

Incident Action Plan

Butler Fire

CA-SRF-1388

P5HS91



Day Shift

August 5, 2013

0600 to 1800

INCIDENT OBJECTIVES	1. Incident Name Butler	2. Date 8/5/2013	3. Time 08:24									
4. Operational Period <p style="text-align: center;">08/05/2013 0600 – 1800</p>												
5. General Control Objectives for the Incident (Include alternatives) MANAGEMENT OBJECTIVES <ul style="list-style-type: none"> • Ensure all suppression actions are prioritized for firefighter and public safety. • Minimize the loss or damage to structures within the fire area. • Minimize damage to cultural and natural resources. • Keep costs commensurate with identified values at risk. OPERATIONAL OBJECTIVES <ul style="list-style-type: none"> • Complete structure defense preparation along river corridor from Oak Bottom to Nordheimer. • Fully contain spot fire on east side of Salmon River. • Keep the fire south and west of the Salmon River. • Continue indirect line construction. • Continue to scout for secondary containment line opportunities. 												
6. Weather Forecast for Period <p style="text-align: center;">See attached forecast</p>												
7. Resource Protection Guidelines <ul style="list-style-type: none"> • During firing operations minimize higher intensity fire and torching especially in riparian areas, mature oak stands, plantations and mature / old growth conifer stands. • Avoid Air operations dipping from the mouths of Crappo, Nordheimer, Moorehouse, Butler and Wooley Creeks. • 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. • Consult READs or Tribal Heritage Consultants when encountering areas designated with candy striped (red and white) flagging. 												
8. Attachments (mark if attached)												
<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;"><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td style="width: 33%;"><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td style="width: 33%;"><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	Dale Shippelhouse / Scott Lucas (t)	
		Night Ops Chief	Steve Raymer	
2. Date 8/4/2013	3. Time 08:24	Planning Ops	Dan George / Eric Petterson (t)	
4. Operational Period 08/05/2013 0600 to 1800		a. Branch I – Division/Groups		
		Branch		
		Division/Group	A / E	Mike Lanier/ Keith Smith (t)
Position	Name	Division/Group	H	Michael Noe / Dave Johnson (t)
5. Incident Commander and Command Staff		Division/Group	K	Scott Beacham
Incident Commander	Matt Johnson	Division/Group	T / W	Heather McRae / Mark Johnson (t)
Deputy IC	Joe Molhoek	Division/Group	Z	John Spencer / Don Graham
Liaison	Tim Fike	Division/Group	Contingency	Thaddeus Chavez
Safety Officer	T. O'Connell / S. Davis / S. Charley	Staging Area Manager	Staging	John Saltzman
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	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	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 D
 PREDICTION FOR: Monday Day Shift
 SHIFT DATE: August 5, 2013
 FORECAST ISSUED: 1800 August 4th, 2013

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

WEATHER DISCUSSION:

A dry and warm air-mass will preside over the fire area through Tuesday...while the air-mass gradually becomes more unstable. A trough of low pressure off the North coast will begin to move over the region Thursday accompanied by increasing instability and a threat of showers and thunderstorms. A period of cooler, cloudier and more moist days are in store Thursday through Saturday... however confidence still low for any wetting type rains falling across the fire perimeter.

WEATHER FORECAST TODAY (MONDAY DAY SHIFT):

WEATHER: Scattered Light Cumulus in the afternoon.
 MAX TEMP: Elev. 1000 ft: 97 – 102 F. Elev 2500 ft: 90-95 F Elev 4000 ft: 80 – 84 F
 MIN HUMID: Elev. 1000 ft: 7 - 10%. Elev 2500 ft: 8-12% Elev 4000 ft: 16 –22%

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 dissipating around 1400 PDT.
 SMOKE TRANSPORT: NE to SE 3 to 6 mph until 1200...then West to SW 5 mph.

WEATHER FORECAST FOR TUESDAY:

WEATHER: Scattered Light Cumulus in the afternoon.
 MAX TEMP: Elev. 1000 ft: 98 – 103 F. Elev 2500 ft: 92-97 F Elev 4000 ft: 82 – 86 F
 MIN HUMID: Elev. 1000 ft: 7 - 10%. Elev 2500 ft: 8-12% Elev 4000 ft: 15 –20%

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: . Partly cloudy and cooler with a 10% chance of thunderstorms. Max Temps: 90 to 95 Min RH: 17 to 25%. Wind: Mainly east or downslope 2 to 4 mph...gusts to 7 mph after midnight.

