

# **Incident Action Plan**

## **Butler Fire**

**CA-SRF-1388**

**P5HS91**



## **Night Shift**

**August 9-10, 2013**

**1800 to 0600**

INCIDENT OBJECTIVES	1. Incident Name <b>Butler</b>	2. Date <b>8/9/2013</b>	3. Time <b>15:31</b>									
4. Operational Period <p style="text-align: center;"><b>08/09/2013 – 08/10/2013 1800 - 0600</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> </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 fire on east side of Salmon River.</b></li> <li>• <b>Keep the fire south and west of the Salmon River.</b></li> <li>• <b>Continue indirect line construction.</b></li> <li>• <b>Continue to scout for secondary containment line opportunities.</b></li> </ul>												
6. Weather Forecast for Period <p style="text-align: center;"><b>See attached forecast</b></p>												
7. Resource Protection Guidelines <ul style="list-style-type: none"> <li>• <b>During firing operations minimize higher intensity fire and torching especially in riparian areas, mature oak stands, plantations and mature / old growth conifer stands.</b></li> <li>• <b>Avoid Air operations dipping from the mouths of Crappo, 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 striped (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
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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  8/9/2013	3. Time  15:31	Planning Ops	Dan George / Eric Petterson (t)	
4. Operational Period  08/09/2013 – 08/10/2013  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			
Safety Officer	T. O'Connell / S. Davis / S. Charley			
Information Officer	Adrienne Freeman / Laurie Pearson(t)	b. Division/Groups		
		Division Group	F	Unstaffed
6. Agency Representative		Division Group	G	Unstaffed
		Division Group	H	Unstaffed
Agency Admin	Tyrone Kelley	Division/Group	K	Unstaffed
Agency Admin Rep	Nolan Colegrove	Division/Group	W	Mark Bernal
FS Cultural Rep	Frank Lake	Division/Group	Z	Tom Browning / Ivan Kaufner (t)
Lead Resource Advisor	Doreen Hrivak	Division/Group	Pearch Grp	Unstaffed
County Sheriff	Kevin Miller	Staging Area Manager	Staging	Unstaffed
Cal Fire	Hugh Scanlon	Resource Advisors	READ	Unstaffed
Hoopa Tribal Chair	Danielle Vigil-Masten	Road Group	ROAD	Unstaffed
Karuk Tribal Rep	Bill Tripp	Division/Group		
Hoopa 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) / Jeff Buscher (t)	Air Tactical Group Supervisor	Jerry Spence	
Situation Unit	Brian Ebert / Matt Brown(t)	Air Tactical Group Supervisor	Tony DuPrey / Danny Williams (t)	
Documentation Unit	Jessica Hollingworth	HeliBase Manager	Brad Bernardy / Dan Laird (t)	
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: 7 N  
PREDICTION FOR: Friday Night Shift  
SHIFT DATE: August 9/10, 2013  
FORECAST ISSUED: 1000 August 9<sup>th</sup>, 2013

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

**\*\* RED FLAG WARNING IN EFFECT FOR LIGHTING UNTIL 11 PM THIS EVENING \*\***

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### WEATHER DISCUSSION:

Numerous showers with widely scattered wet thunderstorms will diminish to scattered showers and isolated wet thunderstorms across the area after midnight. Gusty and erratic winds and small hail will be possible with stronger thunderstorms.

### WEATHER FORECAST TONIGHT (FRIDAY NIGHT SHIFT):

WEATHER: Mostly cloudy. Showers likely with a chance of thunderstorms...diminishing to a chance of showers with a slight chance of thunderstorms by late evening.

MIN TEMPERATURES: Drainages: 48 – 50 Ridges: 50 - 55

MAX HUMIDITY: 70 – 75% midslope and drainage. 55 to 60% along ridgetops.

### WINDS (EYE LEVEL): **GUSTY AND ERRATIC WINDS NEAR THUNDERSTORMS**

1800 – 2100 PDT: West or Upslope 2 to 5 mph.

2100 – 0600 PDT: Lower slope/drainages: Downslope 2 to 5 mph.  
Ridges: North 4 to 7 mph.

LAL: 3 CWR: 25%

STABILITY / INVERSION: Unstable aloft...Becoming stable along drainages around 2100 PDT.

SMOKE TRANSPORT: East less than 5 mph becoming Southwest after midnight.

