

# Incident Action Plan

**Butler Fire**

**CA-SRF-1388**

**P5HS91**



**Day Shift**

August 13, 2013

0600 to 1800

INCIDENT OBJECTIVES	1. Incident Name <b>Butler</b>	2. Date <b>8/12/2013</b>	3. Time <b>22:35</b>									
4. Operational Period <p style="text-align: center;"><b>8/13/2013 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>• <b>Protect wilderness values using Minimum Impact Suppression Techniques as identified in the plan.</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 fires on east side of Salmon River.</b></li> <li>• <b>Keep the fire:</b> <ul style="list-style-type: none"> <li>○ <b>South and west of the Salmon River.</b></li> <li>○ <b>East of Somes Mountain down to Orleans Mountain continuing to Salmon Summit.</b></li> <li>○ <b>South of the line from Somes Mountain to Butler Flats.</b></li> <li>○ <b>North of Salmon Summit.</b></li> </ul> </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 stripped (red and white) flagging.</b></li> </ul>												
<b>8. Attachments (mark if attached)</b>												
<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	8/12/2013	3. Time	22:35	Planning Ops	Dan George / Eric Petterson (t)
4. Operational Period			a. Branch I – Division/Groups		
08/13/2013		0600 to 1800		Branch	Mike Lanier
Position		Name		Division/Group	A Robert Lever / Rusty Bigelow(t)
				Division/Group	B Thaddeus Chavez / A. Schultz (t)
5. Incident Commander and Command Staff			Division/Group	E	Unstaffed
Incident Commander	Matt Johnson		Division/Group	F	Adam Carr
Deputy IC	Joe Molhoek		Division/Group		
Liaison	Tim Fike		Division/Group		
Safety Officer	T. O'Connell / S. Davis / S. Charley		Division/Group		
Information Officer	Adrienne Freeman		b. Division/Groups		
			Division Group	G	Alan Clay / Heather Munn (t)
6. Agency Representative			Division/Group	H	Scott Wheeler / S. Esser (t)
Agency	Name		Division/Group	K	S. Beacham / N. Matheson (t)
Acting Agency Admin	Merv George		Division/Group	W	Heather McRae / Levi Ray (t)
Acting Agency Admin Rep	Mary Kay Vandiver		Division/Group	Firing	James Snow / Rob Scott (t)
FS Cultural Rep	Frank Lake		Staging Area Manager	Staging	TBD
Lead Resource Advisor	Corrine Black		Resource Advisor	READ	Corrine Black
County Sheriff	Kevin Miller		Road Group	ROAD	John Fell
Cal Fire	Hugh Scanlon		Division/Group		
Hoopa Tribal Chair	Danielle Vigil-Masten		Division/Group		
Karuk Tribal Rep	Bill Tripp		Division/Group		
Hoopa Agency Rep	Rod Mendes		Division/Group		
IARR	Duane Tewa / Orlando Carroll		Division/Group		
CCC Rep	Susan Jones		d. Air Operations Branch		
7. Planning Section			Air Operations Branch Director		Dennis Kuster
Chief	Patrick Farrell		Air Support Group Supervisor		Scott Plue
Deputy	John Owen (t)		Air Tactical Group Supervisor		Jerry Spence / D. Williams (t)
Resources Unit	Duane Miller (t)		Air Tactical Group Supervisor		Tony DuPrey
Situation Unit	Brian Ebert / Matt Brown(t)		HeliBase Manager		Brad Bernardy / Dan Laird (t)
Documentation Unit	Jessica Hollingworth				
Demobilization Unit	Dean Lutz				
Fire Behavior Unit	Ken Larson / Taro Pusina(t)		10. Finance Section		
Incident Meteorologist	Jeff Tonkin / Christian Cassell (t)		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 / K. Roehrs		Cost Unit		Rich Anderson / S. Rapphahn(t)
Status Check-In	Monique Dumlao		Compensation / Claim Unit		Tina Kennedy
8. Logistics Section			IBA		Doris Blackmer
Chief	Jack Costello				
Deputy	Aaron Lowe – (Salmon Spike Camp)				
Supply Unit	Tracey Valentine				
Facilities Unit	Ric Crowther / Robin Davis (t)		Prepared By: John Owen – RESL		
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: 11 D  
 PREDICTION FOR: Tuesday - Day Shift  
 SHIFT DATE: August 13, 2013  
 FORECAST ISSUED: 2100 August 12<sup>th</sup>, 2013

NAME OF FIRE: Butler Fire  
 UNIT: SRF  
 Incident Meteorologists: Jeff Tonkin  
 Christian Cassell (T)

**WEATHER DISCUSSION:** A seasonably warm and dry week will continue for the fire perimeter. West or upvalley/updrainage winds will generally be a bit stronger today and similar to Monday. Wednesday should be the warmest day of the week before temperatures begin to moderate some late in the week. Ridgetop winds will increase on Thursday and Friday and possibly mix down to mid-slope levels as Southwest winds aloft increase.

**WEATHER FORECAST TODAY (TUESDAY DAY SHIFT):**

WEATHER: Mostly sunny. A few cumulus clouds in the afternoon. Inversion most likely breaks between 1400 and 1600.

MAX TEMP: Elev. 1000 ft: 94 - 100 F Elev 2500 ft: 84 - 90 F Above 4000 ft: 75 - 82 F  
 MIN HUMID: Elev. 1000 ft: 12 - 18% Elev 2500 ft: 18 - 25% Above 4000 ft: 27 - 31%

WINDS (EYE LEVEL): West 4 to 8 mph. Gusts to 12 to 18 mph between 1200 and 1700.  
 LAL: 1 CWR: 0%  
 TRANSPORT WIND: West 5 to 8 mph.

**WEATHER FORECAST TONIGHT (TUESDAY NIGHT SHIFT):**

WEATHER: Partly Cloudy.  
 MIN TEMPERATURES: 48 to 58.  
 MAX RH: 35 - 45% (ridges) to 60 - 70% (drainages)  
 WIND: West or Upslope 2 to 5 mph with gusts to 10 mph until 2000 PDT...then becoming East or Downslope 2 to 5 mph. Inversion developing by 2100 PDT.  
 LAL: 1 CWR: 0%

**WEATHER FORECAST FOR WEDNESDAY:**

WEATHER: Mostly sunny. A few cumulus clouds in the afternoon. Inversion most likely breaks between 1400 and 1600.