EXTENDED FORECAST FOR THURSDAY THROUGH SATURDAY: Increasing cloudiness and cooler. A 30% chance of showers. Max Temps...85 to 90. Min RH 20-25%. Chance of wetting rain: 30%.

Observations from Yesterday (Sunday)

	<u>Max T</u>	<u>Min RH</u>	<u>Wind Dir.</u>	<u>Wind Speed / Gust</u>
Sawyers Bar RAWs (2700 ft) :	93	8 %	SW	3 mph / 6 mph
Orleans Mtn (5559 ft):	81	18 %	W	4 mph / 7 mph

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 7	TYPE OF FIRE: Wildland Fire
FIRE NAMES: Butler	OPERATIONAL PERIOD: 0600 - 1800, August 5, 2013
DATE ISSUED: August 4, 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 remains over the region with high temperatures and low humidities. A low pressure with instability will begin building early this week. There is a slight chance of showers and thunderstorms later in the week. Expect inversion to keep smoke in canyon bottoms during morning hours.

Weather: Sunny with scattered light cumulus in the afternoon

Max Temp: 1000' elev: 97 - 102° 2500' elev: 90 - 95° 4000' elev: 80 - 84°

Min RH: 1000' elev: 7 - 10% 2500' elev: 8 - 12% 4000' elev: 16 - 22%

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 63 is approaching the 97th 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, torching and medium duration crown runs can be expected on the south and west parts of the fire. Crowning will create 50 - 100' flame heights with spotting distances up to ½ mile or more. Probability of ignition 60 - 70%.

Divisions E and H: Short to medium duration crown fire runs up Lewis Creek are predicted to impact the handline in Division H. Group torching and crown fire runs can produce flame heights in excess of 50 - 100'. Expect spotting distances of ¼ - ½ mile and probability of ignition over 60% during the heat of the burn period. Expect surface rates of spread of 10 - 15 chains per hour with flame lengths of 4 - 8'. Uncontained slopovers from yesterday may back into Hammel Creek with flame lengths of 2 - 4' and rates of spread 2 - 4 chains per hour.

Divisions K, T, W, Z: Fire is predicted to back into Butler Flat. Flame lengths can reach 3 - 6' with a rate of spread of 2 - 4 chains per hour. Isolated torching and flareups in brush and hardwood vegetation is likely in the afternoon.

Divisions Z, A: Fire (and rocks) have potential to rollout across Salmon River Road. Backing fire will have flame lengths of 2 - 4' with ROS of 2 - 4 chains per hour. Should fire cross Salmon River near Tripp Point, slope, aspect and winds will come into alignment for significant crown runs in the Portugese Creek drainage.

AIR OPERATIONS

Morning inversion will create smoky conditions in canyon bottoms.

08/05 Sunrise - 06:13

08/05 Sunset - 20:25

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.