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### WEATHER FORECAST SATURDAY NIGHT:

WEATHER: Partly to Mostly Cloudy with a 20% chance of early evening showers. Partial clearing commencing late evening onward.

MIN TEMPERATURES: 45 to 50.

MAX HUMIDITY: 75 to 85%.

WINDS (EYE LEVEL):

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

CWR: 5% LAL: 1

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### OUTLOOK FOR SUNDAY NIGHT:

WEATHER: Partly Cloudy.

MIN TEMPERATURES: 45 to 50.

MAX RH: 80%

WIND: Light terrain-driven winds until 2000 PDT...then becoming Northeast or downslope 4 to 7 mph.

LAL: 1 CWR: 0%

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### MONDAY THROUGH WEDNESDAY:

WEATHER: Partly Cloudy. WIND: Generally terrain driven and light.

MIN TEMPERATURES: 45 to 50. MAX RH: 65% LAL: 1 CWR: 0%

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 16	TYPE OF FIRE: Wildland Fire
FIRE NAME: Butler	OPERATIONAL PERIOD: Night, August 9-10, 1800 - 0600
DATE ISSUED: August 9, 2013	TIME ISSUED: 1200
UNIT: Butler - Klamath NF, Ukonom RD	SIGNED: /s/ Taro Pusina FBAN (t)

## INPUTS

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

### Discussion:

Widely scattered thunderstorms becoming isolated after midnight. High likelihood of moisture/precipitation. Gusty and erratic winds and small hail is possible with stronger thunderstorms.

Weather: Mostly cloudy with showers and thunderstorms likely.

Min Temp: 48-50° drainages, 50-55° ridges

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

Winds:

**GUSTY AND ERRATIC AROUND THUNDERSTORMS**

Eye level: 1800 – 2100: West or upslope 2-5 mph

2100 – 0600: Lower slopes: downslope 2-5 mph Ridges: North 4-7 mph

## FIRE BEHAVIOR

**GENERAL:** ERC of 62, is above the 90<sup>th</sup> percentile

### **GUSTY AND ERRATIC WINDS AROUND THUNDERSTORMS CAN PUSH FIRE IN ANY DIRECTION**

After dark, the fire behavior is predicted to be mostly low with smoldering, creeping and up to 1-2' flame lengths. Winds unpredictable around thunderstorms. In a worst case scenario before dark: Without thunderstorms, clouds and cooler temps/higher RH, expect 3-6' flame lengths and rates of spread up to 10 ch/hr for headfire. Short runs with isolated torching and ¼ mi spotting possible until dark.

**Division A:** Fire predicted to actively back toward Knudsen and Fong Wah Bars, mostly smoldering and creeping. Road portion of Div. A mostly cold, expect isolated smoldering near DP1.

**Division H:** Fire predicted to flank and head west in Hemmel drainage toward Div. H/Orleans Mtn. Intensity should be low with 1-2' flame lengths and 4-6 ch/hr. max rate of spread until dark. Low likelihood fire will reach handline tonight.

**Divisions K, W:** Fire has crossed Butler Creek in two areas into the 2006 Somes fire footprint with resulting low fire behavior. There is a small chance that the fire could reach the Div K/W ridge tonight.

**Division Z:** Low likelihood of fire crossing Butler Creek. If it crosses, low intensity headfire with spread toward the ridge at the Z/W break is possible.

## AIR OPERATIONS

Reduced inversion likely under unstable atmospheric conditions

08/09 Sunset – 20:20

08/10 Sunrise – 06:18

## SAFETY

- **GUSTY AND ERRATIC WINDS AROUND THUNDERSTORMS** – short duration outdraft winds to **40 MPH** possible
- Review Thunderstorm Safety Guidelines in the IRPG
- Don't get lulled into complacency by cooler weather, most divisions of the fire are actively burning
- Fuels and vegetation are at near record dryness for this time of year
- Expect moderate to high fire behavior until thunderstorms and/or rain 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.

