

# **Salmon River Complex**

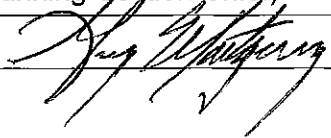
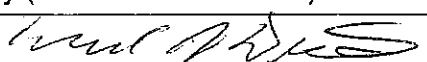
**Wednesday**

**August 7, 2013**

**Day 0600 - 2200**

**Night 2200 - 0600**

**CA KNF 005561**

<b>INCIDENT OBJECTIVES</b>	1. Incident Name		2. Date Prepared	3. Time Prepared	
ICS 202	<b>Salmon River Complex</b>		<b>08/06/2013</b>	<b>2000</b>	
4. Operational Period					
<b>Wednesday August 7, 2013</b>		<b>DAY SHIFT 0600-2200</b>	<b>NIGHT SHIFT 2200-0600</b>		
5. General Control Objectives for the Incident (include alternatives)					
<p>Provide for safety of incident personnel, the public and Sawyers Bar community.</p> <p>Control Objectives:</p> <ul style="list-style-type: none"> <li>•Keep fire North of North Fork Salmon River from Robinson Flat to Forks of the Salmon.</li> <li>•Keep fire South of the North Fork Salmon River from Lost Lake to Mule Bridge.</li> <li>•Keep fire East of Yellow Jacket Ridge north towards Morehouse Meadows.</li> <li>•Keep fire West of Mule Bridge and the 41N37 Road.</li> <li>•Provide initial attack for new fire starts on the Salmon/Scott River Ranger District north of North Fork Salmon River and within the District boundary.</li> </ul> <p>Management Objectives:</p> <ul style="list-style-type: none"> <li>•Provide for protection of Sawyers Bar, private lands, recreation residences and infrastructure within and near the fire area.</li> <li>•Provide accurate and effective fire information to the public, residents and cooperators.</li> <li>•Minimize impacts to natural and cultural resources by utilizing Resource Advisors and following National Direction for retardant avoidance.</li> </ul>					
6. General Weather					
Partly cloudy. A 10-15% chance of thunderstorms. Best chance will be early in the day and then again during the late afternoon and evening hours. Morning storms would be mostly dry with any late day storms trending wet with potential erratic and gusty winds.					
7. General Safety Message					
Red Flag Warning in effect until 11 pm for thunderstorms and gusty outflow winds...					
8. Attachments					
x	Organization List-ICS 203	x	Air Ops Plan ICS-220	x	Fire Weather Forecast
x	Division Assignment List-ICS 204	x	Incident Map	x	Fire Behavior Forecast
x	Communications Plan-ICS 205	x	White's Gulch Map	x	Unit Log ICS-214
x	Medical Plan-ICS 206	x	Safety Message	x	Human Res./Training Message
9. Prepared by (Planning Section Chief)			10. Approved by (Incident Commander)		
Gary Montgomery 			Mike Dietrich 		