MAX TEMP: Elev. 1000 ft: 93 - 101 F Elev 2500 ft: 85 - 91 F Above 4000 ft: 75 - 82 F  
 MIN HUMID: Elev. 1000 ft: 15 - 23% Elev 2500 ft: 17 - 26% Above 4000 ft: 26 - 35%  
 WIND: West or Upslope 3 to 6 mph. Gusts to 15 mph in the afternoon. Inversion lifting 1200 to 1400.

**OUTLOOK FOR THURSDAY THRU FRIDAY:** Mostly sunny or partly cloudy with stronger winds.  
 Max Temps: 90 -96. Min RH: 20 - 30%. Wind: Southwest wind 10 to 15 mph. Gusts to 25 mph...strongest at ridgetops but extending down to mid-slope during afternoon peak heating.

**EXTENDED FORECAST FOR SATURDAY THRU SUNDAY:** Transitioning to hot and dry by Sunday. Max Temps...90 to 103. Min RH...10-20%. North wind at ridgetops 4 to 8 mph. Terrain driven wind otherwise.

Observations from Yesterday (Monday):

	<u>Max T</u>	<u>Min RH</u>	<u>Wind Dir.</u>	<u>Wind Speed / Gust</u>
Sawyers Bar RAWS (2700 ft):	85	20 %	W	11 mph / 20 mph
Orleans Mtn (5559 ft):	70	41 %	WSW	4 mph / 18 mph

# FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER:</b> 23	<b>TYPE OF FIRE:</b> Wildland Fire
<b>FIRE NAMES:</b> Butler	<b>OPERATIONAL PERIOD:</b> 0600 – 1800, August 13, 2013
<b>DATE ISSUED:</b> August 12, 2013	<b>TIME ISSUED:</b> 1930
<b>UNIT:</b> Butler - Klamath NF, Ukonom RD	<b>SIGNED:</b> /s/ Taro Pusina, FBAN(t)

## INPUTS

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

### Discussion:

Warm and dry weather to persist through the week. West or upslope/up valley winds to become stronger as the week progresses.

**Weather:** Mostly sunny. A few cumulus clouds in the afternoon. Inversion most likely breaks between 1200 and 1400.

**Max Temp:** 1000' elev: 92-100° 2500' elev: 84-90° 4000' elev: 74-81°

**Min RH:** 1000' elev: 16-24% 2500' elev: 22-29% 4000' elev: 33-39%

**Winds:** Eye level: West 4 – 8 mph, gusts 12 – 18 between 1200 and 1700

## FIRE BEHAVIOR

**GENERAL:** ERC of 56 on 8/11 is near the 90<sup>th</sup> percentile. Potential for very high fire behavior.

Fire predicted to burn with moderate to high intensity through the burn period. Rollout, flanking, torching and short duration crown runs can be expected on Divisions A, B, H, K, and W. In the mixed conifer, torching and crown fire runs could result in 50 – 100' flame heights with ¼ mile spotting distances. Probability of ignition 60 – 70%. Potential worst case head fire surface rates of spread are 10 - 15 chains/hour with 4 – 8' flame lengths. Predicted backing rates of spread are 2 – 4 chains/hour with flame lengths of 2 – 4'.

**Divisions A/B:** Main fire spreading south expected to meet 8/11 blackline fire spreading north on the ridge between the Fong Wah and Horn Creek drainages. Expect fire to spread south toward McNeal Creek primarily through roll-out. Predicted fire behavior includes backing, flanking, isolated torching and short duration crown runs.

**Division H:** Fire will continue to flank and back into Hammel Creek today. Fire also expected to move upslope toward Div. H and Orleans Mtn. Moderate fire behavior predicted as fire flanks with torching and short duration crown fire runs possible in the afternoon.

**Divisions K, W:** Fire across Butler Creek will spread upslope toward Divisions K, W, and DP-4 near the K/H break. Isolated torching and short duration crown fire runs are possible in the afternoon after inversion lifts.

## AIR OPERATIONS

Morning inversion will create smokey conditions in canyon bottoms.

08/13 Sunrise – 06:21

08/13 Sunset – 20:15

## SAFETY

- Ensure LCES is in place prior to burnout/backfire operations.
- Burnout operations may result in fire running back towards control lines when rollout occurs on steeper slopes.
- Rates of spread and fire behavior will increase in steep chutes and narrow canyons, particularly when wind, aspect and terrain features are in alignment.

