

Incident Action Plan

Butler Fire

CA-SRF-1388

P5HS91



Day Shift

August 12, 2013

0600 to 1800

INCIDENT OBJECTIVES	1. Incident Name Butler	2. Date 8/11/2013	3. Time 22:24
4. Operational Period <p style="text-align: center;">8/12/2013 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. • Protect wilderness values using Minimum Impact Suppression Techniques as identified in the plan. OPERATIONAL OBJECTIVES <ul style="list-style-type: none"> • Complete structure defense preparation along river corridor. • Monitor status of spot fires on east side of Salmon River. • Keep the fire: <ul style="list-style-type: none"> ○ South and west of the Salmon River. ○ East of Somes Mountain down to Orleans Mountain continuing to Salmon Summit. ○ South of the line from Somes Mountain to Butler Flats. ○ North of Salmon Summit. 			
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 stripped (red and white) flagging. 			
8. Attachments (mark if attached)			
<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 8/11/2013	3. Time 22:25	Planning Ops	Dan George / Eric Petterson (t)	
4. Operational Period 08/12/2013 0600 to 1800		a. Branch I – Division/Groups		
		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	Unstaffed
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 / Laurie Pearson(t)	b. Division/Groups		
		Division Group	G	Alan Clay / Heather Munn (t)
6. Agency Representative		Division/Group	H	Scott Wheeler / Steve Esser (t)
Agency	Name	Division/Group	K	Scott Beacham / N. Matheson (t)
Acting Agency Admin	Merv George	Division/Group	W	Heather McRae / M. Johnson (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	John Saltzman
Lead Resource Advisor	Corrine Black	Resource Advisors	READ	Corrine Black
County Sheriff	Kevin Miller	Road Group	ROAD	John Fell
Cal Fire	Hugh Scanlon	Division/Group		
Hoopla Tribal Chair	Danielle Vigil-Masten	Division/Group		
Karuk Tribal Rep	Bill Tripp	Division/Group		
Hoopla Agency Rep	Rod Mendes	Division/Group		
IARR	Duane Tewa / Orlando Carroll	Division/Group		
7. Planning Section		d. Air Operations Branch		
Chief	Patrick Farrell	Air Operations Branch Director		Dennis Kuster
Deputy	John Owen (t)	Air Support Group Supervisor		Scott Plue
Resources Unit	Duane Miller (t)	Air Tactical Group Supervisor		Jerry Spence / Danny Williams (t)
Situation Unit	Brian Ebert / Matt Brown(t)	Air Tactical Group Supervisor		Tony DuPrey
Documentation Unit	Jessica Hollingworth	HeliBase Manager		Brad Bernardy / Dan Laird (t)
Demobilization Unit	Dean Lutz			
Fire Behavior Unit	Ken Larson / Taro Pusina(t)			
Incident Meteorologist	Jeff Tonkin / Christian Cassell (t)	10. Finance Section		
Technical Specialist	John Miller	Chief	Beth Lopez	
Training Specialist	Liz Younger	Personnel Time Unit	Penny Portlock	
GISS	Melanie Kerr / Mark Grupe / Kevin Roehrs	Equipment Time Unit	Juanita Cortez	
Status Check-In		Cost Unit	Rich Anderson / S. Rapphahn(t)	
		Compensation / Claim Unit	Tina Kennedy	
8. Logistics Section		IBA	Doris Blackmer	
Chief	Jack Costello			
Deputy	Aaron Lowe			
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: 10 D
 PREDICTION FOR: Monday Day Shift
 SHIFT DATE: August 12, 2013
 FORECAST ISSUED: 2100 August 11th, 2013

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

WEATHER DISCUSSION: The fire perimeter will continue to see seasonally warm and dry conditions through the week. An increasing pressure gradient today and Tuesday will help contribute to a stronger westerly drainage wind than what we have been seeing. In addition, stronger southwesterly winds will mix down to the ridgetops today and Tuesday. A few showers and thunderstorms will develop in the general region today but will remain away from the fire perimeter. By Thursday and Friday strong southwesterly winds are expected to mix down at least to mid-slope especially during afternoon peak heating which may contribute to more extreme fire activity.