ICS Form 203 ORGANIZATION ASSIGNMENT LIST		1. INCIDENT NAME Salmon River Complex	2. DATE PREPARED 8 / 6 / 2013	3. TIME PREPARED 2000
<b>5. INCIDENT COMMAND STAFF</b>		<b>4. OPERATIONAL PERIOD (DATE/TIME)</b> 8 / 7 / 13 Day 0600-2200 Night 2200-0600		
<b>Position</b>	<b>Name</b>	<b>9. OPERATIONS SECTION</b>		
INCIDENT COMMANDER	Jerry McGowan / Joe Reyes (t)	CHIEF	Ron Bollier / Steve Parr	
DEPUTY	Mike Dietrich	PLANNING OPS	Kathy Kirkpatrick	
SAFETY OFFICER	Jennifer Boyd / Doug McKelvey (t)			
INFORMATION OFFICER	Phelps / Kliest / Gibbs (t)			
LIAISON OFFICER	Dennis Orbus / Steve Negro	DEPUTY OPS		
HUMAN RESOURCE SPECIALIST	Cyndie Genzmer	a. BRANCH I		
<b>6. AGENCY REPRESENTATIVES</b>		BRANCH DIR	Chris Childers	
<b>AGENCY</b>	<b>NAME</b>	DIVISION	A	Frank Pingiczer / Al Goughnour(t)
KNF Agency Admin /Rep	Patty Granthum / Thomas Mutz	DIVISION	B	Dan Lindley
Siskiyou Co. OES	Ron Quigley	DIVISION	E	Chad Cook / Kris Schroeder(t)
CAL FIRE	Ron Bravo / Keith Callison	DIVISION	ROADS	Dan McGrew
CDCR	Dan Belleci	DIVISION		
Salmon River Fire	Jim Bennett	DIVISION		
CHP	George Peck	b. BRANCH III		
Crew IARR (SACC)	Larry Kile / Dan Belanger (t)	BRANCH DIRECTOR		Linda Szczepanik/Mike Alarid (t)
Siskiyou Co. Sheriff	Jim Betts	DIVISION	T	Unstaffed
Siskiyou Co. Pub. Works	Gerald Carber	DIVISION	VW	Ben Banister
CAL OES	Pat O'Bannon	DIVISION	Z	Mitch Vaughn
<b>7. PLANNING SECTION</b>		DIVISION		
CHIEF	Gary Montgomery / Christie Neill	GROUP	TANNERS	Billy Steers
CHIEF	Lance Noxon	GROUP	SHELLY	Thomas Smith
RESOURCES UNIT	Fountain/Escalera/Kohler/Thompson	DIVISION	STRUCTURE	Joe Griffin
SITUATION UNIT	Yanagisawa / Pina / Johndreau (t)			
DOCUMENTATION UNIT	Jennifer Hinckley			
DEMOBILIZATION UNIT	Robert Ashby / Sarah Gallup	c. BRANCH -		
CTSP	Bryan Daniels			
TNSP	Robert Rivelle			
FBAN / LTAN	Ben Newburn			
IMET	Ryan Walburn		IDLEWILD STAGING	STAM/TFLD Erik Acker
GISS	Hans/Roberts/Klein/Coughlin/Gonzales		STPS	Ranger Dorn
READ	Maija Meneks / Marla Knight (t)		NIGHT	Ben Rupert
<b>8. LOGISTICS SECTION</b>				
CHIEF	Dan Turner	d. AIR OPERATIONS BRANCH		
CHIEF	Jim Hogg / House	AIR OPERATIONS BR. DIR.	Jason Nava / Shawn Walters	
a. SUPPORT BRANCH		AIR TACTICAL GROUP SUP.	Russ Gripp / Curtis Stanley	
SECURITY	Walter Sellers	AIR SUPPORT GROUP SUP	Lisa Cardoza	
SUPPLY UNIT	Jeff Carter / Travis Ruff	HELICOPTER COORDINATOR		
FACILITIES UNIT	Gardner / Sabaln / Hunt			
GROUND SUPPORT UNIT	Dave Trussell / Merle Drucker (t)			
b. SERVICE BRANCH				
COMMUNICATIONS UNIT	Scott LaRue			
COMMUNICATIONS MANG	Blake Lister			
FOOD UNIT	Chuck House			
RECEIVING	Frances / Alicea / Prior / Stonger			
ORDERING	Laurie Jackson(t) / Lori Cayo (t)			
MEDICAL UNIT	Lipson / Madron / Gray (t)			
EQUIPMENT MANAGER	McGrew / Bollock / Schwemer /Kolesar (t)			
<b>10. FINANCE/ADMINISTRATION SECTION</b>		CHIEF	Rene White	
<b>PREPARED BY (RESOURCES UNIT)</b> Melody Fountain		CHIEF		
		TIME UNIT	Teresa Reniff / Kathy O'Hara	
		PERSONAL TIME	Hildenbrand / Madrid / Singleton (t)	
		COMPENSATION/CLAIMS UNIT	Lisa Dow (t)	
		COST UNIT	Roger Siemers / Robert Taylor (t)	
		EQUIPMENT TIME	Hamilton/ Ullrey	
		PROCUREMENT	Katie Pasini (t)	



## Fire Weather Forecast



**FORECAST NO:** 2

**NAME OF FIRE:** Salmon Complex

**PREDICTION FOR:** 0600 Weds-0600 Thu

**UNIT:** Klamath NF Salmon-Scott District

**SHIFT DATE:** Weds Aug 7, 2013

**SIGNED:**

**TIME AND DATE**

**Incident Meteorologist**

**FORECAST ISSUED:** 2100 8/6/13

**...Red Flag Warning in effect until 11 pm for thunderstorms and gusty outflow winds...**

**WEATHER DISCUSSION:** A thunderstorm complex is forecast to be just to the north and east of the incident at the start of the day shift. Gusty outflow winds will need to be monitored...especially the higher portions of Branch I and III including Div E. As of this writing it appears the event may be winding down as the day shift starts. Then for a good part of the day the weather looks to be fairly quiet over the incident with slightly cooler temperatures and higher humidity compared to the last several days. The air aloft will remain unstable so any afternoon plume activity will be enhanced by the cool air aloft. Will need to watch closely for another round of late day convection but current data suggests the main threat will stay north and east of the Salmon Complex. Otherwise look for afternoon upcanyon winds along Sawyers Bar Road with a more southerly component to the wind along the higher ridges on the north side of the fire.

### **WEATHER FORECAST FOR Wednesday:**

**WEATHER:** Partly cloudy. A 10-15% chance of thunderstorms. Best chance will be early in the day and then again during the late afternoon and evening hours. Morning storms would be mostly dry with any late day storms trending wet with potential erratic and gusty winds.

**TEMPERATURES:** About 3-6 degrees cooler. Highs 74-79 above 5000 feet with 82 to 89 for lower elevations of the fire along Sawyers Bar Road.