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch <b>I</b>		2. Division/Group <b>A</b>			
3. Incident Name <b>Butler</b>			4. Operational Period <b>DAY OPERATIONS</b> Date: <b>08/13/2013</b> Time: <b>0600 – 1800</b>					
5. Operations Personnel								
Operations Chief		Dale Shipplehoute / Scott Lucas (†)		Division/Group Supervisor		Robert Lever / Rusty Bigelow (†)		
Branch Director		Mike Lanier		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
HC2IA Helena Interagency (C-25)		Mike Kaiser / Chris Davis (†)		8/19	21	N	DP-2 / 0700	1800
S/T LNF 3616C (E-2)		Dean DeHart		8/16	27	N	DP-2 / 0700	1800
S/T Butler #3 w/ (O-321)		James Jones		8/XX	17	N	DP-2 / 0700	1800
CHIP Firestorm (E-156)		Dan Kelleher		8/20	1	N	DP-2 / 0700	1800
WT1 V&P (E-43)		D.L. King		8/19	1	N	DP-2 / 0700	1800
WT2 KDH (E-42)		Fritz Silberstein		8/24	1	N	DP-2 / 0700	1800
STCR (O-185)		David Wanderaas		8/19	1	N	DP-2 / 0700	1800
Arcata Ambulance (E-139)		Matt Busher		8/20	2	N	DP-2 / 0700	1800
SOF2 (O-132.5)		Shelby Charley		8/16	1	N	DP-2 / 0700	1800
SOFR (O-127)		Troy Maguire (†)		8/18	1	N	DP-2 / 0700	1800
FEMP (O-150)		Norm Alexander		8/15	1	N	DP-2 / 0700	1800
7. Control Operations								
<ul style="list-style-type: none"> <li>• Provide point protection to structures</li> <li>• Prevent fire spread across Salmon River road</li> </ul>								
8. Special Instructions								
<ul style="list-style-type: none"> <li>• Division Supervisor to assign a Resource to record and report weather observations to communications every two hours</li> <li>• Butler S/T #3 : AZ E570, AZ E1975, AZ E301, MTR E1, NMR Ronal and STEN Jones</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>	Emergency Use Only	RX 168.1250 TX 170.4750	FS ADM	<b>1 Tone 5</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						8/12/2013	22:36	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch <b>I</b>		2. Division/Group <b>B 1 of 2</b>			
3. Incident Name <b>Butler</b>			4. Operational Period <b>DAY OPERATIONS</b> Date: <b>08/13/2013</b> Time: <b>0600 - 1800</b>					
5. Operations Personnel								
Operations Chief		Dale Shipplehoute / Scott Lucas (t)		Division/Group Supervisor		Thaddeus Chavez / Alan Schultz (t)		
Branch Director		Mike Lanier		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 Eldorado IHC (C-29)		Will Harris		8/17	19	N	DP-2 / 0700	1800
HC1 Los Padres IHC (C-7)		Steve Molacek		8/15	20	N	DP-2 / 0700	1800
HC2IA Hopi #2 (C-27)		Robert Begay		8/21	20	N	DP-2 /0700	1800
HC2IA Acoma #1 (C-28)		Nathaniel Vallo		8/21	19	N	DP-2 /0700	1800
S/T MNF 3645C (E-113)		Terry Nickerson / Aaron Woods (t)		8/18	27	N	DP-2 / 0700	1800
S/T Butler #1 w/ (O-273)		Everette Wooten		8/22	16	N	DP-2 /0700	1800
DOZ2 w/LOWB Ken's #1 (E-12)		Cameron Gamble		8/16	2	N	DP-2 / 0700	1800
DOZ2 w/LOWB N. State #2 (E-89)		Colby Camacho		8/18	2	N	DP-2 / 0700	1800
DOZ2 w/LOWB N. State #1 (E-90)		Todd McAuliffe		8/18	2	N	DP-2 / 0700	1800
DOZ2 w/LOWB SJH #1 (E-91)		George Poe		8/18	2	N	DP-2 / 0700	1800
DOZ2 w/LOWB SJH #2 (E-92)		Luke Godbe		8/18	2	N	DP-2 / 0700	1800
DOZ2 w/LOWB Strickt Ent. (E-17)		John Edings		8/16	2	N	DP-2 / 0700	1800
7. Control Operations								
<ul style="list-style-type: none"> <li>Scout and construct control line South from DP-2</li> <li>Hold and support firing operation</li> </ul>								
8. Special Instructions								
<ul style="list-style-type: none"> <li>Resource advisors will be working in conjunction with the heavy equipment building the indirect line</li> <li>S/T Butler #1: Woods E27, Fairview, Firestorm E9902, GWP E2622, WRF E609 with STEN Wooten</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>	Emergency Use Only	RX 168.1250 TX 170.4750	FS ADM	<b>1 Tone 5</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) Duane Miller			Approved by (Planning Section Chief)			Date 8/12/2013	Time 22:36	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch <b>I</b>		2. Division/Group <b>B 2 of 2</b>			
3. Incident Name <b>Butler</b>			4. Operational Period <b>DAY OPERATIONS</b> Date: <b>08/13/2013</b> Time: <b>0600 - 1800</b>					
5. Operations Personnel								
Operations Chief		Dale Shipplehoute / Scott Lucas (t)		Division/Group Supervisor		Thaddeus Chavez / Alan Schultz (t)		
Branch Director		Mike Lanier		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
WT2 SHF 7217 (E-157)		Cody Camasa		8/20	2	N	DP-2 / 0700	1800
WT2 TNF 7236 (E-159)		Andrew Zewolinski		8/17	2	N	DP-2 / 0700	1800
WT2 AWD LePage 66 (E-107)		Jim LePage		8/20	1	N	DP-2 / 0700	1800
WT1 TT Construction (E-41)		Denis Rosenbach		8/26	1	N	DP-2 / 0700	1800
STCR (O-184 / O-182)		Foster / Hall		8/21 8/19	2	N	DP-2 / 0700	1800
STEQ (O-90)		Ronald Rockis		8/18	1	N	DP-2 / 0700	1800
TFLD (O-245)		Chris Jessop		8/20	1	N	DP-2 / 0700	1800
FELB (O-244)		David Moore		8/21	1	N	DP-2 / 0700	1800
FELM (O-247 / O-247.1&2)		Davis / Hoyt / Schreffler		8/20 8/21	4	N	DP-2 / 0700	1800
FOBS (O-170 / O-171)		Maloney / Johnson		8/19	2	N	DP-2 / 0700	1800
SOF2 (O-261)		Fred Schoeffler		8/21	1	N	DP-2 / 0700	1800
SOFR (O-262)		Scott Belknap		8/21	1	N	DP-2 / 0700	1800
FEMP (O-149 / O-17)		Brewer / Cobb		8/15	1	N	DP-2 / 0700	1800
Rapid Extraction Module #1		Jesse Rudnick			4	N	DP-2 / 0700	1800
7. Control Operations								
<ul style="list-style-type: none"> <li>Scout and construct control line South from DP-2</li> <li>Hold and support firing operation</li> </ul>								
8. Special Instructions								
<ul style="list-style-type: none"> <li>Resource advisors will be working in conjunction with the heavy equipment building the indirect line</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>	Emergency Use Only	RX 168.1250 TX 170.4750	FS ADM	<b>1 Tone 5</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) Duane Miller			Approved by (Planning Section Chief)			Date 8/12/2013	Time 22:36	