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>A</b>		
3. Incident Name <b>Butler</b>			4. Operational Period <b>NIGHT OPERATIONS</b> Date: 08/09/2013 - 08/10/2013 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	Pick Up PT./Time
HC2IA Firestorm #3 (C-7)		Chris Sprague		8/22	20	N	0600
S/T SRF 2600C (E-18)		Mike Davis / Jamie Willburn (t)		8/16	27	N	0600
T/F MDF 3630C (E-8)		Ben Iverson / Sean Slinkard (t)		8/16	24	N	0600
WT1 V&P (E-51)		Rick Patrick		8/19	1	N	0600
WT2 AWD LePage #66 (E-107)		Jim LePage		8/20	1	N	0600
SOF2 (O-261)		Fred Schoeffler		8/21	1	N	0600
FEMP (O-223)		Andy Oberg		8/20	1	N	0600
7. Control Operations <ul style="list-style-type: none"> <li>Assess structures and provide point protection</li> <li>Keep fire from crossing Salmon River road</li> </ul>							
8. Special Instructions <ul style="list-style-type: none"> <li>Initiate holding actions if necessary</li> </ul>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.0750 TX 170.4250	NIFC C3	<b>11 Tone 3</b>	Alternate Command	RX 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						8/9/2013	15:31









Incident Radio Communications Plan		1. Incident Name <b>Butler</b>			2. Date / Time Prepared 8/9/2013 15:33		3. Operational Period Date / Time <b>8/9-10/2013 1800-0600</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	5.0	N	Alternate Command	Tone 5 (146.2)		
		TX:	170.4750						
2	F ADM TN 2	RX:	168.1250	2.0	N		Tone 2 (123.0)		
		TX:	170.4750						
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	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	3.0	N	CMD	Tone 3 (131.8)		
		TX:	170.4250						
12	NIFC C10	RX:	170.4125	3.0	N		Tone 3 (131.8)		
		TX:	165.9625						
13	NIFC C41	RX:	164.7750	3.0	N	CMD (Hoopa / Helibase)	Tone 3 (131.8)		
		TX:	170.4625						
14	NIFC C40	RX:	163.0375	3.0	N	CMD (ICP)	Tone 3 (131.8)		
		TX:	170.0250						
15	CALCORD	RX:	156.0750	6.0	N	Medical	Tone 6 (156.7)		
		TX:	156.0750						
16	AirGuard	RX:	168.6250	1.0	N	<b>EMERGENCY</b>	Tone 1 (110.9)		
		TX:	168.6250						
5. Prepared by (Communications Unit) Jim Lewis									

<b>MEDICAL PLAN</b>		1. INCIDENT NAME Butler Fire		2. DATE PREPARED 8/09/2013		3. TIME PREPARED 1000 Hrs		4. OPERATIONAL PERIOD 1800-0600 08/09/2013-08/10/2013			
<b>5. INCIDENT MEDICAL AID STATIONS</b>											
MEDICAL AID STATIONS				LOCATION				PARAMEDICS			
								YES		NO	
Frontline Medical W/MEDL McKenney				Aiken Camp next to kitchen				X			
Fork of Salmon Medical MEDL Young				Fork 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	
<b>6. TRANSPORTATION</b>											
<b>A. AMBULANCE SERVICES / AIR AND GROUND</b>											
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>B. INCIDENT AMBULANCES</b>											
NAME			LOCATION				PARAMEDICS				
							YES		NO		
Arcata Ambulance 4			Staged @ Salmon Spike Camp				X				
City Ambulance 4			Staged @ Aiken Camp				X				
<b>7. HOSPITALS</b>											
NAME		ADDRESS		TRAVEL TIME		PHONE		HELIPAD		BURN CENTER	
				AIR		GRND		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	
<b>8. MEDICAL EMERGENCY PROCEDURES</b>											
<b>IN-CAMP CARE</b>						<b>LINE EMERGENCIES</b>					
<ul style="list-style-type: none"> <li>Minor Injuries or illnesses <ul style="list-style-type: none"> <li>Seek Aid directly at the ICP Medical Unit</li> <li>Unit Open 0600 hrs to 2200 hrs</li> </ul> </li> <li>Moderate to Severe Injuries or Illnesses <ul style="list-style-type: none"> <li>Contact Communications or Med Unit directly</li> <li>Med Unit staffed after hours for Emergencies</li> </ul> </li> <li>Workers Comp Reporting &amp; Prescription Refills <ul style="list-style-type: none"> <li>0730 hrs to 2100 hrs <ul style="list-style-type: none"> <li>Branch 1 MEDL Young available by <b>radio only</b> at Salmon Spike via Butler communications</li> <li>ICP MEDL McKenney available at ICP by radio via Butler Communications. Cell not reliable</li> </ul> </li> <li>Contact hospital Liaison via FICC (707) 726-1266</li> </ul> </li> </ul>						<ul style="list-style-type: none"> <li><b>Start of shift: notify your Div Sup of EMT's and Equipment you have available for response if needed.</b></li> <li><b>Notify Division Supervisor or Communications directly</b></li> <li><b>Report any medical emergencies on the Admin. Ch. Tone 5</b> <ul style="list-style-type: none"> <li>Give your location and Lat/ Log if possible</li> <li>Give the nature of the medical problem</li> <li>Give Number of Injured and Severity</li> <li>Request EMT's or other medical resources.</li> </ul> </li> <li><b>Request type of evacuation resources needed: Air Ambulance/Ground Transportation/</b></li> <li><b>Give rendezvous location, DP, RD or Lat/Log</b></li> </ul>					
<b>ICS 206 8-78</b>		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: 08/09/-10/2013 Night Shift**