**HUMIDITY:** Trending 5-10% wetter than previous days with afternoon minimum 18-28%

#### **20 FT WINDS:**

**RIDGETOP** - Southerly 5 to 10 mph with afternoon gusts 15 mph.

**SLOPE/VALLEY** - Less than 5 mph turning upcanyon/westerly 5-10 mph with gusts to 12 mph after 2 pm.

**HAINES INDEX:** 5 **LAL:** 2

**STABILITY/INVERSION:** Inversion should lift by 11 am with unstable airmass aloft.

### **Wednesday Night:**

**WEATHER:** Partly cloudy. A 10-15% chance of showers and thunderstorms with any storms trending wet.

**TEMPERATURES:** Cooler with lows in the 50s.

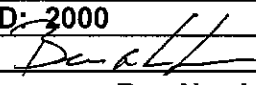
**HUMIDITY:** Good humidity recovery to 80% over most of the fire

#### **20 FT WINDS:**

**RIDGETOP** - South/southeast 5 to 10 mph

**SLOPE/VALLEY** - Becoming downcanyon 1-4 mph.

# FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER:</b> 4	<b>TYPE OF FIRE:</b> Wildland Fire
<b>FIRE NAME:</b> Salmon River Complex	<b>OPERATIONAL PERIOD:</b> 8/7 0600-0600
<b>DATE ISSUED:</b> 8/6	<b>TIME ISSUED:</b> 2000
<b>UNIT:</b> Klamath NF	<b>SIGNED:</b>  Ben Newburn

## INPUTS

**WEATHER SUMMARY:** Today brings the potential for thunderstorms with strong, gusty outflow winds and lightning over the fire area. **THIS HAS RESULTED IN A RED FLAG WARNING UNTIL 23:00.** Southerly flow will bring 5-10 with gusts to 15 mph. Slightly cooler temperatures today and humidity values will be in the mid-20s. Instability in the air mass will be in place again today with a Haines Index of 5. The inversion will mix out again similar to yesterday's shift and partly cloudy conditions will prevail through the day.

## OUTPUTS

**GENERAL:** The thunderstorms in the forecast will bring the chances of strong, gusty outflow winds and downdrafts that will affect the perimeter where unburned fuel is below the fire. A steady southerly flow will once again test the northern perimeter and in drainages oriented north/south, particularly in the Little North Fork and Jackass Gulch. Expect to see group tree torching and short crown runs where fire is exposed to these winds and continuous fuels exist. The instability in the atmosphere will allow for column development from even small amounts of fire activity which increases spotting potential. Where the fire is impacting fire scars that are up to 10 years old expect to observe a slow, low intensity fire that will be relatively easy to suppress.

### **SPECIFIC:**

**Branch I (Div A, B, E):** Fire will continue to flank through the landscape between the North Fork of the Salmon River and Yellow Jacket Ridge. Active fire behavior can be expected in Division E where the fire is moving through the plantations near the top of the ridge supported by the south winds that will be in alignment with the side drainages of the river under Yellow Jacket Ridge. Spread into Big Creek will continue as fire reaches the bottom of the slope and works its way across the creek to make a slope reversal. Downdraft winds will increase the threat of spotting across the Sawyers Bar Road near the leading edge of fire and back along the road where heat still exists and active holding operations are occurring. The far eastern portion of Yellow Jacket Ridge has been affected by past fires and has a significant amount of rock and scree that will help suppression efforts by keeping fire behavior isolated to concentrations of fuel driven by the large diameter fuels.

**Branch III (Div. T, V, W, Z):** The winds predicted from the south will continue to influence fire in the Little North Fork and Jackass Gulch helping to spread fire north up the drainage towards Specimen Creek and along the east aspect of Jackass Gulch. Convective energy produced by the instability in the atmosphere and the interaction of the two fires growing together will help increase fire behavior with group tree torching and higher intensity burning. The underslung perimeter in the upper reaches of Jackass will continue to flank and has a great potential to roll out leading to a short crown run in the stringers of timber in the bowl at the north end of the drainage. The discontinuous fuels found in the bowl will make it hard for the fire to make a strong push up to the ridge system north of Tanners Peak.

**Night Div:** Once nightfall occurs fire behavior will be moderated with smoldering and creeping fire behavior and the majority of heat found in large diameter fuels. Overnight humidity recovery will be better than past nights with the weather pattern slowly trending wetter into Thursday. Downdraft winds and the typical downslope diurnal wind will offer the potential for spotting across the Sawyers Bar Road, especially early in the shift.

## AIR OPERATIONS

The inversion will mix out by noon with a residual haze left in the fire area. Expect visibility to improve throughout the afternoon. Thunderstorm activity throughout the day will have the potential to limit flights or create turbulence that makes some missions unsafe.

## SAFETY

Thunderstorms are in the forecast today. Take time to review the thunderstorm safety on page 19 of the IRPG. Be aware of overhead hazards that might be affected by strong downdrafts and be prepared for lightning with the mitigations outlined in the IRPG.





<b>Division Assignment List</b>	1. Branch <b>I</b>	2. Division/Group <b>E - Pa 1 of 2</b>
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3. Incident Name <b>SALMON RIVER COMPLEX</b>	4. Operational Period <b>08/07/13 Wednesday Day Shift 0600 - 2200</b>
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**5. Operations Personnel**

Operations Chief	RON BOLLIER; STEVE PARR	Division/Group	CHAD COOK; KRIS SCHROEDER(t)
Operations Chief	KATHY KIRKPATRICK	Air Attack Supervisor	RUSS GRIPP
Branch Director	CHRIS CHILDERS	Safety Officer	JENNIFER BOYD; DOUG MCKELVEY(t)