<b>DIVISION ASSIGNMENT LIST</b>		1. Branch	2. Division/Group <b>F</b>				
3. Incident Name <b>Butler</b>		4. Operational Period <b>DAY OPERATIONS</b> Date: <b>08/13/2013</b> Time: <b>0600 - 1800</b>					
5. Operations Personnel							
Operations Chief	Dale Shipplehoute / Scott Lucas (†)		Division/Group Supervisor		Adam Carr		
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 and construct line inside wilderness boundaries</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</b> <b>Tone 3</b>	Emergency Use Only	RX 168.1250 TX 170.4750	FS ADM	<b>1</b> <b>Tone 5</b>
Tactical Division/Group	RX 168.6000 TX 168.6000	NIFC TAC3	<b>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					8/12/2013	22:37	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>G</b>			
3. Incident Name <b>Butler</b>			4. Operational Period <b>DAY OPERATIONS</b> Date: 08/13/2013 Time: 0600 - 1800					
5. Operations Personnel								
Operations Chief		Dale Shipplehoute/ Scott Lucas (t)		Division Group Supervisor		Allen Clay / Heather Munn (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
HC2IA NC #1 (C-33)		Bill Coates / Aristotle Cook (t)		8/21	20	N	DP-45 / 0700	1800
HC2IA Happy Camp (C-16)		Damon McCartney		8/26	18	N	DP-45 / 0700	1800
HC2 Karuk #1 (C-47)		Kenji Okazaki		8/25	21	N	DP-45 / 0700	1800
S/T Butler #2 w/ (O-269)		Pete Mendoza		X/X	22	N	DP-45 / 0700	1800
DOZ2 w/LOWB Ken's Dozer 2 (E-13)		Frazier McIntosh		8/16	2	N	DP-45 / 0700	1800
DOZ2 w/LOWB Ben's Trucking (E-15)		Butch Smith		8/16	2	N	DP-45 / 0700	1800
MAST w/LOWB Wyletti (E-219)		Rob Garzini		8/21	2	N	DP-45 / 0700	1800
MAST w/LOWB Bordges (E-218)		Dennis Turpin		8/23	2	N	DP-45 / 0700	1800
WT2 Fireline Support (E-108)		Richard Trocdel		8/18	1	N	DP-45 / 0700	1800
WT2 Fireline WT9694 (E-109)		Dee Holderfield		8/18	1	N	DP-45 / 0700	1800
TFLD (A-15.1 / A-15.2)		Johnson / Baker (t)		8/16	2	N	DP-45 / 0700	1800
HEQB (O-82)		Neal Youngblood		8/16	1	N	DP-45 / 0700	1800
HEQB (O-289)		Jeremiah Karuzas (t)		8/23	1	N	DP-45 / 0700	1800
HEQB (O-164)		Jon Nelson (t)		8/18	1	N	DP-45 / 0700	1800
FELM NZ Fallers #2 (O-65)		Tom Nealy / Rick Mee		8/16	2	N	DP-45 / 0700	1800
SOF2 (O-178)		Jeff Wilkerson		8/16	1	N	DP-45 / 0700	1800
7. Control Operations <ul style="list-style-type: none"> <li>Complete line construction</li> <li>Support firing group</li> </ul>								
8. Special Instructions <ul style="list-style-type: none"> <li>S/T Butler #2: SRF E12, NM E61, Alpine E10, MT Tritan, MT E001 and STEN Mendoza</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>	Emergency Use Only	RX 168.1250 TX 170.4750	FS ADM	<b>1 Tone 5</b>	
Tactical Division/Group	RX 168.6000 TX 168.6000	NIFC TAC3	<b>3</b>	Air to Ground Command	RX 171.5375 TX 171.5375	A/G	<b>7</b>	
Prepared by (Resource Unit Leader) Duane Miller			Approved by (Planning Section Chief)			Date 8/12/2013	Time 22:37	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>H</b>			
3. Incident Name <b>Butler</b>			4. Operational Period Date: <b>08/13/2013</b>		DAY OPERATIONS Time: <b>0600 - 1800</b>			
5. Operations Personnel								
Operations Chief		Dale Shipplehoute / Scott Lucas (†)		Division/Group Supervisor		Scott Wheeler / Steve Esser (†)		
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
HC2IA Saylor HC (C-40)		John Martinez		8/22	20	N	DP-50 / 0700	1800
HC2IA Kootenai #1 (C-26)		Daniel Stevens		8/19	20	N	DP-50 / 0700	1800
HC2IA Kentucky #2 (C-32)		Alan Brashear		8/21	20	N	DP-50 / 0700	1800
HC2IA ASI (C-31)		Carl Brandhorst		8/21	20	N	DP-50 / 0700	1800
HC2 Cobra 5 (C-36)		J.D. Ottman		8/25	21	N	DP-50 / 0700	1800
ENG2 Storey E171 (E-226)		Ray Thomsen		8/22	3	N	DP-50 / 0700	1800
ENG3 CLCX Brush 30 (E-227)		Ryan Johnson		8/22	3	N	DP-50 / 0700	1800
DOZ2 w/LOWB J.A. Cook (E-14)		John Cook		8/16	2	N	DP-50 / 0700	1800
DOZ2 w/LOWB KNF #1 (E-21)		Jason Murieen		8/16	2	N	DP-50 / 0700	1800
TFLD (O-81)		Steven Grove		8/18	1	N	DP-50 / 0700	1800
HEQB (O-83)		Gary Glintenkamp		8/18	1	N	DP-50 / 0700	1800
HEQB (O-208)		Erick Mattson		8/19	1	N	DP-50 / 0700	1800
HEQB (O-161)		Larry Peterson (†)		8/18	1	N	DP-50 / 0700	1800
HEQB (O-165)		James Drummond (†)		8/18	1	N	DP-50 / 0700	1800
SOFR (O-31)		Greg Powell		8/16	1	N	DP-50 / 0700	1800
FEMP (O-16 / O-15)		Schroth / Rose		8/15	1	N	DP-50 / 0700	1800
7. Control Operations								
<ul style="list-style-type: none"> <li>Complete line construction</li> <li>Support firing group</li> </ul>								
8. Special Instructions								
<ul style="list-style-type: none"> <li>Resource advisors will be working in conjunction with the heavy equipment building the indirect line</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>	Emergency Use Only	RX 168.1250 TX 170.4750	FS ADM	<b>1 Tone 5</b>	
Tactical Division/Group	RX 168.2375 TX 168.2375	R5 TAC6	<b>6 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						8/12/2013	22:37	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>K</b>		
3. Incident Name <b>Butler</b>			4. Operational Period <b>DAY OPERATIONS</b> Date: <b>08/13/2013</b> Time: <b>0600 - 1800</b>				
5. Operations Personnel							
Operations Chief		Dale Shipplehoute/ Scott Lucas (t)		Division Group Supervisor		Scott Beacham / Nick Matheson (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	
HC2 Black Eagle #5 (C-35)	Fred Adler / Chris Green (t)	8/24	21	N	DP-4 / 0700	1800	
WT2 Fireline 9697 (E-110)	Mark Sanner	8/24	1	N	DP-4 / 0700	1800	
FELB (O-94)	Bertram Smith	8/18	1	N	DP-4 / 0700	1800	
FELM NZ Fallers #4 (O-66)	Kent Parker / Dale Lee	8/16	2	N	DP-4 / 0700	1800	
FOBS (O-151 / O-37)	Dethlefs / Wright (t)	8/14 8/16	2	N	DP-4 / 0700	1800	
SOFR (O-260)	Steve Davis	8/22	1	N	DP-4 / 0700	1800	
FEMP (O-18 / O-281)	Robbert / Russell	8/16 8/23	1	N	DP-4 / 0700	1800	
Rapid Extraction Module #2	Joe Duran	8/18	4	N	DP-4 / 0700	1800	
7. Control Operations							
<ul style="list-style-type: none"> <li>Complete line construction</li> <li>Support firing group</li> </ul>							
8. Special Instructions							
<ul style="list-style-type: none"> <li>Resource advisors will be working in conjunction with the heavy equipment building the indirect line</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>	Emergency Use Only	RX 168.1250 TX 170.4750	FS ADM	<b>1 Tone 5</b>
Tactical Division/Group	RX 168.0500 TX 168.0500	NIFC TAC1	<b>9</b>	Air to Ground Command	RX 171.5375 TX 171.5375	A/G	<b>7</b>
Prepared by (Resource Unit Leader) Duane Miller			Approved by (Planning Section Chief)			Date 8/12/2013	Time 22:38

