1800
HC1 Ukonom IHC (C-24)		Dave Mendes		8/10	19	N	1800
HC2IA Firestorm 3 (C-17)		Chris Sprague		8/6	20	N	1800
HC2IA Firestorm 6 (C-18)		George Maasen		8/10	20	N	1800
HC2IA Butler Helitack		Brian Baker			20	N	1800
S/T YNP 5780C (E-1)		Jon Lucas		8/10	26	N	1800
S/T HUU 9120C (E-26)		Bob Ellis		8/12	16	N	1800
ENG3 KNF E-27 (E-23)		Chris Ware		8/12	4	N	1800
WT1 TT Construction (E-10)		Louis Mitchell		8/12	2	N	1800
DOZ2 w/LOWB Pro Dump Exc. (E-16)		Jim Jones		8/16	2	N	1800
DOZ2 w/LOWB Bens Trucking (E-15)		Butch Smith		8/16	2	N	1800
DOZ2 w/LOWB Stricth Enter (E-17)		John Edings		8/16	2	N	1800
7. Control Operations <ul style="list-style-type: none"> <li>Evaluate structures and provide point protection as necessary</li> <li>Continue construction of control lines</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 CMD 3	<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
Jeffrey Buscher						8/4/2013	08:31



<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>W / Z</b> Page 2 of 2		
3. Incident Name <b>Butler</b>			4. Operational Period Date: <b>08/04/2013</b>		DAY OPERATIONS Time: <b>0600 - 1800</b>		
5. Operations Personnel							
Operations Chief		Daren Dalrymple/ Scott Lucas (†)		Division/Group Supervisor		John Spencer, Don Graham (†)	
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
FOBS (†) (O-37)		Anna Wright		8/16	1	N	1800
FOBS (†) (O-154)		Jeff Crawford		8/14	1	N	1800
FALC NZ Fallers 2 (O-65)		Tom Nealy		8/16	2	N	1800
FALC NZ Fallers 3(O-64)		Robert Freeman			2	N	1800
FEMP (O-150)		Norm Alexander		8/15	1	N	1800
FEMP (O-18)		Peter Robbert		8/15	1	N	1800
SOF (O-116)		Alan Vandiver		8/15	1	N	1800
SOFR		Jeff Wilkerson			1	N	1800
READ (O-121)		Roberto Beltran		8/12	1	N	1800
READ (O-66)		Harlod Tripp		8/8	1	N	1800
7. Control Operations <ul style="list-style-type: none"> <li>Evaluate structures and provide point protection as necessary</li> <li>Continue construction of control lines</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 CMD 3	<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 TAC 6	<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
Jeffrey Buscher						8/4/2013	08:31

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>Staging</b>		
3. Incident Name <b>Butler</b>			4. Operational Period <b>DAY OPERATIONS</b> Date: <b>08/04/2013</b> Time: <b>0600 - 1800</b>				
5. Operations Personnel							
Operations Chief		Daren Dalrymple/ Scott Lucas (†)		Staging Area Manager		John Saltzman	
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
S/T SRF 2600C (E-18)		Mike Davis / Jamie Willburn		8/16	27	N	0700
ENG3 SHF E334 (E-24)		Josh Wright		8/13	5	N	0700
ENG3 KNF E45 (E-27)		Cody Stacher		8/12	5	N	0700
ENG3 KNF E55 (E-28)		Corey Leckness		8/12	5	N	0700
WT2 SRF WT-35 ( )		Kirby Bennett		8/12	1	N	0700
READ (O-67)		Phillip Courts		8/12	1	N	0700
READ (O-49)		John Hunter		8/16	1	N	0700
THSP (O-106)		Will Harling		8/11	1	N	0700
READ (O-48)		Andrea Collins		8/12	1	N	0700
READ (O-62)		Corrine Black		8/16	1	N	0700
7. Control Operations							
<ul style="list-style-type: none"> <li>Be prepared for mobilization as needed</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 CMD 3	<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
Jeffrey Buscher						8/4/2013	08:31