**6. Resources Assigned this Period**

Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
MENDOCINO IHC C-7	JON TISHNER	20	N	DP1/0600	IDLEWILD/2200
MODOC T2IA C-6	WILLIE ALMAND	20	N	DP1/0600	IDLEWILD/2200
GFP ENTERPRISES 15A T2IA C-13 8/9	JASON CAMPBELL	20	N	DP1/0600	IDLEWILD/2200
ENG3 S/T 5650C E-33 8/17	SHANE SANTOS	27	N	DP1/0600	IDLEWILD/2200
WTT2 KLAMATH RIVER 3430 E-7 8/14	BILL SCHMIDT	2	N	DP1/0600	IDLEWILD/2200
DOZ2 - TICKNER - 87 E-22 8/16	GARY TICKNER	1	N	DP1/0600	IDLEWILD/2200
DOZ2 - SKU 2642 E-21 8/14	VINCE ZEDIKER	2	N	DP1/0600	IDLEWILD/2200
DOZ2 NORTHSTATE # 72 E-72 8/18	TROY BURGER	2	N	DP1/0600	IDLEWILD/2200
DOZ2 BERRYHILL # 713 E-73	ERIC DURDEN	1	N	DP1/0600	IDLEWILD/2200
DOZ2 BEN'S # 26 E-74 8/18	KURT SALE	1	N	DP1/0600	IDLEWILD/2200
DOZ2 BEN'S # 24 E-75 8/18	KEITH FLASH	1	N	DP1/0600	IDLEWILD/2200
MASTICATOR WARNER E-127	ZEB WARNER	1	N	DP1/0600	IDLEWILD/2200
SKID2 JOHNSON E-125 8/19	TIM JOHNSON	2	N	DP1/0600	IDLEWILD/2200
FELB O-35	MARK GIBBONS	1	N	DP1/0600	IDLEWILD/2200
FELB O-36 8/14	ROBERT KRAMER	1	N	DP1/0600	IDLEWILD/2200
FELB (t) O-66 8/17	CHAD PLUMMER	1	N	DP1/0600	IDLEWILD/2200
FALC O-17	NZ FALLERS - MASON	1	N	DP1/0600	IDLEWILD/2200
FALC O-18	NZ FALLERS - STEWART	1	N	DP1/0600	IDLEWILD/2200
FALC O-19	NZ FALLERS - ROSE	2	N	DP1/0600	IDLEWILD/2200
FALC O-242 8/19	NZ FALLERS FERRIN/LORENZO	2	N	DP1/0600	IDLEWILD/2200

**7. Control Operations**

Continue improvements on 51 Road (40N51) to open road for travel and to hold fire on Yellow Jacket Ridge. Pick up slop overs north of 51 Road. Scout fire progress to north. Construct direct handline north toward Crapo Mtn.

**8. Special Instructions**

Backhaul all trash to Idlewild Staging.

**9. Division/Group Communications Summary**

Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	166.6125 N	168.4000 N	136.5	NIFC C4	1		
Tactical Div/Group	154.4525 N	154.4525 N	156.7	VTAC 12	7		
Logistics							
Air to Ground	166.5625 N	166.5625 N		A / G PRI	13		

Prepared by (Resource Unit Leader) <i>JCE</i>	Approved by (Planning Section Chief) <i>[Signature]</i>	Date Prepared 08/05/13	Time Prepared 2340
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<b>Division Assignment List</b>	1. Branch <b>I</b>	2. Division/Group <b>E - Pa 2 of 2</b>
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3. Incident Name <b>SALMON RIVER COMPLEX</b>	4. Operational Period <b>08/07/13 Wednesday Day Shift 0600 - 2200</b>
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**5. Operations Personnel**

Operations Chief	<b>RON BOLLIER; STEVE PARR</b>	Division/Group Supervisor	<b>CHAD COOK; KRIS SCHROEDER(t)</b>
Operations Chief	<b>KATHY KIRKPATRICK</b>	Air Attack Supervisor	<b>RUSS GRIPP</b>
Branch Director	<b>CHRIS CHILDERS</b>	Safety Officer	<b>JENNIFER BOYD; DOUG MCKELVEY(t)</b>

**6. Resources Assigned this Period**

Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
TFLD O-128 8/18	DANIEL HUISJEN	1	N	DP1/0600	IDLEWILD/2200
TFLD(t) O-197 8/19	ROBERT WESOLOWSKI	1	N	DP1/0600	IDLEWILD/2200
HEQB O-62 8/16	MIKE KNIPFEL	1	N	DP1/0600	IDLEWILD/2200
THSP O-195 8/17	SAMUEL COMMARTO	1	N	DP1/0600	IDLEWILD/2200
FEMT O-208 8/19	JESSE BARNES	1	N	DP1/0600	IDLEWILD/2200
FEMP O-214 8/19	DOUG SNAWDER	1	N	DP1/0600	IDLEWILD/2200
SOFR O-116 8/17	DERRICK HECKMAN	1	N	DP1/0600	IDLEWILD/2200

**7. Control Operations**

Continue improvements on 51 Road (40N51) to open road for travel and to hold fire on Yellow Jacket Ridge. Pick up slop overs north of 51 Road. Scout fire progress to north. Construct direct handline north toward Crapo Mtn.

**8. Special Instructions**

Backhaul all trash to Idlewild Staging.