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>W</b>		
3. Incident Name <b>Butler</b>			4. Operational Period <b>DAY OPERATIONS</b> Date: <b>08/13/2013</b> Time: <b>0600 - 1800</b>				
5. Operations Personnel							
Operations Chief		Dale Shippelhouse / Scott Lucas (†)		Division/Group Supervisor		Heather McRae / Levi Ray (†)	
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
HC2IA Navajo Scouts #1 (C-39)		Leonard Peshlakai		8/24	20	N	1800
HC2IA Firestorm #6 (C-18)		George Maasen		8/26	20	N	1800
HC2IA Mountaineers (C-21)		Krishan Kochar		8/26	21	N	1800
ENG4 DB Jet E9 (E-223)		David Carroll		8/23	3	N	1800
ENG4 Woods E24 (E-225)		Paul Wood		8/23	3	N	1800
ENG6 NM E2062 (E-289)		Jerome Antonio		8/26	3	N	1800
ENG6 Roswell E5661 (E-288)		Ken Roberts		8/26	3	N	1800
WT2T SRF WT245 (E-158)		Jeremy Lewis		8/20	2	N	1800
WT2 AWD CJS WT10 (E-135)		Dino Harden		8/19	1	N	1800
WT2 AWD CJS WT9 (E-134)		Randy Church		8/19	1	N	1800
PUMP ECAM (E-161)		Stan Drawyer		8/21	1	N	1800
STEN (O-287)		Anthony Manning		8/26	1	N	1800
FELB (O-95)		Robert Spence		8/18	1	N	1800
FELM NZ Fallers #1 (O-63)		McCollum / Davis		8/16	2	N	1800
FELM NZ Fallers (O-247)		Steve Davis		8/20	2	N	1800
FELM (O-272)		Ed Sarnanto / Mike Brown		8/21	2	N	1800
FOBS (O-39 / O-154)		Olague / Crawford		8/14 8/17	2	N	1800
SOF2 (O-179 / O-217)		Vandiver / Waters (†)		8/15 8/19	2	N	1800
FEMP (O-148 / O-231)		Signor / Wakefield		8/15 8/18	2	N	1800
7. Control Operations							
<ul style="list-style-type: none"> <li>Complete Line Construction</li> <li>Support firing group</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 Tone 3</b>	Emergency Use Only	RX 168.1250 TX 170.4750	FS ADM	<b>1 Tone 5</b>
Tactical Division/Group	RX 168.2000 TX 168.2000	NIFC TAC2	<b>10</b>	Air to Ground Command	RX 171.5375 TX 171.5375	A/G	<b>7</b>
Prepared by (Resource Unit Leader) Duane Miller			Approved by (Planning Section Chief)			Date 8/12/2013	Time 22:44