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group A / E			
3. Incident Name Butler			4. Operational Period Date: 08/05/2013		DAY OPERATIONS Time: 0600 - 1800			
5. Operations Personnel								
Operations Chief		Dale Shipplehoute / 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	Drop Off PT./Time	Pick Up PT./Time
HC1Plumas IHC (C-15)		Jack Sevelson		8/12	20	N	DP-1 / 0700	1800
HC1Lassen IHC (C-14)		Fred Brewster		8/11	20	N	DP-1 / 0700	1800
HC1Los Padres IHC (C-7)		Steve Molacek		8/15	20	N	DP-1 / 0700	1800
S/T LNF 3616C (E-2)		TBD		8/16	26	N	DP-1 / 0700	1800
S/T SRF 2600C (E-18)		Mike Davis		8/16	27	N	DP-1 / 0700	1800
WT1 V&P (E-51)		Bert King (Day)		8/12	2	N	DP-1 / 0700	1800
WT2 KDH (E-42)		Kevin Horn		8/12	2	N	DP-1 / 0700	1800
Hoopa Ambulance (E-20)		Rod Johnson		8/13	2	N	DP-1 / 0700	1800
SOF2 (O-132.5)		Shelby Charley		8/12	1	N	DP-1 / 0700	1800
SOFR (O-127)		Troy Maguire (†)		8/18	1	N	DP-1 / 0700	1800
FEMP (O-149)		Paul Brewer		8/15	1	N	DP-1 / 0700	1800
FEMP (O-150)		Norm Alexander		8/15	1	N	DP-1 / 0700	1800
Rapid Extrication Module		Matt Cobb			4	N	Stage at DP-1	1800
7. Control Operations								
<ul style="list-style-type: none"> Evaluate Structures and provide point protection as necessary Continue construction of control line 								
8. Special Instructions								
<ul style="list-style-type: none"> Resources should be prepared to spike for up to 48 hours 								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	RX 168.1250 TX 170.4750	FS ADM	1 Tone 5	Alternate Command	RX 164.1250 TX 170.4750	FS ADM	2 Tone 2	
Tactical Division/Group	RX 166.5500 TX 166.5500	R5 TAC4	4 Tone 3	Air to Ground Command	RX 171.5375 TX 171.5375	A/G	7	
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date	Time	
Jeffrey Buscher						8/5/2013	08:25	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group H			
3. Incident Name Butler			4. Operational Period DAY OPERATIONS Date: 08/05/2013 Time: 0600 - 1800					
5. Operations Personnel								
Operations Chief		Dale Shipplehoute / Scott Lucas (t)		Division/Group Supervisor		Michael Noe / Dave Johnson (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
HC1 Del Rosa IHC (C-6)		Neil Gamboa		8/15	19	N	DP-4 / 0700	1800
HC1 Truckee IHC (C-12)		Bobby Hubby		8/12	21	N	DP-4 / 0700	1800
HC1 Elk Mountain IHC (C-11)		Cheveyo Munk		8/11	20	N	DP-4 / 0700	1800
FEMP (O-16)		Erik Schroth		8/15	1	N	DP-4 / 0700	1800
FEMP (O-15)		Kevin Rose		8/15	1	N	DP-4 / 0700	1800
FOBS (O-151)		Brandon Dethlefs		8/14	1	N	DP-4 / 0700	1800
FOBS (O-39)		Pedro Olague (t)		8/17	1	N	DP-4 / 0700	1800
SOFR (O-31)		Greg Powell		8/16	1	N	DP-4 / 0700	1800
7. Control Operations								
<ul style="list-style-type: none"> Continue construction of control lines 								
8. Special Instructions								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	RX 168.1250 TX 170.4750	FS ADM	1 Tone 5	Alternate Command	RX 164.1250 TX 170.4750	FS ADM	2 Tone 2	
Tactical Division/Group	RX 168.2375 TX 168.2375	R5 TAC6	6 Tone 3	Air to Ground	RX 171.5375 TX 171.5375	A/G	7	
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date	Time	
Jeffrey Buscher						8/5/2013	08:25	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group K			
3. Incident Name Butler			4. Operational Period DAY OPERATIONS Date: 08/05/2013 Time: 0600 - 1800					
5. Operations Personnel								
Operations Chief		Dale Shipplehoute/ Scott Lucas (t)		Division Group Supervisor		Scott Beacham		
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
HC1 El Dorado IHC (C-29)		William Harris		8/17	19	N	DP-4 / 0700	1800
HC1 Mad River IHC (C-30)		Tad Hair		8/18	20	N	DP-4 / 0700	1800
HC2IA Mountaineers (C-21)		Krishan Kochar		8/10	21	N	DP-4 / 0700	1800
7. Control Operations								
<ul style="list-style-type: none"> Construct control line between Division H and T 								
8. Special Instructions								
<ul style="list-style-type: none"> Resources should be prepared to spike for up to 48 hours 								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	RX 168.0750 TX 170.4250	NIFC C3	11 Tone 3	Alternate Command	RX 164.1250 TX 170.4750	FS ADM	2 Tone 2	
Tactical Division/Group	RX 166.5500 TX 166.5500	R5 TAC4	4 Tone 3	Air to Ground Command	RX 171.5375 TX 171.5375	A/G	7	
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date	Time	
Jeffrey Buscher						8/5/2013	08:25	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group T / W		
3. Incident Name Butler			4. Operational Period DAY OPERATIONS Date: 08/05/2013 Time: 0600 - 1800				
5. Operations Personnel							
Operations Chief		Dale Shippelhoute/ Scott Lucas (†)		Division/Group Supervisor		Heather McRae / Mark 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
HC2IA Firestorm 3 (C-17)		Chris Sprague		8/6	20	N	1800
HC2IA Firestorm 6 (C-18)		George Maasen		8/10	20	N	1800
S/T MEU 9110C (E-15)		Mike Maynard		8/13	17	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
DOZ2 w/LOWB J.A. Cook (E-14)		John Cook		8/16	2	N	1800
DOZ2 w/LOWB KNF #1 (E-XX)		Jason Murieen		8/16	2	N	1800
FALC NZ Fallers #1 (O-63)		John McCollum		8/16	2	N	1800
FALC NZ Fallers #2 (O-65)		Tom Nealy		8/16	2	N	1800
FALC NZ Fallers #3 (O-64)		Robert Freeman		8/16	2	N	1800
FALC NZ Fallers #4 (O-66)		Kent Parker		8/16	2	N	1800
HEQB (O-78)		Frank Roth		8/12	1	N	1800
HEQB (O-81)		Steven Grove		8/18	1	N	1800
HEQB (O-82)		Neal Youngblood		8/16	1	N	1800
HEQB (O-84)		Thomas Kelly		8/11	1	N	1800
SOF2 (O-179)		Alan Vandiver		8/15	1	N	1800
EMTP (O-148)		Ben Signor		8/15	1	N	1800
7. Control Operations <ul style="list-style-type: none"> Continue to re-establish pre-existing control lines 							
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	11 Tone 3	Alternate Command	RX 164.1250 TX 170.4750	FS ADM	2 Tone 2
Tactical Division/Group	RX 168.2375 TX 168.2375	R5 TAC6	6 Tone 3	Air to Ground Command	RX 171.5375 TX 171.5375	A/G	7
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date	Time
Jeffrey Buscher						8/5/2013	08:26