**9. Division/Group Communications Summary**

Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	166.6125 N	168.4000 N	136.5	NIFC C4	1		
Tactical Div/Group	154.4525 N	154.4525 N	156.7	VTAC 12	7		
Logistics							
Air to Ground	166.5625 N	166.5625 N		A / G PRI	13		

Prepared by (Resource Unit Leader) <i>[Signature]</i>	Approved by (Planning Section Chief) <i>[Signature]</i>	Date Prepared 08/05/13	Time Prepared 2340
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<b>Division Assignment List</b>	1. Branch <b>III</b>	2. Division/Group <b>Structure Group</b>
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3. Incident Name <b>SALMON RIVER COMPLEX</b>	4. Operational Period <b>08/07/13 Wednesday Day Shift 0600 - 2200</b>
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**5. Operations Personnel**

Operations Chief	<b>RON BOLLIER; STEVE PARR</b>	Division/Group Supervisor	<b>JOE GRIFFIN</b>
Operations Chief	<b>KATHY KIRKPATRICK</b>	Air Attack Supervisor	<b>RUSS GRIPP</b>
Branch Director	<b>LINDA SZCZEPANIK; MIKE ALARID (t)</b>	Safety Officer	<b>JENNIFER BOYD; DOUG MCKELVEY(t)</b>

**6. Resources Assigned this Period**

Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
AOICC #3 T2IA C-22	JUSTIN ROSE	20	N	SAWYERS BAR/0600	IDLEWILD/2200
FS TRIBAL #1 T2IA C-25 8/18	RUPERT NOWLIN	20	N	SAWYERS BAR/0600	IDLEWILD/2200
AOICC #4 T2IA C-23 8/18	CLINT DAVIS	20	N	SAWYERS BAR/0600	IDLEWILD/2200
BIA EASTERN OK T2IA C-24 8/18	ALAN PRATT	19	N	SAWYERS BAR/0600	IDLEWILD/2200
MS MSS#1 T2IA C-26 8/18	MICHAEL BURKS	20	N	SAWYERS BAR/0600	IDLEWILD/2200
ENG3 S/T XSK 3200C E-128 8/19	DAN PADILLA	16	N	SAWYERS BAR/0600	IDLEWILD/2200
TFLD O-126 8/18	BRIAN DELASANTOS	1	N	SAWYERS BAR/0600	IDLEWILD/2200
TFLD(t) O-241 8/19	JOSH SCHMALENBERGER	1	N	SAWYERS BAR/0600	IDLEWILD/2200
SOFR O-24	TIM IRWIN	1	N	SAWYERS BAR/0600	IDLEWILD/2200

**7. Control Operations**

Improve prep work around structures and test sprinklers in Sawyers Bar and Idlewild. Plan for closing Eddy Gulch Road and White Gulch Road under an evacuation order.

**8. Special Instructions**

Backhaul all trash to Idlewild Staging.

**9. Division/Group Communications Summary**

Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	166.6125 N	168.4000 N	136.5	NIFC C4	1		
Tactical Div/Group	151.1375 N	151.1375 N	156.7	VTAC 11	6		
Logistics							
Air to Ground	166.5625 N	166.5625 N		A / G PRI	13		

Prepared by (Resource Unit Leader) 	Approved by (Planning Section Chief) 	Date Prepared <b>08/05/13</b>	Time Prepared <b>2340</b>
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# AIR OPERATIONS SUMMARY

PREPARED BY: Jason Nava

PREPARED DATE/TIME: 8/6/13 2000

<p><b>1. INCIDENT NAME:</b> Salmon River Complex</p>	<p><b>2. OPERATIONAL PERIOD DATE:</b> 8/7/13 DAY</p> <p><b>START TIME:</b> 0700    <b>END TIME:</b> 2100    <b>SUNRISE:</b> 0615    <b>SUNSET:</b> 2019</p>	<p><b>4. MEDEVAC A/C:</b> 527, 503</p> <p><b>5. TFR: COVERING BUTLER FIRE AND SALMON RIVER COMPLEX</b> TRF# TBD Altitude: 11,000= MSL Frequency: 120.0250 RX/TX</p>											
<p><b>3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment,, etc.):</b> Visibility use caution see and avoid identify known flight routes in and out of helibase Be aware of rapidly changing smoke conditions Be aware of fixed wing use IP's need to identified and communicated by ATGS Reference hazard map New TFR encompassing Shelly, Boulder, and Butler fire, TFR Freq 120.0250</p>													
<b>6. PERSONNEL</b>	Phone	7. FREQUENCIES	AM	FM									
AOBD: Jason Nava	949-812-8755	AIR/AIR FW:	120.0250	169.2000									
ASGS: Lisa Cardoza	949-616-4226	AIR/AIR RW:	134.625										
ATGS: Russ Gripp	530-598-4172	AIR/GROUND PRIMARY		166.5625									
ATGS: Curtis Stanley	530-598-4191	AIR/GROUND SECONDARY		169.1250									
HEB1: Brian Sexton HEB (t) Ira Graves	805-350-3717 707-327-7554	COMMAND	NIFC C4	Tx Tone 136.5 Rx 166.6125 Tx 168.4000									
HLCO: Pete Koerber	530-277-9261	DECK FREQ:	163.100	163.100									
Yreka	530-842-3380	TOLC FREQ:											
<b>8. FIXED-WING</b>													
		# Avail / Type/ Make-Model / FAA N# / Base(s)											
		Airtankers	Order as needed										
		Leadplanes	Order as needed										
		Base FAX #:											
		ATGS Aircraft	AA507, AA05, AA17V, AA69J										
		Other											
<b>9. HELICOPTERS (Use Additional Sheets As Necessary)</b>													
FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
503	3	Bell 407	Scott V	0700	0730								
527	2	Bell 212HP	Scott V	0700	0730								
HT746	1	Crane	Scott V	0700	0730								
HT715	1	Crane	Scott V	0700	0730								
N612CK	1	SH-3H	Scott V	0700	0730	CWN							
Cobra	2	Bell 209	Scott V	0700	0730	Helco / IR Mapping							
H502	2	Bell 205	Scott V	0700	0730	Rappel							