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>Firing Group</b>			
3. Incident Name <b>Butler</b>			4. Operational Period <b>DAY OPERATIONS</b> Date: <b>08/13/2013</b> Time: <b>0600 - 1800</b>					
5. Operations Personnel								
Operations Chief		Dale Shipplehoute/ Scott Lucas (t)		Division Group Supervisor		James Snow / Rob Scott (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 Mad River IHC (C-30)		Tad Hair		8/18	20	N	GO Staging / 0700	1800
SKG1 Wurlitzer #2 (E-150)		Carl Finley		8/21	2	N	GO Staging / 0700	1800
SKG1 Wurlitzer #1 (E-151)		Thomas Never Kovec		8/21	2	N	GO Staging / 0700	1800
SKG1 Diversified (E-152)		Kelly Holt		8/21	2	N	GO Staging / 0700	1800
SKG1 Let-er-Buck (E-153)		Steve Lassen Jr.		8/21	2	N	GO Staging / 0700	1800
FEMP (O-283)		Jason Bezemer		8/25	1	N	GO Staging / 0700	1800
7. Control Operations								
<ul style="list-style-type: none"> <li>Conduct firing operations as directed</li> </ul>								
8. Special Instructions								
<ul style="list-style-type: none"> <li>Utilize the tactical channel assigned to the Division where firing operations are being conducted</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>	Emergency Use Only	RX 168.1250 TX 170.4750	FS ADM	<b>1 Tone 5</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						8/12/2013	22:38	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>Road Group</b>			
3. Incident Name <b>Butler</b>			4. Operational Period <b>DAY OPERATIONS</b> Date: <b>08/13/2013</b> Time: <b>0600 - 1800</b>					
5. Operations Personnel								
Operations Chief		Dale Shipplehoute/ Scott Lucas (†)		Division/Group		John Fell		
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
<b>WEST</b>								
GRDR w/LOWB ProDump (E-237)		Tracy Norton		8/22	2	N	GO Staging / 0700	1800
WT2 Glakeler (E98)		Tom Glakeler		8/15	1	N	GO Staging / 0700	1800
WT2 Glakeler #2 (E-99)		Mike Wilds		8/18	1	N	GO Staging / 0700	1800
WT2 Brad Ingram (E-100)		Frank Kester		8/18	1	N	GO Staging / 0700	1800
WT2 Lee Traynham (E-101)		Jason Peter		8/19	1	N	GO Staging / 0700	1800
WT2 Ben's (E-102)		Rodney Moore		8/18	1	N	GO Staging / 0700	1800
WT2 Zabel (E-94)		Randy Waters		8/24	1	N	GO Staging / 0700	1800
EQPM (O-212)		Greg Valencia (†)		8/18	1	N	GO Staging / 0700	1800
EQPM (O-52)		DelMar Hower (†)		8/18	1	N	GO Staging / 0700	1800
PUMP ECAM #2 (E-268)		Buck Mace		8/23	1	N	GO Staging / 0700	1800
<b>EAST</b>								
WT2 Ken's (E-79)		Gary Rainey		8/25	1	N	GO Staging / 0700	1800
WT2 Ken's (E-95)		Anthony Knight		8/18	1	N	GO Staging / 0700	1800
WT2 Lee Traynham (E-96)		William Doberstein		8/18	1	N	GO Staging / 0700	1800
WT2 Let-er-buck (E97)		Steve Lassen Sr.		8/18	1	N	GO Staging / 0700	1800
EQPM (O-219)		Chris Trunkey (†)		8/19	1	N	GO Staging / 0700	1800
EQPM (O-118)		Able Martinez (†)		8/18	1	N	GO Staging / 0700	1800
7. Control Operations								
<ul style="list-style-type: none"> <li>Repair roads within fire perimeter</li> </ul>								
8. Special Instructions								
<ul style="list-style-type: none"> <li>Fill tanks at Oak Bottom River Access</li> <li>Coordinate all communications with divisions</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>	Emergency Use Only	RX 168.1250 TX 170.4750	FS ADM	<b>1 Tone 5</b>	
Tactical Division/Group	<b>Use Tac Channel for Assigned Division</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						8/12/2013	22:39	



<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>Staging</b>			
3. Incident Name <b>Butler</b>			4. Operational Period Date: <b>08/13/2013</b>		DAY OPERATIONS Time: <b>0600 - 1800</b>			
5. Operations Personnel								
Operations Chief		Dale Shipplehoute/ Scott Lucas (t)		Staging Manager		TBD		
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
AMBU City Amb. Of Eureka (E-140)		Will Salter		8/21	2	N	GO Staging / 0700	1800
DOZ2 w/LOWB Caldwell (E-232)		Greg Caldwell		8/21	2	N	GO Staging / 0700	1800
DOZ2 w/LOWB ProDump (E-16)		Jim Jones		8/16	2	N	GO Staging / 0700	1800
FELM (O-64)		Robert Freeman / Gary Burg		8/16	2	N	GO Staging / 0700	1800
FALC (O-270 / O-271)		Dave Walker / Rudy Murieen		8/21	2	N	GO Staging / 0700	1800
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 C3	<b>11 Tone 3</b>	Emergency Use Only	RX 168.1250 TX 170.4750	FS ADM	<b>1 Tone 5</b>	
Tactical Division/Group	RX 168.2000 TX 168.2000	NIFC TAC2	<b>10</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						8/12/2013	22:39	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>Resource Advisors</b>			
3. Incident Name <b>Butler</b>			4. Operational Period Date: <b>08/13/2013</b>		<b>DAY OPERATIONS</b> Time: <b>0600 – 1800</b>			
5. Operations Personnel								
Operations Chief		Dale Shipplehoute/ Scott Lucas (t)		Lead Resource Advisor		Corrine Black		
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-253)		Harold Tripp		EXT	1	N	Base / 0700	1800
Heritage Consultant (O-169)		Albert Titus		EXT	1	N	Base / 0700	1800
Heritage Consultant (O-255)		Phil Tripp		EXT	1	N	Base / 0700	1800
Heritage Consultant (O-254)		Phillip Courts		EXT	1	N	Base / 0700	1800
Heritage Consultant (O-292)		Franklin Donahue						
ARCH (O-295)		Doreen Hrivnak		8/19	1	N	Base / 0700	1800
READ (O-49)		John Hunter		8/16	1	N	Base / 0700	1800
ARCH (O-252)		Zach Rodriguez		8/20	1	N	Base / 0700	1800
ARCH (O-226)		Michael Peterson		8/19	1	N	Base / 0700	1800
ARCH (O-167)		Bret Guisto		8/19	1	N	Base / 0700	1800
7. Control Operations								
<ul style="list-style-type: none"> <li>Assignments to be determined at Division break-outs</li> </ul>								
8. Special Instructions								
<ul style="list-style-type: none"> <li>Must check in with Division Supervisors upon arrival into Division</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>	Emergency Use Only	RX 168.1250 TX 170.4750	FS ADM	<b>1 Tone 5</b>	
Tactical Division/Group	<b>Use Tac Channel for Assigned Division</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						8/12/2013	22:39	