<b>INCIDENT RADIO COMMUNICATIONS PLAN</b>		1. Incident Name <b>BUTLER</b>		2. Date/ Time Prepared <b>8/3/2013 10:00</b>		3. Operational Period Date/Time <b>08/04/2013 0600 to 1800</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>		Tone 2 (123.0)
		TX:	170.4750	2.0			
<b>3</b>	NIFC TAC 3	RX:	168.6000		<b>N</b>		
		TX:	168.6000				
<b>4</b>	R5 TAC 4	RX:	166.5500	3.0	<b>N</b>	DIV A/E	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/K/T/Staging	Tone 3 (131.8)
		TX:	167.1125	3.0			
<b>6</b>	R5 TAC 6	RX:	168.2375	3.0	<b>N</b>	DIV W/ Z	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		<b>N</b>		
		TX:	168.0500				
<b>10</b>	NIFC TAC 2	RX:	168.2000		<b>N</b>		
		TX:	168.2000				
<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)
		TX:	165.9625	3.0			
<b>13</b>	NIFC C41	RX:	164.7750		<b>N</b>		Tone 3 (131.8)
		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 8/03/2013		3. TIME PREPARED 2010 Hrs		4. OPERATIONAL PERIOD 0600-1800 08/04/2013			
5. INCIDENT MEDICAL AID STATIONS											
MEDICAL AID STATIONS		LOCATION						PARAMEDICS			
								YES		NO	
Frontline Medical		Aiken's Creek Camp						X			
Rapid Extraction Module (REM) W/FEMP Cobb		Staged to service the Butler Fire as directed by Safety						X			
FEMPs Alexander and Brewer		Div A/E or as directed by Safety and Operations						X			
FEMPs Rose, Schroth and Signor		Div H / K / T or as directed by Safety and Operations						X			
FEMP Robbert		Div Z/W or as directed by Safety and Operations						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			
Happy Camp		Happy Camp , Ca.				(530) 493-2643		X			
CHP H-16 (Hoist) Daylight hrs only		Benton Airfield, Redding, Ca. 96003				FICC (707) 726-1266		X			
CalFire 102 (Hoist) Daylight hrs only		Kneeland, CA				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		Staged at DP1						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 M 1.15H		707-445-8121 #2		X			
Mad River Hospital		3800 Janes Rd Arcata, Ca N 40 53.45 / W 124 5.25		15M 1 H		707-826-8264		X			
Mercy Medical Center Level 2 Trauma		2175 Rosaline Ave. Redding, Ca N 40 34.13 / W 122 23.67		50M 2H		530-225-7208		X			
Shasta Regional Medical Center Level 3 Trauma		1100 Butte, Redding, Ca N 40 35.18 / W 122 23.13		45 M 2H		530-243-4042		X			
UC Davis Medical Ctr. Level 1 Trauma		2315 Stockton Blvd. Sacramento, Ca. N 38 33.17 / W 121 27.05		1.5H 5H		916-734-3636		X		X	
8. MEDICAL EMERGENCY PROCEDURES											
IN-CAMP CARE						LINE EMERGENCIES					
<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 0600 hrs to 2200 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 ( 530 )400 - 0880, 916-215-2732</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</b></li> <li><b>Report any medical emergencies on the Admin. Ch. Tone 5</b> <ul style="list-style-type: none"> <li>Give your location and Lat/ Log if possible</li> <li>Give the nature of the medical problem</li> <li>Give Number of Injured and Severity</li> <li>Request EMT's or other medical resources.</li> <li>Request type of evacuation resources needed: Air Ambulance/Ground Transportation/</li> <li>Give rendezvous location, DP, RD or Lat/Log</li> </ul> </li> </ul>					
ICS 206 8-78		9. PREPARED BY (MEDICAL UNIT LEADER) Scott McKenney, MEDL Patrick Young MEDL (T)				10. REVIEWED BY (SAFETY OFFICER) S. Davis					

**Introduction:**

The Rapid Extraction Module concept has been used successfully on several incidents. The concept was developed in the Klamath during the 2012 Fire Season.

The north state forests provide challenges which can only be overcome with planning and resources. Redundancy is the key to success in any rescue operations. To provide the timeliest response, the concept of the Rapid Extraction Module has been developed. The intent is to stage this team with equipment at critical access points during firefighting operations. As of today, we have the personnel and basic equipment to staff one "REM". The radio call sign will be " Fire Name REM" and will be staged in high risk areas as determined by Operations, Safety and the Medical Unit. Those locations may include, drop points and trail heads that will provide rapid response coverage to areas where our crews are working.