# AIR OPERATIONS SUMMARY

Prepared By: Dennis Kuster

Prepared Date: 8/4/2013

Prepared Time: 21:30

<b>1. INCIDENT NAME:</b> Butler	<b>2. OPS PERIOD DATE:</b> 8/7/2013	<b>START TIME:</b> 0900	<b>END TIME:</b> 2100	<b>SUNRISE:</b> 0615	<b>SUNSET:</b> 2027
<b>3. REMARKS (Safety Notes, Hazards, Air Operations, Special Equipment, etc.):</b> Watch for wires in the Salmon river canyon.					
<b>4. READY ALERT AIRCRAFT</b> MEDEVAC- 512 I.A. - 520			<b>5. TFR #:</b> 3/2429 Radius 5 NIM Diameter 9,000' MSL Center Point 41° 19.45 123° 23.0		

6. PERSONNEL NAME		PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Dennis Kuster	209-352-0855	AIR/ AIR FW	132.2750		AIRTANKERS - Order as needed
ASGS			AIR/ AIR RW- FF		163.1500	LEAD PLANES- Order as needed
ATGS	Jerry Spence	530-949-5296	AIR/ GROUND	Command	171.5375	ATGS AIRCRAFT- AA65Z
ATGS (T)				Tactical	171.1375	H507
ATGS	Stan Kubota	530-949-6144	COMMAND	rx	168.0750	
HLCO				tx	170.4250	
HEB2	Dan Laird	530-277-6861	DECK		163.100	
HEB2 (T)	Geoff Marshall	559-901-2581	TOLC			
Helibase	Phone					
	FAX					
<b>9. HELICOPTERS (Use Additional Sheets as Necessary)</b>						
<b>OTHER FW AIRCRAFT-</b>						

FAA N#	T	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	T	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
514	2	Bell 212 HP	Hoopa	0900									
520	2	Bell 212HP	Hoopa	0900									
HT701	1	S61	Hoopa	0900									
512	2	Bell 205A1++	Hoopa	0900									
553	3	Bell 407	Hoopa	0900									
507	2	Bell 209	Scott Valley	0900									
192CH	1	107	Hoopa										

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

## SAFETY MESSAGE

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INCIDENT: Salmon Complex

DATE: August 7, 2013

# RED FLAG WARNING FOR THUNDERSTORMS

- ✓ **Red Flag Warning** in effect over the Salmon Complex. Watch for lightning, gusty winds, and sudden reversal of winds associated with thunder cells moving over the fire. Fire Behavior Forecast and Weather forecast needs to be important part of your crew morning briefing.
- ✓ **Mountain Driving** - Driving involves the greatest risk we face in an average day on this incident—and it requires your full attention. Drive slowly through Sawyers Bar, slow down to 15 mph Please. Watch for deer on the roadway at early morning and night, especially watch for deer down in the valley around Etna all the way into Yreka.
- ✓ **Injuries** - Starting to pick up, take time to plan a safe way to get the job done. Get your folks focused.
- ✓ **REMEMBER** - Heat stress, dehydration, carbon monoxide can all add to your fatigue level.
- ✓ **Watch for hazardous attitudes**—complacency (just another routine fire), resigned (we can't make a difference), impulsive (do something even if it is wrong), invincible (it can't happen to us), and group think (afraid to speak up or disagree).

Prepared by: Jennifer Boyd, Doug McKelvey Safety Officers  
August 6, 2013



## THUNDERSTORM SAFETY

### *Environmental Factors Category*

Thunderstorms cause significant hazards for wildland firefighters, including downbursts that can cause extreme fire behavior and lightning. When thunderstorm development is likely, lookouts should be posted and aware of signs of a developing storm. A sudden reversal in wind direction, a noticeable rise in wind speed, and a sharp drop in temperature may note the mature stage of a storm. Heavy rain, hail and lightning occur only in the mature stage of a thunderstorm. During a storm, use the following guidelines:

- Do not lie down.
  - The best position is sitting on the pack or crouching with feet close together.
  - Avoid sitting directly on the ground, if possible; but, if necessary, keep feet and butt close together.
  - Avoid grouping together. Keep a minimum of 15 feet between people when possible.
  - Removing caulk boots will not provide safety if stocking covered or bare feet are then in contact with the ground--don't bother!
- "Stay out of dry creek beds" is correct for flash floods, but has nothing to do with lightning.
- Handheld radios (with short rubber antennas) or cell phones are safe to use. Communication is vital to crew safety. Do not use land line radios or radios with elevated antennas.
- Wide, open spaces are better than trees or clumps of trees in the vicinity. Ridge tops, etc., should be avoided.
- If you feel the hair on your arms or head "stand up," there is a high probability of a strike in the vicinity. Crouch or sit on a pack.
- Put down all tools.
- Take shelter in vehicles if possible.