Incident Radio Communications Plan		1. Incident Name <b>Butler</b>			2. Date / Time Prepared 8/12/2013 22:39		3. Operational Period Date / Time <b>8/13/2013 0600-1800</b>	
4. Basic Radio Channel Utilization Mode: W = Wideband Analog, N = Narrowband, D = Digital, M = Mixed								
Channel	Function	Frequency		Tone	Mod	Assignment	Remarks	
1	F ADM TN 5	RX:	168.1250		N	Emergency Use Only	Tone 5 (146.2)	
		TX:	170.4750	5				
2	NIFC C45	RX:	163.3375		N	Road Control – Orleans Mountain	Tone 3 (131.8)	
		TX:	172.2750	3				
3	NIFC TAC 3	RX:	168.6000		N	DIV E / F / G		
		TX:	168.6000					
4	R5 TAC 4	RX:	166.5500	3	N	DIV A / Firing Group	Tone 3 (131.8)	
		TX:	166.5500	3				
5	R5 TAC 5	RX:	167.1125	3	N	DIV B	Tone 3 (131.8)	
		TX:	167.1125	3				
6	R5 TAC 6	RX:	168.2375	3	N	DIV H	Tone 3 (131.8)	
		TX:	168.2375	3				
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	DIV K		
		TX:	168.0500					
10	NIFC TAC 2	RX:	168.2000		N	DIV W / Staging		
		TX:	168.2000					
11	NIFC C3	RX:	168.0750		N	CMD	Tone 3 (131.8)	
		TX:	170.4250	3				
12	NIFC C10	RX:	170.4125		N		Tone 3 (131.8)	
		TX:	165.9625	3				
13	NIFC C41	RX:	164.7750		N	CMD (HOOPA/HELIBASE)	Tone 3 (131.8)	
		TX:	170.4625	3				
14	NIFC C40	RX:	163.0375		N	CMD (ICP)	Tone 3 (131.8)	
		TX:	170.0250	3				
15	CALCORD	RX:	156.0750		N	Medical	Tone 6 (156.7)	
		TX:	156.0750	6				
16	AirGuard	RX:	168.6250		N	<b>EMERGENCY</b>	Tone 1 (110.9)	
		TX:	168.6250	1				
5. Prepared by (Communications Unit) Jim Lewis								

<b>MEDICAL PLAN</b>	1. INCIDENT NAME Butler Fire	2. DATE PREPARED 8/12/2013	3. TIME PREPARED 1720 Hrs	4. OPERATIONAL PERIOD <b>0600-1800</b> <b>08/13/2013</b>							
	5. INCIDENT MEDICAL AID STATIONS										
MEDICAL AID STATIONS		LOCATION		PARAMEDICS							
				YES	NO						
Frontline Medical W/MEDL McKenney		Aiken Camp next to kitchen		X							
Fork of the Salmon Medical MEDL Young		Fork of the Salmon School		X							
FEMP Alexander		Div A or as directed by Safety and Operations		X							
FEMPs Brewer, and Cobb,		Div B or as directed by Safety and Operations		X							
REM1 (Rapid Extraction Module)		Div B or as directed by Safety and Operations			X						
FEMP Bezemer		Firing Group or as directed by Safety and Operations		X							
FEMP's Russell and Robbert		Div K or as directed by Safety and Operations		X							
FEMP Schroth and Rose		Div H or as directed by Safety and Operations		X							
REM2 (Rapid Extraction Module)		Div K DP4 or as directed by Safety and Operations			X						
FEMP Signor and FEMT Wakefield		Div W or as directed by Safety and Operations		X							
6. TRANSPORTATION											
A. AMBULANCE SERVICES / AIR AND GROUND											
NAME		ADDRESS		PHONE							
Forks of the Salmon		Forks of the Salmon, Ca		FICC (707) 726-1266							
Happy Camp		Happy Camp , Ca.		YICC (530) 842-3515							
CHP H-16 (Hoist) Daylight hrs only		Benton Airfield, Redding, Ca. 96003		FICC (707) 726-1266 YICC (530) 842-3515							
CalFire 102 (Hoist) Daylight hrs only		Kneeland, CA		FICC (707) 726-1266 YICC (530) 842-3515							
REACH		3775 Flight Ave. Redding, Ca. 96003		FICC (707) 726-1266 YICC (530) 842-3515							
PHI Air Medical		1524 East St. Redding , Ca 96003		FICC (707) 726-1266 YICC (530) 842-3515							
B. INCIDENT AMBULANCES											
NAME		LOCATION		PARAMEDICS							
				YES	NO						
Arcadia Ambulance 4		Available on the East Side of the fire @ DP2		X							
City Ambulance 4		Available on the west side of the fire @ Go Staging		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 2 H		707-445-8121 #2		X			
Fairchild Medical Center		444 Bruce St. Yreka, CA N41 43.13 W122 38.69		20M 2 H		530-842-4121		X			
Mad River Hospital		3800 Janes Rd Arcata, Ca N 40 53.45 / W 124 5.25		15M 2 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 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"> <li>Minor Injuries or illnesses <ul style="list-style-type: none"> <li>Seek Aid directly at the ICP Medical Unit, report all injuries or illnesses</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 Young and McKenney available by <b>radio only</b> through Butler communications.</li> <li>Hospital Liaison available through FICC</li> </ul>						<ul style="list-style-type: none"> <li><u>Start of shift</u>: notify your Div Sup of EMT's and Equipment you have available for response if needed.</li> <li>Notify Division Supervisor or Communications directly</li> <li>Report any medical emergencies on Command <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> </ul> </li> <li>Request type of evacuation resources needed: Air Ambulance/Ground Transportation/ <ul style="list-style-type: none"> <li>Give rendezvous location, DP, RD or Lat/Log</li> </ul> </li> </ul>					
ICS 206 8-78		9. PREPARED BY (MEDICAL UNIT LEADER) Jennifer Kraushaar, Scott McKenney, and Patrick Young MEDL (T)				10. REVIEWED BY (SAFETY OFFICER) Steve Davis, Terry O'Connell and Shelby Charley					

Lookouts  
Communications  
Escape Routes  
Safety Zones

## Butler Incident

Operation Period: 8/13/2013 Day Shift

# SAFETY MESSAGE

### FOCUS YOUR ATTENTION ON

- **Driving safely:** Getting to and from the work assignment may be one of the more hazardous activities on this incident.
- **Identifying Hazards:** Size up the work area to identify all potential and existing hazards associated with the environment and assignment.
- **Mitigate Hazards:** Remove hazards or avoid them. Utilize hazard control measures to reduce risk.
- **Use of PPE:** Please ensure the appropriate PPE is in use to protect from the hazards found in your work area

### MAJOR HAZARDS AND RISKS

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

### Stay Hydrated

Drink fluids before, during, and after the shifts.