### **SAFETY MESSAGE**

#### **FATIGUE EFFECTS AND MANAGEMENT**

- Cumulative fatigue is a contributing factor in many accidents.
- Fatigue effects your mental processing, your ability to access your short and long term memory, as well as your physical performance.
- The effect of 24 hours without sleep is equivalent to being legally drunk.
- The only remedy to fatigue is quality sleep. Manage your off shift time to ensure you and your personnel get the rest needed.

#### **MAJOR HAZARDS AND RISKS**

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

#### **Situational Awareness**

Help maintain your Situational Awareness by doing the following:

- Constantly observing your environment.
- Interpret and process information received.
- Sharing information by discussing the situation.

#### **Thunderstorm Safety**

1. Take shelter in vehicle or building if possible.
2. If outdoors, find low spot away from tall trees, wire fences, and utility lines.
3. If in open country, crouch low, with feet together, minimizing contact with the ground.
4. Don't group together.
5. Stay away from ridgetops, wide open areas, or near ledges or rock outcroppings.
6. Follow the thunderstorm safety guidelines on page 19 of the IRPG.

**INCIDENT RISK ANALYSIS**  
**Butler**  
**(ICS 215A) Night 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	<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 B	<b>FIRING OPERATIONS</b>	<ul style="list-style-type: none"> <li>• A written guideline shall be prepared and approved for major burning operations.</li> <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>• Required PPE to be worn by all personnel involved.</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, Z	<b>SPOT FIRES</b>	<ul style="list-style-type: none"> <li>• Size up prior to engagement.</li> <li>• Watch for multiple spots.</li> <li>• Ensure LCES is in place.</li> <li>• Maintain Situational Awareness at all times.</li> </ul>	
DIV A, Z	<b>STRUCTURE PROTECTION</b>	<ul style="list-style-type: none"> <li>• Conduct thorough briefing of all personnel (Inside rear cover IRPG).</li> <li>• Utilize Structure Assessment Checklist (IRPG p.10)</li> <li>• Follow Structure Protection Guidelines (IRPG p.14)</li> </ul>	
ALL	<b>THUNDERSTORMS</b>	<ul style="list-style-type: none"> <li>• Follow the thunderstorm safety procedures in the IRPG p.19.</li> <li>• Observe the 30/30 rule, see lightning, hear thunderclap &lt;30 seconds, take precautions.</li> <li>• Take shelter in vehicles if possible.</li> <li>• If outdoors, find low spot away from tall trees.</li> </ul>	
INCIDENT NAME: <b>Butler</b>  ICS 215a		DATE PREPARED: <p style="text-align: center;"><b>August 9, 2013</b></p>	OPERATIONAL PERIOD <b>Night Shift</b> <b>08/09-10/2013</b> <b>1800-0600</b> Prepared by S. Davis, T. O'Connell
		TIME PREPARED: <b>0900 HOURS</b>	

# AIR OPERATIONS SUMMARY

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

Prepared Time: 21:30

<b>1. INCIDENT NAME:</b> Butler	<b>2. OPS PERIOD DATE:</b> 8/9/2013	<b>START TIME:</b> 0900	<b>END TIME:</b> 2100	<b>SUNRISE:</b> 0619	<b>SUNSET:</b> 2022
<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.			<b>4. READY ALERT AIRCRAFT</b> MEDEVAC- 553 I.A. - 520		<b>5. TFR #:</b> 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	805-450-2627	AIR/ GROUND	Command Tactical	171.5375 171.1375	
ATGS (T)	Danny Williams		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							
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		

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