References:  
Incident Response Pocket Guide  
Interagency Standards for Fire and Fire Aviation Operations

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**Have an idea? Have feedback? Share it.**

ONLINE | MAIL: 6 Minutes For Safety Task Group • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250  
**6 Minutes Home**

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		Date/Time Prepared		Operational Period Date/Time			
INCIDENT RADIO COMMUNICATIONS PLAN		SALMON RIVER COMPLEX CA-KNF 005561		08/06/13		DAY & NIGHT SHIFT 08/07/13			
Only frequencies listed on this 205 are authorized for use on this incident.				Hand programmers accept all responsibility for the use of unauthorized frequencies.					
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	COMMAND	NIFC C4	ALL DIVISIONS	166.6125 N	136.5	168.4000 N	136.5	A	"SALMON COMMUNICATIONS" EDDY GULCH LOOKOUT (LINKED TO C-11)
2	COMMAND	NIFC C11	ICP	170.6875 N	136.5	166.5750 N	136.5	A	"SALMON COMMUNICATIONS" ETNA MOUNTAIN (LINKED TO C-4)
3	COMMAND	NIFC C43	TBD	166.3000 N	136.5	170.5000 N	136.5	A	TBD
4	TACTICAL	NIFC T-5	DIVISION A / TANNER & SHELLY GROUP	166.7250 N	136.5	166.7250 N	136.5	A	
5	TACTICAL	NIFC T-6	DIVISION B / Z	166.7750 N	136.5	166.7750 N	136.5	A	
6	TACTICAL	VTAC 11	STRUCTURE GROUP	151.1375 N		151.1375 N	156.7	A	
7	TACTICAL	VTAC 12	DIVISION E	154.4525 N		154.4525 N	156.7	A	
8	TACTICAL	VTAC 13	DIVISION V / W	158.7375 N		158.7375 N	156.7	A	
9	COMMAND	BTLRCMD3	BUTLER FIRE COMMAND	168.0750 N	131.8	170.4250 N	131.8	A	ORLEANS MTN
10	KNF DISPATCH	KNF NET	BACK UP COMMAND	164.1750 N		164.9750 N	156.7	A	"YREKA" EDDY GULCH COMM SITE
11	KNF COMMAND	SALMON	IA FIRE COMMAND	171.5000 N		172.4000 N	156.7	A	"YREKA" EDDY GULCH COMM SITE
12	TACTICAL	NIFC T-2	IA TACTICAL	168.2000 N		168.2000 N		A	INITIAL ACTION TACTICAL
13	AIR TO GROUND	A/G PRI	ALL DIVISIONS	166.5625 N		166.5625 N		A	PRIMARY
14	AIR TO GROUND	A/G SEC	ALL DIVISIONS	169.1250 N		169.1250 N		A	SECONDARY
15	TACTICAL	CALCORD	MEDICAL TACTICAL	156.0750 N		156.0750 N	156.7	A	
16	URGENT AIR CONTACT	AIRGUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	USE ONLY FOR URGENT AIRCRAFT CONTACT
Prepared by				Incident Location					
Scott La Rue, COML CILMT #1				Etna, CA				LAT: N41 27.433 LONG: W122 52.105	



<b>MEDICAL PLAN</b> 206 ICS	1. INCIDENT NAME Salmon River Complex	2. DATE PREPARED August 6, 2013	3. TIME PREPARED 1800	4. OPERATIONAL PERIOD August 7-8, 2013 0600-2200/2200-0600
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**5. INCIDENT MEDICAL AID STATIONS**

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
Frontline Medical Trailer	Whites Gulch Base, Sawyers Bar CA	X	
Etna ICP	Etna, CA	X	

**6. TRANSPORTATION**

**A. AMBULANCE SERVICES**

NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
Etna Ambulance	Etna, CA	530-842-3515 YICC	X	
Salmon River VFD	Sawyers Bar, CA	530-842-3515 YICC		X

**B. INCIDENT AMBULANCES**

NAME	LOCATION	PARAMEDICS	
		YES	NO
Mt. Shasta Ambulance Medic -75	Placed by Safety	X	

**C. MEDIVAC SERVICES**

NAME	LOCATION	PHONE	Hoist	ALS	BLS
CHP copter H14	Redding, CA	530-842-3515 YICC	X	X	
Cal Fire H102	Neeland, CA	530-842-3515 YICC	X		X

**7. HOSPITALS**

NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CTR	
		AIR	GRND		YES	NO	YES	NO
		Fairchild Medical CTR N 41 43.13 x W 122 38.69	444 Bruce Street Yreka, CA		30 min	1.5 hours	530-841-6259	x
Mercy Medical CTR N 40 35.12 x W 122 23.83	2175 Rosaline Ave Redding, CA Level 2 Trauma Center	1	3.5	530-225-6000	x			X
UC Davis Medical CTR N 38 33.3 x W 121 27.3	2015 Stocton Ave. Sacramento, CA	2	8	916-734-3790	X		X	