WEATHER FORECAST TODAY (MONDAY DAY SHIFT):

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

MAX TEMP: Elev. 1000 ft: 88 - 96 F Elev 2500 ft: 82 - 88 F Above 4000 ft: 72 - 80 F
 MIN HUMID: Elev. 1000 ft: 14 - 22% 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 FOR TUESDAY:

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

MAX TEMP: Elev. 1000 ft: 88 - 96 F Elev 2500 ft: 82 - 88 F Elev 4000 ft: 72 - 80 F
 MIN HUMID: Elev. 1000 ft: 14 - 20%. Elev 2500 ft: 18 - 25% Elev 4000 ft: 27 - 31%

WINDS (EYE LEVEL): West 4 to 8 mph. Gusts 12 to 18 mph between 1200 and 1700.

OUTLOOK FOR WEDNESDAY: Mostly sunny. A few cumulus clouds in the afternoon. Max Temps: 90 - 98. Min RH: 14 - 22%. Wind: West or Upslope 4 to 8 mph...gusts to 15 mph in the afternoon. CWR: 0%.

EXTENDED FORECAST FOR THURSDAY THROUGH SATURDAY: Partly cloudy...with afternoon cumulus. Max Temps...88 to 96. Min RH...14-22%. Southwest wind 10 to 18 mph with gusts to 28 mph...strongest at ridgetops but extending down to mid-slope during peak heating.

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):	85	20 %	W	11 mph / 20 mph
Orleans Mtn (5559 ft):	70	41 %	WSW	4 mph / 18 mph

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 21	TYPE OF FIRE: Wildland Fire
FIRE NAMES: Butler	OPERATIONAL PERIOD: 0600 – 1800, August 12, 2013
DATE ISSUED: August 11, 2013	TIME ISSUED: 1930
UNIT: Butler - Klamath NF, Ukonom RD	SIGNED: /s/ Ken Larson, FBAN

INPUTS

WEATHER SUMMARY: *See attached Incident Meteorological Forecast*

Discussion:

Continued warm and dry conditions through the week. Stronger southwesterly winds will mix down to the ridgetops today and Tuesday.

Weather: Mostly sunny. A few towering cumulus clouds in the afternoon. Inversion most likely to break between 1200 and 1400.

Max Temp: 1000' elev: 88-96° 2500' elev: 82-88° 4000' elev: 72-80°

Min RH: 1000' elev: 14-22% 2500' elev: 18-25% 4000' elev: 27-31%

Winds:

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

FIRE BEHAVIOR

GENERAL: ERC of 56 is near the 90th percentile. Potential for very high fire behavior.

With weather conditions returning to normal, 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, 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: The fire is expected to spread into Fong Wah Gulch and move upslope toward the ridgeline north of Horn Creek drainage. Predicted fire behavior includes backing, flanking, isolated torching and short duration crown runs.

Division H: Fire expected to move upslope in Hemmel drainage toward Div. H/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 Orleans Mountain. Isolated torching and short duration crown fire runs are possible in the afternoon after inversion lifts.

Division Z: Fire is slowly working through Butler Creek near Butler Flats. Cooler temperatures and higher relative humidities associated with the riparian zone will result in a low likelihood for the fire to spread rapidly toward the Z/W break.

AIR OPERATIONS

Morning inversion will create smokey conditions in canyon bottoms.

08/12 Sunrise – 06:20

08/12 Sunset – 20:16

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.

DIVISION ASSIGNMENT LIST			1. Branch I		2. Division/Group A			
3. Incident Name Butler			4. Operational Period DAY OPERATIONS Date: 08/12/2013 Time: 0600 - 1800					
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 XGL 3050C (E-141)		Wayne Peabody / Rick Valles (†)		8/12	19	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)		Kevin Horn		8/12	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"> Evaluate structures and provide point protection as needed Prevent fire spread across Salmon River road 								
8. Special Instructions								
<ul style="list-style-type: none"> Division Supervisor to assign a Resource to record and report weather observations to communications every two 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 168.1250 TX 170.4750	FS ADM	1 Tone 5	
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	
Duane Miller						8/11/2013	22:25	

