

Incident Action Plan

Butler Fire

CA-SRF-1388

P5HS91



Night Shift

August 7-8, 2013

1800 to 0600

INCIDENT OBJECTIVES	1. Incident Name Butler	2. Date 8/7/2013	3. Time 20:52
4. Operational Period <p style="text-align: center;">08/07/2013 – 08/08/2013 1800 - 0600</p>			
5. General Control Objectives for the Incident (Include alternatives) MANAGEMENT OBJECTIVES <ul style="list-style-type: none">• Ensure all suppression actions are prioritized for firefighter and public safety.• Minimize the loss or damage to structures within the fire area.• Minimize damage to cultural and natural resources.• Keep costs commensurate with identified values at risk. OPERATIONAL OBJECTIVES <ul style="list-style-type: none">• Complete structure defense preparation along river corridor.• Monitor status of spot fire on east side of Salmon River.• Keep the fire south and west of the Salmon River.• Continue indirect line construction.• Continue to scout for secondary containment line opportunities.			
6. Weather Forecast for Period <p style="text-align: center;">See attached forecast</p>			
7. Resource Protection Guidelines <ul style="list-style-type: none">• During firing operations minimize higher intensity fire and torching especially in riparian areas, mature oak stands, plantations and mature / old growth conifer stands.• Avoid Air operations dipping from the mouths of Crappo, Nordheimer, Moorehouse, Butler and Wooley Creeks.• Fire personnel shall be aware of, and prevent when possible, the transport and spread of invasive weeds on clothing, vehicles and equipment between camp and the fireline.• Consult READs or Tribal Heritage Consultants when encountering areas designated with candy striped (red and white) flagging.			
8. Attachments (mark if attached)			
<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 8/7/2013	3. Time 20:52	Planning Ops	Dan George / Eric Petterson (t)	
4. Operational Period 08/07/2013 – 08/08/2013 1800 to 0600		a. Branch I – Division/Groups		
		Branch		
Position	Name	Division/Group	A	Tony McWilliams / Mike Demello (t)
5. Incident Commander and Command Staff		Division/Group	B	Unstaffed
		Division/Group	C	Unstaffed
Incident Commander	Matt Johnson	Division/Group	D	Unstaffed
Deputy IC	Joe Molhoek	Division/Group	E	Unstaffed
Liaison	Tim Fike	Division/Group	F	Unstaffed
Safety Officer	T. O'Connell / S. Davis / S. Charley	Division/Group	G	Unstaffed
Information Officer	Adrienne Freeman / Laurie Pearson(t)	b. Division/Groups		
		Division Group	H	Unstaffed
6. Agency Representative		Division/Group	K	Unstaffed
		Division/Group	T/W	Mark Bernal
Agency Admin	Tyrone Kelley	Division/Group	Z	Tom Browning / Ivan Kaufner (t)
Agency Admin Rep	Nolan Colegrove	Division/Group	Pearch Grp	Unstaffed
FS Cultural Rep	Frank Lake	Division/Group		
Lead Resource Advisor	Corrine Black	Division/Group		
County Sheriff	Kevin Miller	Division/Group		
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		
		Division/Group		
7. Planning Section		d. Air Operations Branch		
Chief	Patrick Farrell	Air Operations Branch Director	Dennis Kuster	
Deputy	John Owen (t)	Air Operations Branch Director	Scott Plue	
Resources Unit	Duane Miller (t) / Jeff Buscher (t)	Air Support Group Supervisor	Jerry Spence	
Situation Unit	Brian Ebert / Matt Brown(t)	Air Tactical Group Supervisor	Dan Laird / Geoff Marshall (t)	
Documentation Unit		HeliBase Manager		
Demobilization Unit	Dean Lutz / Michael Young (t)			
Fire Behavior Unit	Ken Larson / Taro Pusina(t)			
Incident Meteorologist	Jeff Tonkin	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	
HRSP		Cost Unit	Rich Anderson / S. Rappahn(t)	
Status Check-In		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: Duane Miller – RESL (t)		
Ground Support Unit	John Fell			
Communications Unit	Jim Lewis / Don Stoner			
Medical Unit	Scott McKenney / Patrick Young(t)			
Food Unit	Kevin Browning			