**Intended Use:**

The Rapid Evacuation Module will respond to all line medical emergencies. If rescue by other means is deployed as soon as that option has been successful completed the REM will be returned to service.

**Staffing:** (Normal staffing of 6, currently staffed with 4 waiting for ordered resources)  
 2- EMTs (currently we will have two paramedics assigned to the team)  
 4- Line qualified Litter Carriers  
 Safety Officer (on call or provided at the Division Level)

**Equipment:**

- Litter with Wheel
- Backboard
- Cervical Collar
- Webbing 6-30' straps
- Sleeping Pads
- Sleeping bag
- utility line 1/2"
- 10' of utility line 1/2"
- Oxygen tank with regulator
- Splinting supplies

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

# Butler Incident

Operation Period: 08/04/2013 Day Shift

## SAFETY MESSAGE

### COMMON TACTICAL HAZARDS

#### POSITION

- Building fireline downhill.
- Building underslung or mid-slope fireline.
- Building indirect fireline, or unburned fuel remains between you and the fire.
- Attempting frontal assault on the fire, or you are delivered by aircraft to the top of the fire.
- Depending on escape routes that are uphill or difficult to travel.

#### SITUATION

- Poor communication.
- Suppression resources are fatigued or inadequate.
- Assignment or escape route depends on aircraft.
- Nighttime operations.
- Wildland urban interface operations.

### MAJOR HAZARDS AND RISKS

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

#### Risk Management

- Keep risks commensurate with the benefit.
- Utilize the Risk Management Process found on page 1 of the IRPG.
- Recognize that no injury is worth the ground you are working.
- Everyone is entitled to a round trip ticket. Bring them home healthy.

#### Trigger Points

Establish Trigger Point(s) when potential exists for your fire situation to degrade.

Insure that your situation awareness includes monitoring factors that relate to the Trigger Point(s) you set.

Have a planned response in place.

Do not ignore a Trigger Point that has been hit!

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

**INCIDENT RISK ANALYSIS**  
**Butler**  
**(ICS 215A) Day 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>EXTREAMLY 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 H, T, W	<b>HEAVY EQUIPMENT/DOZERS</b>	<ul style="list-style-type: none"> <li>• Utilize appropriate PPE and equipment safety mechanisms.</li> <li>• Maintain safe working distances.</li> <li>• Utilize observer or spotter.</li> <li>• Ensure the use of effective communication (radio, hand signals).</li> <li>• Identify hazards.</li> <li>• Avoid moving parts.</li> </ul>	
DIV E, H, K T, W	<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>	
ALL	<b>AIRCRAFT OPERATIONS</b>	<ul style="list-style-type: none"> <li>• Keep personnel out of drop zones when bucket work in progress.</li> <li>• Use air-to-ground frequency to communicate with aircraft.</li> <li>• Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective.</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 3, 2013</b></p>	OPERATIONAL PERIOD <b>Day Shift 08/04/2013</b> <b>0600-1800</b> Prepared by S. Davis T O'Connell
		TIME PREPARED: <b>1700 HOURS</b>	

# AIR OPERATIONS SUMMARY

Prepared By: Dennis Kuster Prepared Date: 8/3/2013

Prepared Time: 21:30

<b>1. INCIDENT NAME:</b> Butler	<b>2. OPS PERIOD DATE:</b> 8/4/2013	<b>START TIME:</b> 0900	<b>END TIME:</b> 2100	<b>SUNRISE:</b> 0614	<b>SUNSET:</b> 2028
<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 - Three on order
ASGS			AIR/ AIR RW- FF		163.1500	LEAD PLANES- None Assigned
ATGS	Jerry Spence	530-949-5296	AIR/ GROUND	Command	171.5375	ATGS AIRCRAFT- AA65Z H507
ATGS (T)				Tactical	171.1375	
ATGS	Stan Kubota	530-949-6144	COMMAND	See Comm	Plan	
HLCO						
HEB2	Dan Laird	530-277-6661	DECK		163.100	
HEB2 (T)	Geoff Marshall	559-901-2581	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									

## 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. \_\_\_\_\_