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Z		
3. Incident Name Butler			4. Operational Period DAY OPERATIONS Date: 08/05/2013 Time: 0600 - 1800				
5. Operations Personnel							
Operations Chief		Dale Shippelhoute/ Scott Lucas (t)		Division/Group Supervisor		John Spencer / Don Graham (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	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 #1 (C-20)		Richard Sandidge		8/13	20	N	1800
HC2IA Butler Helitack (C-XX)		Brian Baker			20	N	1800
S/T YNP 5780C (E-1)		Jon Lucas / Ron Sandling (t)		8/9	26	N	1800
ENG3 SHF E334 (E-24)		Josh Wright		8/11	5	N	1800
ENG3 KNF E27 (E-23)		Chris Ware		8/11	4	N	1800
ENG3 KNF E45 (E-27)		Cody Stacher		8/12	5	N	1800
ENG3 KNF E55 (E-28)		Corey Leckness		8/12	5	N	1800
WT1 TT Const. (E-10)		Louis Mitchell		8/12	2	N	1800
FOBS (O-154)		Jeff Crawford (t)		8/14	1	N	1800
FOBS (O-37)		Anna Wright (t)		8/16	1	N	1800
SOFR (O-178)		Jeff Wilkerson		8/16	1	N	1800
FEMT (O-18)		Peter Robbert		8/16	1	N	1800
7. Control Operations <ul style="list-style-type: none"> Evaluate structures and provide point protection Continue construction of control lines 							
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	11 Tone 3	Alternate Command	RX 164.1250 TX 170.4750	FS ADM	2 Tone 2
Tactical Division/Group	RX 167.1125 TX 167.1125	R5 TAC5	5 Tone 3	Air to Ground Command	RX 171.5375 TX 171.5375	A/G	7
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date	Time
Jeffrey Buscher						8/5/2013	08:26