Butler Fire Incident Weather Forecast



FORECAST NO: 5 N
PREDICTION FOR: Wednesday Night Shift
SHIFT DATE: August 7/8, 2013
FORECAST ISSUED: 1000 August 4th, 2013

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

WEATHER DISCUSSION:

Drier air briefly moved across the fire area today but will exit to the northeast tonight. Another moist air mass will filter through late tonight and tomorrow...and with it a returning threat of showers and thunderstorms. Thursday and Friday will see cooler, cloudier and scattered showers and wet thunderstorms. Confidence increasing for 0.10 to 0.20 inches of rain from Thursday through Friday.

WEATHER FORECAST TONIGHT (WEDNESDAY NIGHT SHIFT):

WEATHER: Partly cloudy with a 10% chance of Isolated thunderstorms or light showers.
MIN TEMPERATURES: 47 – 53 Drainages. 50-55 Ridges.
MAX HUMIDITY: 70 – 75% midslope and drainage...50 to 55% along ridgetops.

WINDS (EYE LEVEL):

1800 – 2100 PDT: West or Upslope 4 to 7 mph...gusts to 12 mph.

2100 – 0600 PDT: Lower slope/drainages: Downslope or East 4 to 5 mph.
Ridges: East 5 to 10 mph gusts to 15 mph.

LAL: 3 CWR: 0%

STABILITY / INVERSION: Unstable aloft...Becoming less stable along drainages...decreasing smoke.

SMOKE TRANSPORT: SE 7 to 12 mph.

WEATHER FORECAST THURSDAY NIGHT:

WEATHER: Partly to Mostly Cloudy with a 30% chance evening showers or wet thunderstorms.
thunderstorms.

MIN TEMPERATURES: 45 to 50.

MAX HUMIDITY: 75 TO 85%.

WINDS (EYE LEVEL):

West or upslope 4 to 7 mph until 2000 PDT then...becoming east or down slope 2 to 4 mph
Until sunrise.

CWR: 20% LAL: 3

OUTLOOK FOR FRIDAY NIGHT: Light showers likely in the evening...dissipating after midnight.

Min Temps: 45 to 50 Max RH: 90%. Wind Mainly east or downslope 2 to 4 mph...gusts to 7 mph after
midnight. CWR: 60%.

EXTENDED FORECAST FOR SATURDAY THROUGH MONDAY: Variable cloudiness and cooler.

Showers and isolated thunderstorms Saturday...Activity Diminishing Sunday and Monday. Max

Temps...74 to 82. Min RH 38-46%. CWR: 60%. LAL: 3.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 12	TYPE OF FIRE: Wildland Fire
FIRE NAME: Butler	OPERATIONAL PERIOD: Night, August 7 – 8, 1800 - 0600
DATE ISSUED: August 7, 2013	TIME ISSUED: 1100
UNIT: Klamath NF, Ukonom RD	SIGNED: /s/ Ken Larson FBAN

INPUTS

WEATHER SUMMARY: *See attached Incident Meteorological Forecast*

Discussion:

Cumulus development near the fire with isolated thunderstorms or light showers tonight.

Weather: partly cloudy with a 10% chance of thunderstorms

Min Temp: 47 - 53° drainages, 50 - 55° ridges

Max RH: 70 - 75% drainages and midslope, 50 - 55% ridgetops

Winds:

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

2100 – 0600: East or downslope 4 - 5 mph Ridgetops: East 5 – 10 mph, gusts 15

LAL: 3 CWR: 0%

FIRE BEHAVIOR

GENERAL:

ERC of 66 on 8/6, at the 97th percentile, setting historic high.