DIVISION ASSIGNMENT LIST			1. Branch I		2. Division/Group B 1 of 2			
3. Incident Name Butler			4. Operational Period DAY OPERATIONS Date: 08/12/2013 Time: 0600 - 1800					
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 Plumas IHC (C-15)		Jack Sevelson		8/12	20	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 Strictt Ent. (E-17)		John Edings		8/16	2	N	DP-2 / 0700	1800
7. Control Operations								
<ul style="list-style-type: none"> Scout and construct control line South from DP-2 Support firing operation 								
8. Special Instructions								
<ul style="list-style-type: none"> Resource advisors will be working in conjunction with the heavy equipment building the indirect line S/T Butler #1: Woods E27, Fairview, Firestorm E9902, GWP E2622, WRF E609 with STEN Wooten 								
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 168.1250 TX 170.4750	FS ADM	1 Tone 5	
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) Duane Miller			Approved by (Planning Section Chief)			Date 8/11/2013	Time 22:26	

DIVISION ASSIGNMENT LIST			1. Branch I		2. Division/Group B 2 of 2			
3. Incident Name Butler			4. Operational Period DAY OPERATIONS Date: 08/12/2013 Time: 0600 - 1800					
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)		Chris Wilson		8/12	1	N	DP-2 / 0700	1800
STCR (O-184)		Todd Foster		8/21	1	N	DP-2 / 0700	1800
STCR (O-182)		Edwin Hall		8/19	1	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-247.1/O-247.2)		Kyle Hoyt / Philip Schreffler		8/21	2	N	DP-2 / 0700	1800
FOBS (O-170)		James Maloney		8/19	1	N	DP-2 / 0700	1800
FOBS (O-171)		Daniel Johnson		8/19	1	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)		Paul Brewer		8/15	1	N	DP-2 / 0700	1800
FEMT (O-17)		Matt 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"> Scout and construct control line South from DP-2 Support firing operation 								
8. Special Instructions								
<ul style="list-style-type: none"> Resource advisors will be working in conjunction with the heavy equipment building the indirect line 								
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 168.1250 TX 170.4750	FS ADM	1 Tone 5	
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	
Duane Miller						8/11/2013	22:26	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group G 1 of 2			
3. Incident Name Butler			4. Operational Period DAY OPERATIONS Date: 08/12/2013 Time: 0600 - 1800					
5. Operations Personnel								
Operations Chief		Dale Shipplehoute/ Scott Lucas (†)		Division Group Supervisor		Allen Clay / Heather Munn (†)		
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 (†)		8/21	20	N	DP-44 / 0700	1800
S/T Butler #2 w/ (O-269)		Pete Mendoza		X/X	22	N	DP-44 / 0700	1800
DOZ2 w/LOWB Ken's Dozer 2 (E-13)		Frazier McIntosh		8/16	2	N	DP-44 / 0700	1800
DOZ2 w/LOWB Ben's Trucking (E-15)		Butch Smith		8/16	2	N	DP-44 / 0700	1800
MAST w/LOWB Wyletti (E-219)		Rob Garzini		8/21	2	N	DP-44 / 0700	1800
MAST w/LOWB Bordges (E-218)		Dennis Turpin		8/23	2	N	DP-44 / 0700	1800
WT2 Fireline Support (E-108)		Richard Trocdel		8/18	1	N	DP-44 / 0700	1800
WT2 Fireline WT9694 (E-109)		Dee Holderfield		8/18	1	N	DP-44 / 0700	1800
TFLD (A-15.1)		Brian Johnson		8/14	1	N	DP-44 / 0700	1800
TFLD (A-15.2)		Brian Baker (†)		8/14	1	N	DP-44 / 0700	1800
HEQB (O-78)		Frank Roth		8/12	1	N	DP-44 / 0700	1800
HEQB (O-82)		Neal Youngblood		8/16	1	N	DP-44 / 0700	1800
HEQB (O-289)		Jeremiah Karuzas (†)		8/23	1	N	DP-44 / 0700	1800
HEQB (O-164)		Jon Nelson (†)		8/18	1	N	DP-44 / 0700	1800
FELB (O-187)		Silas Rojas		8/19	1	N	DP-44 / 0700	1800
FELM NZ Fallers #2 (O-65)		Tom Nealy / Rick Mee		8/16	2	N	DP-44 / 0700	1800
7. Control Operations								
<ul style="list-style-type: none"> Scout and construct line south from H and G Division break 								
8. Special Instructions								
<ul style="list-style-type: none"> S/T Butler #2: KNF E45, KNF E55, SRF E12, NM E61, Alpine E10 and STEN Mendoza 								
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 168.1250 TX 170.4750	FS ADM	1 Tone 5	
Tactical Division/Group	RX 168.6000 TX 168.6000	NIFC TAC3	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	
Duane Miller						8/11/2013	22:26	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group H		
3. Incident Name Butler			4. Operational Period Date: 08/12/2013		DAY OPERATIONS Time: 0600 - 1800		
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 Firestorm #1 (C-20)	Richard Sandidge	8/13	20	N	DP-50 / 0700	1800	
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	
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)	Erik Schroth	8/15	1	N	DP-50 / 0700	1800	
FEMP (O-15)	Kevin Rose	8/15	1	N	DP-50 / 0700	1800	
7. Control Operations							
<ul style="list-style-type: none"> Construct line from DP-4 South toward Division G 							
8. Special Instructions							
<ul style="list-style-type: none"> Resources should be prepared to spike for up to 48 hours Resource advisors will be working in conjunction with the heavy equipment building the indirect line 							
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 168.1250 TX 170.4750	FS ADM	1 Tone 5
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
Duane Miller						8/11/2013	22:27