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Contingency			
3. Incident Name Butler			4. Operational Period Date: 08/05/2013		DAY OPERATIONS Time: 0600 - 1800			
5. Operations Personnel								
Operations Chief		Dale Shipplehoute/ Scott Lucas (t)		Division Group Supervisor		Thaddeus Chavez		
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
DOZ2 Ken's Dozer 1 w/LOWB (E-12)		Cameron Gamble		8/16	2	N	DP-1 / 0700	1800
DOZ2 Ken's Dozer 2 w/LOWB (E-13)		Frazier McIntosh		8/16	2	N	DP-1 / 0700	1800
HEQB (O-77)		Jared Whitmer		8/11	1	N	DP-1 / 0700	1800
STEQ (O-90)		Ronald Rockis		8/18	1	N	DP-1 / 0700	1800
7. Control Operations								
<ul style="list-style-type: none"> Scout and construct secondary control lines 								
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	11 Tone 3	Alternate Command	RX 164.1250 TX 170.4750	FS ADM	2 Tone 2	
Tactical Division/Group	RX 166.5500 TX 166.5500	R5 TAC4	4 Tone 3	Air to Ground Command	RX 171.5375 TX 171.5375	A/G	7	
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date	Time	
Jeffrey Buscher						8/5/2013	08:26	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Resource Advisors			
3. Incident Name Butler			4. Operational Period Date: 08/05/2013		DAY OPERATIONS Time: 0600 - 1800			
5. Operations Personnel								
Operations Chief		Dale Shipplehoute/ Scott Lucas (t)		Division/Group				
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
Heritage Consultant Coordinator (O-66)		Harold Tripp			1	N	Base / 0700	1800
Heritage Consultant (O-169)		Albert Titus			1	N	Base / 0700	1800
Heritage Consultant (O-68)		Phil Tripp			1	N	Base / 0700	1800
READ (O-67)		Phillip Courts			1	N	Base / 0700	1800
READ (O-49)		John Hunter			1	N	Base / 0700	1800
READ (O-48)		Andrea Collins			1	N	Base / 0700	1800
READ (O-62)		Corrine Black			1	N	Base / 0700	1800
READ (O-121)		Roberto Beltran			1	N	Base / 0700	1800
THSP (O-106)		Will Harling			1	N	Base / 0700	1800
7. Control Operations								
<ul style="list-style-type: none"> Assignments to be determined at Division break-outs 								
8. Special Instructions								
<ul style="list-style-type: none"> Must check in with Division Supervisors upon arrival into Division 								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	RX 168.0750 TX 170.4250	NIFC C3	11 Tone 3	Alternate Command	RX 164.1250 TX 170.4750	FS ADM	2 Tone 2	
Tactical Division/Group	Use Tac Channel for Assigned Division			Air to Ground Command	RX 171.5375 TX 171.5375	A/G	7	
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date	Time	
Jeffrey Buscher						8/5/2013	08:27	

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

MEDICAL PLAN		1. INCIDENT NAME Butler Fire		2. DATE PREPARED 8/04/2013		3. TIME PREPARED 1950 Hrs		4. OPERATIONAL PERIOD 0600-1800 08/05/2013			
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 and Schroth				Div H or as directed by Safety and Operations				X			
FEMP Signor				Div T/W or as directed by Safety and Operations				X			
FEMP Robbert				Div Z 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.			YICC (530) 842-3515		X			
CHP H-16 (Hoist) Daylight hrs only			Benton Airfield, Redding, Ca. 96003			FICC (707) 726-1266 YICC (530) 842-3515		X			
CalFire 102 (Hoist) Daylight hrs only			Kneeland, CA			FICC (707) 726-1266 YICC (530) 842-3515				X	
REACH			3775 Flight Ave. Redding, Ca. 96003			FICC (707) 726-1266 YICC (530) 842-3515		X			
PHI Air Medical			1524 East St. Redding, Ca 96003			FICC (707) 726-1266 YICC (530) 842-3515		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 2H		707-445-8121 #2		X			
Mad River Hospital		3800 Janes Rd Arcata, Ca N 40 53.45 / W 124 5.25		15M 110M		707-826-8264		X			
Mercy Medical Center Level 2 Trauma		2175 Rosaline Ave. Redding, Ca N 40 34.13 / W 122 23.67		50M 2.5 H		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 2.5H		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"> Minor Injuries or illnesses <ul style="list-style-type: none"> Seek Aid directly at the ICP Medical Unit Unit Open 0600 hrs to 2200 hrs Moderate to Severe Injuries or Illnesses <ul style="list-style-type: none"> Contact Communications or Med Unit directly Med Unit staffed after hours for Emergencies Workers Comp Reporting & Prescription Refills <ul style="list-style-type: none"> 0730 hrs to 2100 hrs MEDL Available by phone DP1 530-400-0880, McKenney @ICP 916-215-2732 Hospital Liaison Dasmond Thirdilsen (707) 382-8041 						<ul style="list-style-type: none"> Start of shift: notify your Div Sup of EMT's and Equipment you have available for response if needed. Notify Division Supervisor or Communications directly Report any medical emergencies on the Admin. Ch. Tone 5 <ul style="list-style-type: none"> Give your location and Lat/ Log if possible Give the nature of the medical problem Give Number of Injured and Severity Request EMT's or other medical resources. Request type of evacuation resources needed: Air Ambulance/Ground Transportation/ Give rendezvous location, DP, RD or Lat/Log 					
ICS 206 8-78		9. PREPARED BY (MEDICAL UNIT LEADER) Scott McKenney, MEDL Patrick Young MEDL (T)				10. REVIEWED BY (SAFETY OFFICER) S. Davis					