WATCH FOR SIGNIFICANT FIRE BEHAVIOR UNTIL DARK

Short to medium duration crown runs are possible until dark. Flareups and torching can create 50 – 100' flame heights with ¼ - ½ mile spotting distances. Probability of ignition drops to < 50% after dark. Maximum nighttime fire behavior predictions are 1-3' flame lengths and rates of spread 2-4 ch/hr.

Division A: Majority of division is cold however there is some potential for rollout across Salmon River Rd. and River.

Division B: Fire predicted to back down Nordheimer ridge toward Division B. If fire crosses Nordheimer Creek, expect headfire with moderate rates of spread towards line south of the A/B break: 4-6' flame lengths and ROS to 10 ch/hr.

Division H: Spots and slops into Hemmel Creek drainage may result in short/medium duration crown fire runs towards Orleans Mtn. and Div. H. Until dark expect surface headfire flame lengths of 4-6' and ROS to 10 ch/hr.

Divisions K, T, W: Fire will continue to back into Butler Creek drainage with slope reversal across Butler Ck. possible. Watch for initial impacts in Divisions T and W. Until dark expect 4-6' headfire flame lengths and ROS to 10 ch/hr.

Division Z: Fire is predicted to back and flank around Butler Flat structures and into Butler Creek. If it crosses, headfire may then spread toward the Z/W break. Watch for rollout across Salmon River Rd. at Grant Bluffs in Division Z.

AIR OPERATIONS

Inversion should lift and smoke clear during the afternoon.

08/07 Sunset – 20:23

08/08 Sunrise – 06:16

SAFETY

- **GUSTY AND ERRATIC WINDS AROUND THUNDERSTORMS**
- Review Thunderstorm Safety Guidelines in your IRPG.
- Watch for rolling material igniting unburned vegetation below.
- Expect moderate to high fire behavior until inversion sets in.
- Rates of spread and fire behavior will increase in steep chutes and narrow canyons, particularly when wind, aspect and terrain features are in alignment.

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group A			
3. Incident Name Butler			4. Operational Period NIGHT OPERATIONS Date: 08/07/2013 – 08/08/2013 Time: 1800 - 0600					
5. Operations Personnel								
Operations Chief		Steve Raymer		Division/Group Supervisor		Tony McWilliams / Mike Demello (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 Happy Camp (C-16)		Damon McCartney		8/9	18	N	Salmon Spike (DP-2) / 1900	0600
S/T SRF 2600C (E-18)		Mike Davis / Jamie Willburn (t)		8/16	27	N	Salmon Spike (DP-2) / 1900	0600
T/F MDF 3630C (E-8)		Ben Iverson / Sean Slinkard (t)		8/16	24	N	Salmon Spike (DP-2) / 1900	0600
WT1 V&P (E-51)		Rick Patrick		8/19	1	N	Salmon Spike (DP-2) / 1900	0600
WT2 AWD LePage #66 (E-107)		Jim LePage		8/20	1	N	Salmon Spike (DP-2) / 1900	0600
FEMP (O-223)		Andy Oberg		8/20	1	N	Salmon Spike (DP-2) / 1900	0600
7. Control Operations <ul style="list-style-type: none"> Assess structures and provide point protection Keep fire from crossing Salmon River road 								
8. Special Instructions								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	RX 168.0750 TX 170.4250	NIFC C3	11 Tone 3	Alternate Command	RX 164.1250 TX 170.4750	FS ADM	2 Tone 2	
Tactical Division/Group	RX 166.5500 TX 166.5500	R5 TAC4	4 Tone 3	Air to Ground Command	RX 171.5375 TX 171.5375	A/G	7	
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date	Time	
Duane Miller						8/7/2013	20:53	