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group K			
3. Incident Name Butler			4. Operational Period DAY OPERATIONS Date: 08/12/2013 Time: 0600 - 1800					
5. Operations Personnel								
Operations Chief		Dale Shipplehouse/ 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)		Terry Sullivan		8/18	1	N	DP-4 / 0700	1800
FELB (O-94)		Bertram Smith		8/18	1	N	DP-4 / 0700	1800
FELM NZ Fallers #3 (O-64)		Robert Freeman / Gary Burg		8/16	2	N	DP-4 / 0700	1800
FELM NZ Fallers #4 (O-66)		Kent Parker / Dale Lee		8/16	1	N	DP-4 / 0700	1800
FALC (O-270)		Dave Walker		8/21	1	N	DP-4 / 0700	1800
FALC (O-271)		Rudy Murieen		8/21	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-260)		Steve Davis		8/22	1	N	DP-4 / 0700	1800
FEMP (O-18)		Peter Robbert		8/16	1	N	DP-4 / 0700	1800
FEMP (O-281)		Jordan Russell		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"> Continue construction of indirect line from DP-4 towards Division W 								
8. Special Instructions								
<ul style="list-style-type: none"> Resources should be prepared to spike for up to 48 hours Resource advisors will be working in conjunction with the heavy equipment building the indirect line 								
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 168.1250 TX 170.4750	FS ADM	1 Tone 5	
Tactical Division/Group	RX 168.0500 TX 168.0500	NIFC TAC1	9	Air to Ground Command	RX 171.5375 TX 171.5375	A/G	7	
Prepared by (Resource Unit Leader) Duane Miller			Approved by (Planning Section Chief)			Date 8/11/2013	Time 22:27	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group W		
3. Incident Name Butler			4. Operational Period DAY OPERATIONS Date: 08/12/2013 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
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
S/T SLF 3150C (E-120)		Adrian Rogers / Howard Finches (†)		8/12	17	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
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
STCR (O-183)		Richard Wiereuga		8/19	1	N	1800
FELB (O-95)		Robert Spence		8/18	1	N	1800
FELM NZ Fallers #1 (O-63)		John McCollum / Craig 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
SOF2 (O-179)		Alan Vandiver		8/15	1	N	1800
SOFR (O-217)		Jacobie Waters (†)		8/19	1	N	1800
FEMP (O-148)		Ben Signor		8/15	1	N	1800
FEMT (O-231)		Ryan Wakefield		8/18	1	N	1800
7. Control Operations <ul style="list-style-type: none"> Complete 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 168.1250 TX 170.4750	FS ADM	1 Tone 5
Tactical Division/Group	RX 168.2000 TX 168.2000	NIFC TAC2	10	Air to Ground Command	RX 171.5375 TX 171.5375	A/G	7
Prepared by (Resource Unit Leader) Duane Miller			Approved by (Planning Section Chief)			Date 8/11/2013	Time 22:28