For every 2 bottles of water, drink 1 bottle of Gatorade.

At 2% dehydration, performance will fall off by 10-20% and is the #1 trigger of fatigue.

### 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!

**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>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 B, G, H,	<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>• Avoid moving parts.</li> </ul>	
DIV B, G, H K, 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>	
DIV A, B, G H, K, W	<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 B, H, K W	<b>FIRING OPERATIONS</b>	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>• Qualified personnel for all assignments. Trainees to have qualified trainers.</li> <li>• Utilize Risk Mgmt. Process (IRPG p. 1) for implementing the plan.</li> <li>• Establish LCES prior to implementing burning operations (IRPG p. 6).</li> <li>• Assign an over-all Firing Boss to coordinate ignitions when simultaneous burning operations are planned for multiple locations.</li> </ul>	
DIV A, B, H K, W	<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, W	<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 12, 2013</b></p>	OPERATIONAL PERIOD <b>Day Shift 08/13/2013</b> <b>0600-1800</b> Prepared by S. Davis T O'Connell
		TIME PREPARED: <b>1830 HOURS</b>	

# AIR OPERATIONS SUMMARY

Prepared By: Dennis Kuster Prepared Date: 8/12/2013

Prepared Time: 21:30

<b>1. INCIDENT NAME:</b> Butler	<b>2. OPS PERIOD DATE:</b> 8/13/2013	<b>START TIME:</b> 0900	<b>END TIME:</b> 2100	<b>SUNRISE:</b> 0622	<b>SUNSET:</b> 2017
<b>3. REMARKS (Safety Notes, Hazards, Air Operations, Special Equipment, etc.):</b> Watch for wires in the Salmon river canyon. Beware of rapidly changing VFR conditions due to smoke. Be prepared to assist SRF with IA. Stay ready for PSD operatios.			<b>4. READY ALERT AIRCRAFT</b> <b>MEDEVAC- 553</b> <b>I.A. - 520</b>		<b>5. TFR #:</b> 3/8122 Altitude: 11,000' MSL  Frequency: 120.0250

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	120.0250		AIRTANKERS – Order as needed
ASGS	Scott Plue	208-661-6619	AIR/ AIR RW	132.2750		LEAD PLANES- Order as needed
ATGS ATGS (T)	Carl Piper	530-295-7273	AIR/ AIR RW- FF		163.1500	ATGS AIRCRAFT- AA1176Z AA690FD
ATGS ATGS(T)	Joel Lane Danny Williams	559-310-9430 406-853-5746	AIR/ GROUND	Command Tactical	171.5375 171.1375	
HEB1	Brad Bernardy	601-540-6528	COMMAND rx		168.0750	H507 Cobra Shared resource between Butler and Salmon Fires
HEB1 (T)			tx	Tone 3	170.4250	
Helibase	Phone	530-625-4617	DECK		163.100	
	FAX	530-625-4620	TOLC		163.100	
Air Ops Desk	Phone	877-353-6938	AERIAL FIRING		168.7375	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
192CH	1	BV107	Hoopa	0800									
HT 701	1	S61	Hoopa	0800									
512	2	Bell 205A1++	Hoopa	0800									
514	2	Bell 212HP	Hoopa	0800									
520	2	Bell 212HP	Hoopa	0800									
507	2	Bell 209	Scott Valley	0800		Shared							
553	3	Bell 407	Hoopa	0800									

## 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		
Firing, PSD		As Needed		
Cargo		As Needed		



# M.I.S.T. GUIDELINES ( SRF – KNF – SHF )

## MINIMUM IMPACT SUPPRESSION TECHNIQUES

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

### SAFETY

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

### LINE OPERATIONS

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

### GREEN TREES, BURNED TREES AND SNAGS

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

### SAW USE

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

### INDIRECT ATTACK

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

### AIR OPERATIONS

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

### HELISPOT CONSTRUCTION

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

### SPIKE CAMPS AND CAMP ACTIVITIES

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

### MOP-UP PHASE

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

### PERSONAL CONDUCT

**Leave No Trace – Pack it in - Pack it out**

**Confirmed approval for use of mechanized equipment – Chainsaws / Helicopter Use**



# Butler Fire Incident Trainee/Trainer Data Form

**Training Specialist:** Liz Younger

- All Incident Trainees including overhead and those on Firefighting Modules: Complete this form and drop off at the Training Specialist at your earliest opportunity, please don't wait till demob.
- If you are an FS-FPM employee seeking a qualification required for your regular position, contact the Training Specialist.

## **A. Trainee Data**

Trainee Name: \_\_\_\_\_ ICS Trainee Position: \_\_\_\_\_

Request # (A,C,E or O): \_\_\_\_\_ Agency Designator (Example **CA-SRF**): \_\_\_\_\_

Your Agency: USFS State BLM BIA NPS FWS Local Govt. Other Ordered as a Trainee: Y / N

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

Date Assigned: \_\_\_\_\_ Fire Name / 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

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

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

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

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

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

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

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

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

<b>UNIT LOG</b>	1. Incident Name	2. Date Prepared	3. Time Prepared
4. Unit Name / Designators	5. Unit Leader (Name and Position)		6. Operational Period
7. <b>Personnel Roster Assigned</b>			
<b>Name</b>	<b>ICS Position</b>		<b>Home Base</b>
8. <b>Activity Log</b>			
<b>Time</b>	<b>Major Events</b>		
9. Prepared by (Name and Position)			