DIVISION ASSIGNMENT LIST			1. Branch	2. Division/Group			
			T / W				
3. Incident Name Butler			4. Operational Period NIGHT OPERATIONS				
			Date: 08/07/2013 – 08/08/2013		Time: 1800 – 0600		
5. Operations Personnel							
Operations Chief	Steve Raymer			Division/Group Supervisor	Mark Bernal		
Branch Director				Air Operations	Dennis Kuster		
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC2IA	TBD						
WT2 Let-er-Buck (E-97)	TBD	8/18	1	N	DP-8 / 1900	N	
7. Control Operations Scout control lines and prepare for firing operations							
8. Special Instruction							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.0750 TX 170.4250	NIFC CMD 3	11 Tone 3	Alternate Command	RX 164.1250 TX 170.4750	FS ADM	2 Tone 2
Tactical Division/Group	RX 168.2000 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						8/7/2013	20:54

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Z		
3. Incident Name Butler			4. Operational Period NIGHT OPERATIONS				
			Date: 08/07/2013 – 08/08/2013		Time: 1800 – 0600		
5. Operations Personnel							
Operations Chief		Steve Raymer		Division Group Supervisor		Tom Browning / Ivan Kaufner (t)	
Branch Director				Air Operations		Dennis Kuster	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader		Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
S/T MEU 9110C (E-38)	Mike Maynard		8/13	17	N	DP-8 / 1900	0600
ENG3 KNF E26 (E-39)	Abel Mattson		8/12	5	N	DP-8 / 1900	0600
WT2 TT Const. (E-41)	Matthew Post		8/12	1	N	DP-8 / 1900	0600
FEMP (O-232)	Kelland Wolf		8/20	1	N	DP-8 / 1900	0600
7. Control Operations							
<ul style="list-style-type: none"> Assess structures and provide point protection Keep fire from crossing Salmon River road 							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.0750 TX 170.4250	NIFC C3	11 Tone 3	Alternate Command	RX 164.1250 TX 170.4750	FS ADM	2 Tone 2
Tactical Division/Group	RX 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						8/7/2013	20:54

INCIDENT RADIO COMMUNICATIONS PLAN		1. Incident Name BUTLER		2. Date/ Time Prepared 8/6/2013 10:00		3. Operational Period Date/Time 08/07/2013 - 08/08/2013 1800 to 0600	
4. Basic Radio Channel Utilization							
Mode: W=Wideband Analog, N=Narrowband Analog, D=Digital, M=Mixed							
Channel	Function		Frequency	Tone	Mode	Assignment	Remarks
1	F ADM TN 5	RX:	168.1250		N		Tone 5 (146.2)
		TX:	170.4750	5.0			
2	F ADM TN 2	RX:	164.1250		N	Alternate Command	Tone 2 (123.0)
		TX:	170.4750	2.0			
3	NIFC TAC 3	RX:	168.6000		N	DIV Z/C/D/E/F/G	
		TX:	168.6000				
4	R5 TAC 4	RX:	166.5500	3.0	N	DIV A/Pearch Group	Tone 3 (131.8)
		TX:	166.5500	3.0			
5	R5 TAC 5	RX:	167.1125	3.0	N	DIV B	Tone 3 (131.8)
		TX:	167.1125	3.0			
6	R5 TAC 6	RX:	168.2375	3.0	N	DIV H	Tone 3 (131.8)
		TX:	168.2375	3.0			
7	Air to Ground CMD	RX:	171.5375		N	All DIVS	Air to Ground Command
		TX:	171.5375				
8	Air to Ground TAC	RX:	171.1375		N	All DIVs	Air to Ground Tactical
		TX:	171.1375				
9	NIFC TAC 1	RX:	168.0500		N	Div K	
		TX:	168.0500				
10	NIFC TAC 2	RX:	168.2000		N	DIV T/W/Staging	
		TX:	168.2000				
11	NIFC C3	RX:	168.0750		N	CMD	Tone 3 (131.8)
		TX:	170.4250	3.0			
12	NIFC C10	RX:	170.4125		N		Tone 3 (131.8)
		TX:	165.9625	3.0			
13	NIFC C41	RX:	164.7750		N	CMD (Camp)	Tone 3 (131.8)
		TX:	170.4625	3.0			
14		RX:			N		Tone 3 (131.8)
		TX:					
15	CALCORD	RX:	156.0750		N	Medical	Tone 6 (156.7)
		TX:	156.0750	6.0			
16	AirGuard	RX:	168.6250		N	EMERGENCY	Tone 1 (110.9)
		TX:	168.6250	1.0			
5. Prepared by (Communications Unit) Jim Lewis COML							