Lookouts
Communications
Escape Routes
Safety Zones

Butler Incident

Operation Period: 08/05/2013 Day Shift 0600-1800

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

Aircraft Safety

- Keep personnel out of the drop zone
- Use air to ground frequency to communicate with aircraft
- Use the clock position of the aircraft to help coordinate target location
- Use clear concise statement when communicating with the aircraft
- Provide feedback on drop accuracy

Weather Observations

- Communicate the fire weather and fire behavior forecast to your personnel
- Take local weather observations at your place of work
- Communicate the local weather to all of your personnel
- Establish trigger points to monitor weather issues that can compromise your safety

INCIDENT RISK ANALYSIS
Butler
(ICS 215A) Day Shift

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES	
ALL	HAZARD TREES/SNAGS	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Narrow dusty roads exist. • Establish one way traffic or coordinate traffic flow if necessary. • Drive defensively! Expect the unexpected around every curve. • Drive with headlights on; use chock blocks, keep windshields clean; look before backing; and use backers whenever available. • Don't drive when fatigued. Adhere to agency driving regulations and guidelines. • Use care when traveling on Highway 96. 	
ALL	HYDRATION	<ul style="list-style-type: none"> • Drinking water before, during and after shifts, up to 1.5 gal. per shift. • Be alert for signs of heat illness in yourself and others. • Drink 2 to 1 water to sports drinks. 	
ALL	ENVIRONMENTAL HAZARDS	<ul style="list-style-type: none"> • Be alert for snakes, watch footing and hand placement around rocks. • Protect exposed skin from contact with poison oak; avoid smoke from burning poison oak if possible. • Treat exposure of poison oak with Zanfel or Tecneu. • See the medical unit for treatment. 	
ALL	EXTREMELY STEEP TERRAIN AND ROLLING MATERIAL	<ul style="list-style-type: none"> • Watch your footing; take your time. • Ensure adequate spacing between crewmembers. • Post lookouts to warn of rolling debris. 	
DIV T, W	HEAVY EQUIPMENT/DOZERS	<ul style="list-style-type: none"> • Utilize appropriate PPE and equipment safety mechanisms. • Maintain safe working distances. • Utilize observer or spotter. • Ensure the use of effective communication (radio, hand signals). • Identify hazards. • Avoid moving parts. 	
DIV E, H, K, T, W	INDIRECT LINE	<ul style="list-style-type: none"> • Insure that communications between lookouts and line resources are maintained. • Escape routes are identified and reevaluated continuously. • Establish trigger points for disengagement. 	
ALL	AIRCRAFT OPERATIONS	<ul style="list-style-type: none"> • Keep personnel out of drop zones when bucket work in progress. • Use air-to-ground frequency to communicate with aircraft. • Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective. 	
DIV A, E, Z	SPOT FIRES	<ul style="list-style-type: none"> • Size up prior to engagement. • Watch for multiple spots. • Ensure LCES is in place. • Maintain Situational Awareness at all times. 	
DIV A, Z	STRUCTURE PROTECTION	<ul style="list-style-type: none"> • Conduct thorough briefing of all personnel (Inside rear cover IRPG). • Utilize Structure Assessment Checklist (IRPG p.10) • Follow Structure Protection Guidelines (IRPG p.14) 	
INCIDENT NAME: Butler ICS 215a		DATE PREPARED: <p style="text-align: center;">August 4, 2013</p>	OPERATIONAL PERIOD Day Shift 08/05/2013 0600-1800 Prepared by S. Davis T O'Connell
		TIME PREPARED: 1700 HOURS	

AIR OPERATIONS SUMMARY

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

Prepared Time: 21:30

1. INCIDENT NAME: Butler	2. OPS PERIOD DATE: 8/5/2013	START TIME: 0900	END TIME: 2100	SUNRISE: 0615	SUNSET: 2027
3. REMARKS (Safety Notes, Hazards, Air Operations, Special Equipment, etc.): Watch for wires in the Salmon river canyon.			4. READY ALERT AIRCRAFT MEDEVAC- 512 I.A. - 520	5. TFR #: 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: _____

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: _____

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

1. _____

2. _____