**8. MEDICAL EMERGENCY PROCEDURES**

**LINE MEDICAL EMERGENCY:**

- Crew Supervisor to contact Division Supervisor/Operations with patient complaint/condition and location.  
 Division Supervisor/Operations contacts communications:
- Division Supervisor/Operations to use "injury or incident communication protocol" on next page
  - Division Supervisor/Operations will run medical emergency on command channel
  - Communications contacts Medical Unit Leader on Command channel or (949)812-8695
  - Medical Unit Leader will:
    1. Have communications dispatch ground/air transport resources
    2. Notify receiving hospital of injury status.
    3. Develop primary and contingency transport plan
    4. Notify Safety, Logistics and Operations
    5. Contact YICC for notification of emergency. (530)842-3515

**CAMP MEDICAL EMERGENCY:**

- Notify Communications of camp emergency  
 Communications contacts Medical Unit Leader(949)812-8695 with patient complaint/condition and location.
- Medical Unit contacts:
    - Safety
    - Logistics
    - Operations
  - Medical Unit Leader will:
    1. Have communications dispatch ground/air transport resources
    2. Notify receiving hospital of injury status.
    3. Develop primary and contingency transport plan

<b>206 ICS</b>	9. PREPARED BY: (Medical Unit Leader) <i>[Signature]</i>	10. REVIEWED BY: (Safety Officer)
	Matthew Lipson MEDL / Jim Gray MEDL(T)	Jennifer Boyd SOF1 <i>[Signature]</i>



# Injury or Incident Communications Protocol

DECLARE:            Medical Emergency    or    Non-emergency Medical transport

Best transport method: Ambulance    Helicopter    Vehicle

**Patient Stable or Unstable?** \_\_\_\_\_

Location \_\_\_\_\_

Situation \_\_\_\_\_

Any special equipment required \_\_\_\_\_

Number of injured \_\_\_\_\_    Type of injuries \_\_\_\_\_

Closest pick up point (DP, Helispot) \_\_\_\_\_

LOC \_\_\_\_\_    Resp. \_\_\_\_\_    Pulse \_\_\_\_\_    BP \_\_\_\_\_    Weight \_\_\_\_\_

Injury \_\_\_\_\_

Medical History/Allergies \_\_\_\_\_

## Air Transportation Triage

	Ground or Air Ambulance to Hosp.	Transport to Med Unit
<b>Mechanism</b>	Hit by a falling tree or large branch Fall of 10' or more Insect bite with shortness of breath Signs of heat stroke (hot, dry, disoriented) Burn Injury greater than 1% body area	Minor dehydration Cut or laceration with bleeding controlled Minor bites and Stings Minor burns
<b>Area Injured</b>	Significant Blunt or Penetrating Trauma to Head, Neck, Chest, Abdomen or pelvis Any Arm or Leg fracture above the Joint	Minor blunt trauma Minor penetrating trauma Extremity sprains and strains Simple fracture below elbow or knee
<b>Symptoms</b>	Disoriented Chest Pain <u>or</u> Shortness of Breath Weak or absent radial pulse Pale, cold and sweating	Alert and oriented No shortness of breath Good pulses

## Day/Night approved Medivac Sites

H-1	Forks of Salmon	N 41 15.60 x W 123 19.66
H-2	Sawyers Bar	N 41 17.84 x W 123 07.82
H-3	Idlewild Camp	N 41 19.61 x W 123 03.78

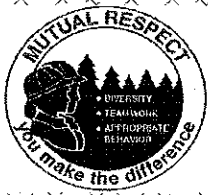
### If air or ground ambulance is DELAYED:

Package and transport patient to rendezvous with Ambulance. Re-route EMS helicopter to rendezvous point as appropriate.

### If Declaring an "Incident within the Incident"

The closest DIVS will respond to manage the incident. They are responsible for giving an accurate size up, ensuring scene safety, setting priorities and initiating an appropriate response.

The closest Safety Officer and Line EMS will respond to the scene to assist the Branch Director or DIVS. Secure site and begin initial investigation when situation is stabilized.



## Human Resource Message

SALMON RIVER COMPLEX

08/07/13

REMEMBER.....  
WORDS ARE  
POWERFUL

Cyndie Genzmer  
Human Resource Specialist  
805-550-0274

# Salmon River Complex Incident Trainee/Trainer Data Form

**Training Specialist:** Robert Rivelle: Cell - 707.498.1761

- All Incident Trainees, including those on Firefighting Modules at your earliest opportunity complete this form and drop it off with the Training Specialist or in the box by the CTR table near the briefing stage. Prior to DEMOB, meet with the Training Specialist to close-out your training package.

## A. Trainee Data

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

Request #: (circle one: A,C,E or O) -- \_\_\_\_\_ Agency Designator (Example WY-MBF): \_\_\_\_\_

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

Date Assigned: \_\_\_\_\_ Fire Name / Order Number: **Salmon River Complex / KNF-5561**

**Trainees home unit contact to mail your training package (Fire Chief, Training Officer):**

Name: \_\_\_\_\_ Agency/Unit: \_\_\_\_\_

Agency/Unit Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_ Phone: \_\_\_\_\_

## B. Trainee Prerequisites

1. Possesses valid Red Card 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: \_\_\_\_\_

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

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

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

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

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

# White's Gulch Camp



0 75 150 300 Feet