MEDICAL PLAN	1. INCIDENT NAME Butler Fire	2. DATE PREPARED 8/07/2013	3. TIME PREPARED 1000 Hrs	4. OPERATIONAL PERIOD 1800-0600 08/07/2013-08/08/2013							
5. INCIDENT MEDICAL AID STATIONS											
MEDICAL AID STATIONS		LOCATION			PARAMEDICS						
					YES	NO					
Frontline Medical W/MEDL McKenney		Aiken Camp next to kitchen			X						
Forks of Salmon Medical MEDL Young		Forks of Salmon School			X						
FEMP Andy Oberg		Div A or as directed by Safety and Operations			X						
FEMP Kelland Wolf		Div Z or as directed by Safety and Operations			X						
REM1		Staged at DP2 available through Comms			X						
REM2		Staged at Aiken Camp available through Comms				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		Staged on the East Side of the fire @ DP2			X						
Hoopa-Willow Creek Ambulance		Staged on the West Side of the fire @ Aiken Camp			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 Unit Open 0600 hrs to 2200 hrs Moderate to Severe Injuries or Illnesses <ul style="list-style-type: none"> Contact Communications or Med Unit directly Med Unit staffed after hours for Emergencies Workers Comp Reporting & Prescription Refills <ul style="list-style-type: none"> 0730 hrs to 2100 hrs MEDL Available by phone DP1 530-400-0880, McKenney @ICP 916-215-2732 Hospital Liaison Dasmond Thirdilsen (707) 382-8041 						<ul style="list-style-type: none"> Start of shift: notify your Div Sup of EMT's and Equipment you have available for response if needed. Notify Division Supervisor or Communications directly Report any medical emergencies on the Admin. Ch. Tone 5 <ul style="list-style-type: none"> Give your location and Lat/ Log if possible Give the nature of the medical problem Give Number of Injured and Severity Request EMT's or other medical resources. Request type of evacuation resources needed: Air Ambulance/Ground Transportation/ Give rendezvous location, DP, RD or Lat/Log 					
ICS 206 8-78		9. PREPARED BY (MEDICAL UNIT LEADER) Scott McKenney, MEDL Patrick Young MEDL (T)				10. REVIEWED BY (SAFETY OFFICER) S. Davis					

INCIDENT RISK ANALYSIS
Butler
(ICS 215A) Night 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 A, Z	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, Z	SPOT FIRES	<ul style="list-style-type: none"> • Size up prior to engagement. • Watch for multiple spots. • Ensure LCES is in place. • Maintain Situational Awareness at all times. 	
DIV A, Z	STRUCTURE PROTECTION	<ul style="list-style-type: none"> • Conduct thorough briefing of all personnel (Inside rear cover IRPG). • Utilize Structure Assessment Checklist (IRPG p.10). • Follow Structure Protection Guidelines (IRPG p.14). 	
ALL	THUNDERSTORMS	<ul style="list-style-type: none"> • Follow the thunderstorm safety procedures in the IRPG p.19. • Observe the 30/30 rule, see lightning, hear thunderclap <30 seconds, take precautions. • Take shelter in vehicles if possible. • If outdoors, find low spot away from tall trees. 	
INCIDENT NAME: Butler ICS 215a		DATE PREPARED: <p style="text-align: center;">August 7, 2013</p>	OPERATIONAL PERIOD Night Shift 08/07-08/2013 1800-0600 Prepared by S. Davis T O'Connell
		TIME PREPARED: 0900 HOURS	