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Firing Group			
3. Incident Name Butler			4. Operational Period DAY OPERATIONS Date: 08/12/2013 Time: 0600 - 1800					
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 El Dorado IHC (C-29)		William Harris		8/17	19	N	GO Staging / 0700	1800
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		GO Staging / 0700	1800
SKG1 Wurlitzer #1 (E-151)		Thomas Never Kovec		8/21	2		GO Staging / 0700	1800
SKG1 Diversified (E-152)		Kelly Holt		8/21	2		GO Staging / 0700	1800
SKG1 Let-er-Buck (E-153)		Steve Lassen Jr.		8/21	2		GO Staging / 0700	1800
7. Control Operations								
<ul style="list-style-type: none"> Conduct firing operations as directed 								
8. Special Instructions								
<ul style="list-style-type: none"> Utilize the tactical channel assigned to the Division where firing operations are being conducted 								
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 168.1250 TX 170.4750	FS ADM	1 Tone 5	
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	
Duane Miller						8/11/2013	22:28	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Road Group			
3. Incident Name Butler			4. Operational Period DAY OPERATIONS Date: 08/12/2013 Time: 0600 - 1800					
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
WEST								
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)		David Jackson		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
EAST								
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 (†)		8/19	1	N	GO Staging / 0700	1800
7. Control Operations <ul style="list-style-type: none"> Repair roads within fire perimeter 								
8. Special Instructions <ul style="list-style-type: none"> Fill tanks at Oak Bottom River Access Coordinate all communications with divisions 								
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 168.1250 TX 170.4750	FS ADM	1 Tone 5	
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	
Duane Miller						8/11/2013	22:28	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Resource Advisors			
3. Incident Name Butler			4. Operational Period Date: 08/12/2013		DAY OPERATIONS Time: 0600 – 1800			
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		8/12	1	N	Base / 0700	1800
Heritage Consultant (O-169)		Albert Titus		8/12	1	N	Base / 0700	1800
Heritage Consultant (O-255)		Phil Tripp		8/12	1	N	Base / 0700	1800
Heritage Consultant (O-254)		Phillip Courts		8/12	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
READ (O-121)		Roberto Beltran		8/12	1	N	Base / 0700	1800
READ (O-48)		Andrea Collins		8/12	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"> 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 168.1250 TX 170.4750	FS ADM	1 Tone 5	
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	
Duane Miller						8/11/2013	22:28	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Staging			
3. Incident Name Butler			4. Operational Period Date: 08/12/2013		DAY OPERATIONS Time: 0600 - 1800			
5. Operations Personnel								
Operations Chief		Dale Shipplehoute/ Scott Lucas (t)		Staging Manager		John Saltzman		
Branch Director				Air Operations		Dennis Kuster		
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator		Leader		Last Shift	Number Persons	Trans. Needed	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
7. Control Operations <ul style="list-style-type: none"> Be prepared for mobilization as needed 								
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 168.1250 TX 170.4750	FS ADM	1 Tone 5	
Tactical Division/Group	RX 168.2000 TX 168.2000	NIFC TAC2	10	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	
Duane Miller						8/11/2013	22:29	

Incident Radio Communications Plan		1. Incident Name Butler			2. Date / Time Prepared 8/11/2013 22:29		3. Operational Period Date / Time 8/12/2013 0600-1800	
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	5	N	Alternate Command	Tone 5 (146.2)	
		TX:	170.4750					
2	F ADM TN 2	RX:	168.1250	2	N		Tone 2 (123.0)	
		TX:	170.4750					
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					
5	R5 TAC 5	RX:	167.1125	3	N	DIV B	Tone 3 (131.8)	
		TX:	167.1125					
6	R5 TAC 6	RX:	168.2375	3	N	DIV H	Tone 3 (131.8)	
		TX:	168.2375					
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	3	N	CMD	Tone 3 (131.8)	
		TX:	170.4250					
12	NIFC C10	RX:	170.4125	3	N		Tone 3 (131.8)	
		TX:	165.9625					
13	NIFC C41	RX:	164.7750	3	N	CMD (HOOPA/HELIBASE)	Tone 3 (131.8)	
		TX:	170.4625					
14	NIFC C40	RX:	163.0375	3	N	CMD (ICP)	Tone 3 (131.8)	
		TX:	170.0250					
15	CALCORD	RX:	156.0750	6	N	Medical	Tone 6 (156.7)	
		TX:	156.0750					
16	AirGuard	RX:	168.6250	1	N	EMERGENCY	Tone 1 (110.9)	
		TX:	168.6250					
5. Prepared by (Communications Unit) Jim Lewis								