AIR OPERATIONS SUMMARY

Prepared By: Dennis Kuster Prepared Date: 8/6/2013

Prepared Time: 21:30

1. INCIDENT NAME: Butler	2. OPS PERIOD DATE: 8/7/2013	START TIME: 0900	END TIME: 2100	SUNRISE: 0617	SUNSET: 2024
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.			4. READY ALERT AIRCRAFT MEDEVAC- 512 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)	Jerry Spence	530-949-5296	AIR/ AIR RW- FF		163.1500	ATGS AIRCRAFT- AA65Z AA690FD
ATGS	Tony DuPrey		AIR/ GROUND	Command Tactical	171.5375 171.1375	
ATGS (T)	Nan Floyd		COMMAND rx		168.0750	H507 Cobra Shared resource between Butler and Salmon Fires
HEB1	Brad Bernardi	601-540-6528		tx Tone 3	170.4250	
HEB1 (T)	Dan Laird	530-277-6661	DECK		163.100	
Helibase	Phone		TOLC		163.100	
	FAX					OTHER FW AIRCRAFT-

9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	T Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	T Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
192CH	1	BV107	Hoopa	0900									
HT 701	1	S61	Hoopa	0900									
512	2	Bell 205A1++	Hoopa	0900									
514	2	Bell 212HP	Hoopa	0900									
520	2	Bell 212HP	Hoopa	0900									
507	2	Bell 209	Scott Valley	0900		Shared Resource							
553	3	Bell 407	Hoopa	0900									

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

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

**Lookouts
Communications
Escape Routes
Safety Zones**

Butler Incident

Operation Period: 08/07-08/2013 Night Shift

Emphasis on Attention to Detail

The Small Things Make a Difference

- **Stay focused on the small things that can compromise your safety**
- **Small issues may seem inconsequential when viewed alone**
- **Sometimes multiple small issues can develop into a major problem**
- **Mitigate small issues so they do not snowball into a major issue**
- **Communicate minor problems so everyone is aware**

MAJOR HAZARDS AND RISKS

STEEP TERRAIN FATIGUE SPOT FIRES	ROLLING MATERIAL DRIVING THUNDERSTORMS	POISON OAK SNAGS HYDRATION
---	---	---

Be sure all elements of your safety plan are in place prior to engagement

Watch for Rolling Material

Post lookout(s) to warn of rolling material and ignitions below the line.

Consider locating line in a defensible position.

Do you have two escape routes if rolling material ignites fuel below you.

Can you adequately trench the line based on steepness of slope and soil conditions.

Be alert if personnel or equipment are working in a position above you.

Driving & Fatigue

Make sure you are getting your rest when you can! Stick to work/rest guidelines.

Fatigue can cause us to mentally stray from the driving task.

It only takes a second of distraction to lose control of our vehicle. The faster you are traveling, the faster you get in trouble.

Don't tough it out and put yourself and your passengers at risk!

Slow down, take breaks, and talk to your passengers. If possible, keep an alert passenger in the front seat next to you. Know your limits.

Butler Fire Incident Trainee/Trainer Data Form

Training Specialist: Liz Younger – 530.945.0166

- All Incident Trainees including overhead and those on Firefighting Modules: Complete this form and drop it off at the Training Specialist at your earliest opportunity.
- If you are an FS-FPM employee seeking a qualification required for your regular position, contact the Training Specialist.

A. Trainee Data

Trainee Name: _____ ICS Trainee Position: _____

Request # (A,C,E or O): _____ Agency Designator (Example WY-MBF): _____

Cell / Contact # While on Incident: _____ Home Unit Position: _____

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

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

Name: _____ Agency: _____

Agency Address: _____

City: _____ State: _____ Zip Code: _____ Phone: _____

B. Trainee Prerequisites

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

C. Trainer/Evaluator Data

Trainer / Evaluator Name: _____

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

Address (optional): _____ City: _____

State: _____ Cell / Contact While on Incident: _____

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

1. _____

2. _____

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