MEDICAL PLAN	1. INCIDENT NAME Butler Fire	2. DATE PREPARED 8/11/2013	3. TIME PREPARED 1612 Hrs	4. OPERATIONAL PERIOD 0600-1800 08/12/2013				
	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'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	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		
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			X
Fairchild Medical Center	444 Bruce St. Yreka, CA N41 43.13 W122 38.69	20M	2 H	530-842-4121	X			X
Mad River Hospital	3800 Janes Rd Arcata, Ca N 40 53.45 / W 124 5.25	15M	2 H	707-826-8264	X			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			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			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, report all injuries or illnesses 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 Young and McKenney available by radio only through Butler communications. Hospital Liaison Dasmond Thirdilsen (707) 382-8041 				<ul style="list-style-type: none"> <u>Start of shift:</u> 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 Command <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/ <ul style="list-style-type: none"> 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: 08/12/2013 Day Shift

SAFETY MESSAGE

Planning for Safety

- Working in high-risk environments requires effective planning to protect personnel from the hazards they may face.
- You should have tactical, safety and communication plans which work in concert with one another.
- Each plan should include primary, alternate, contingency, and emergency components which are known by all personnel.
- Changing from your primary plan should be a red flag that your safety may become compromised.

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

Firing Operations Safety

- Conduct thorough briefing for all personnel involved (inside rear cover IRPG).
- All personnel to be fully qualified for their assignments. Trainees must have qualified trainers.
- Utilize Risk Mgmt. Process (IRPG p. 1) for implementing the plan.
- Required PPE to be worn by all personnel involved.
- LCES must be established prior to implementing burning operations (IRPG p. 6).

Working with Helicopter Drops

- Do you have good communications?
- Does the pilot have a clear understanding Of the target?
- Are trees and snags in the drop zone?
- Are ground crews clear of the area?
- What is the turnaround time for the Helicopter?
- Are crews on the ground aware of the Effects of the rotorwash?
- Give feedback to the pilot about drop Accuracy. Be honest and constructive.

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 B, G, H,	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). • Avoid moving parts. 	
DIV B, G, H K, 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. 	
DIV A, B, G H, K, W	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 B, H, K W	FIRING OPERATIONS	<ul style="list-style-type: none"> • Conduct thorough briefing for all personnel (inside rear cover IRPG). • Qualified personnel for all assignments. Trainees to have qualified trainers. • Utilize Risk Mgmt. Process (IRPG p. 1) for implementing the plan. • Establish LCES prior to implementing burning operations (IRPG p. 6). • Assign an over-all Firing Boss to coordinate ignitions when simultaneous burning operations are planned for multiple locations. 	
DIV A	CHIPPER OPERATIONS	<ul style="list-style-type: none"> • Ensure JHA is provided and signed by operators. • Only qualified personnel will feed the chipper. • Ensure appropriate PPE is used including eye and hearing protection. 	
DIV A, B, H K, W	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, W	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 11, 2013</p>	OPERATIONAL PERIOD Day Shift 08/12/2013 0600-1800 Prepared by S. Davis T O'Connell
		TIME PREPARED: 1830 HOURS	

AIR OPERATIONS SUMMARY

Prepared By: Dennis Kuster Prepared Date: 8/11/2013

Prepared Time: 21:30

1. INCIDENT NAME: Butler	2. OPS PERIOD DATE: 8/12/2013	START TIME: 0800	END TIME: 2100	SUNRISE: 0621	SUNSET: 2018
3. REMARKS (Safety Notes, Hazards, Air Operations, Special Equipment, etc.): Watch for wires in the Salmon river canyon. Beware of rapidly changing VFR conditions due to smoke. Be prepared to assist SRF with IA. Be ready to start PSD operations.			4. READY ALERT AIRCRAFT MEDEVAC- 553 I.A. - 520		5. TFR #: 3/3800 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- AA65Z AA690FD
ATGS ATGS(T)	Joel Lane Danny Williams	559-310-9430	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		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: _____

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

C. Trainer/Evaluator Data Trainer / Evaluator Name: _____

ICS position on fire: _____ Agency: _____ Request #: _____

Address (optional): _____ City: _____

State: _____ Zip: _____ Cell / Contact While on Incident: _____

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

1. _____

2. _____

