

# SALMON AUGUST COMPLEX

## INCIDENT ACTION PLAN



SEPTEMBER 27<sup>TH</sup>, 2017

0700-2000

TEAM 7

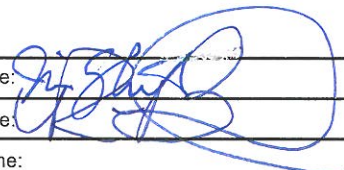
CA-KNF-006081

P5K9N2/0505


WGS 84  
dd° m.mm'



## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b>		<b>2. Operational Period:</b> DAY	
SALMON AUGUST COMPLEX		Date/Time From: 09/27/2017 0700 WED	Date/Time To: 09/27/2017 2000 WED
<b>3. Objective(s):</b>			
<p><b>LEADERS INTENT:</b> The highest priority is to minimize risk to firefighters and the public by continually using the risk management process. It is expected that every person assigned in a leadership role does a risk assessment and provides appropriate mitigation measures prior to engaging in any activity.</p> <p><b>INCIDENT OBJECTIVES:</b></p> <ul style="list-style-type: none"> <li>• Firefighter and public safety take precedence over all other incident objectives.</li> <li>• Adopt decisions and actions that thoughtfully consider firefighter exposure especially with respect to communications, driving, aviation, and mop-up.</li> <li>• Coordinate closely with local cooperators to protect private property, resources and infrastructure within and adjacent to the planning area.</li> <li>• Maintain and strengthen relationships with partner agencies, organizations, tribes, and the community.</li> <li>• Minimize suppression related impacts to wilderness characteristics through use of natural barriers, trails, and existing fire scars.</li> <li>• Implement suppression repair actions to the standards identified in the Salmon August Repair Plan (September 18, 2017).</li> </ul>			
<b>4. Operational Period Command Emphasis:</b>			
Deep Fire is operational priority number 1, continued suppression repair on the Wallow Fire is priority number 2.			
<b>General Situational Awareness:</b>			
<b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
<b>Approved Site Safety Plan(s) Located at:</b>			
<b>6. Incident Action Plan</b> (the items checked below are included in this Incident Action Plan):			
<input checked="" type="checkbox"/> ICS 202	<input type="checkbox"/> ICS 207	Other Attachments: <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	
<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 208		
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220		
<input checked="" type="checkbox"/> ICS 205	<input type="checkbox"/> Map/Chart		
<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents		
<input checked="" type="checkbox"/> ICS 206			
<b>7. Prepared by:</b> JIM SHULTZ		<b>Position/Title:</b> PSC2	
<b>8. Approved by Incident Commander:</b>		<b>Signature:</b> 	
Name:		<b>Signature:</b>	
<b>ICS 202</b>		<b>Date/Time:</b>	
<b>IAP Page</b>			

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b>		<b>2. Operational Period:</b> DAY	
SALMON AUGUST COMPLEX		Date/Time From: 09/27/2017 0700	Date/Time To: 09/27/2017 2000
		WED	WED
<b>3. Incident Commander(s) and Command Staff:</b>			
		FACILITIES UNIT	ELIZABETH WADE
IC/UC	RON BOLLIER THOMAS LEDBETTER (T)	COMMUNICATIONS UNIT	GREG ELY
SAFETY OFFICER	JOE NISHIKIDA; JUSTIN BROLLIER TODD MACK (T)	FOOD UNIT	RICH MCCRACKEN
		GROUND SUPPORT UNIT	TERRY HEATH
INFORMATION OFFICER	RONDA BISHOP; MARY CERNICEK; VIOLA TAYLOR MARSHALL THOMPSON (T); TERRELL MCCALISTER (T)	ORDERING	JERRI LYNN MORRILL
		BASE CAMP MANAGER	MIKE ZENAN
<b>7. Operations Section:</b>			
LIAISON OFFICER	FRED WETZEL SCOTT WATSON; JEFF LIBERMAN (T)	PLANNING OPS	SAM HICKS SPENCER GREGORY (T); DARRIN CURRY (T)
MEDICAL UNIT	JORDAN WILLIAMS	FIELD OPS	QUINCY CHUNG
<b>4. Agency/Organization Representative(s):</b>			
<b>Agency/Organization</b>	<b>Name</b>		
FOREST SUPERVISOR	PATTY GRANTHAM	DIVISION/GROUP	A/D/H & DEEP FIRE
DISTRICT RANGER	TED MCARTHUR		CRAIG CUNNINGHAM TRACY STULL (T)
DEPUTY DISTRICT RANGER	RUTH D'AMICO	DIVISION/GROUP	K/M/P/S/T/V/Y
			HAL STEVENS
FFMO	CHRIS HAYES	DIVISION/GROUP	WEST REPAIR
			TOM CREWS
DFMO	MIKE APPLING	<b>7b. Air Operations Branch:</b>	
DISTRICT FMO- SCOTT DIVISION	HOWIE HOWERTON	AIR OPS BRANCH DIRECTOR	DAVID GOMEZ
CAL-OES	JOHN SALVATE	<b>8. Finance/Administration Section:</b>	
SHASTA TRIBAL LIAISON	ANDREW VARNELL	CHIEF	SUSAN BROWN ERIC THAI (T)
CAL FIRE AREP	LUKE KENDALL	TIME UNIT	THELESA MONTOYA-NEVES (T)
<b>5. Planning Section:</b>			
CHIEF	JIM SHULTZ	PERSONNEL TIME	KEN WRIGHT (T); ANITA DELONG (T)
RESOURCES UNIT	MELISSA FRIEND SHAWN BRANDOW (T); JAY SHAFFER (T)	COST UNIT	FRAN WILSON
SITUATION UNIT	MATT GINDER (T)	COMPENSATION UNIT	ROBYN S FITZGERALD
FBAN	KEN LODA	EQUIPMENT TIME	DARBY CIKAITOGA (T)
GIS SPECIALIST	STEVE KOVACH; JOHN LANGE; KERRY GAIZ (T)		
INCIDENT METEOROLOGIST	MARY WISTER		
TRAINING SPECIALIST			
DOCUMENTATION	LINDA HELM (T)		
RESOURCE ADVISOR	SAM COMMARTO		
TECHNOLOGY SUPPORT SPECIALIST	HERACLIO JAQUEZ		
<b>6. Logistics Section:</b>			
CHIEF	MIKE WHALEN		
SUPPLY UNIT	STEVE FLETCHER		
<b>9. Prepared By:</b>	<b>Name:</b> JIM SHULTZ	<b>Position/Title:</b> PSC2	<b>Signature:</b> 
ICS 203	IAP Page	Date/Time: 09/26/2017 0646	



## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>			<b>3.</b>			
SALMON AUGUST COMPLEX			<b>Branch:</b>		<b>Division/Group:</b>  <b>A/D/H &amp; DEEP FIRE</b>	
<b>2. Operational Period: DAY</b>						
Date/Time From: 09/27/2017 0700      WED		Date/Time To: 09/27/2017 2000      WED				
<b>4. Operations Personnel</b>						
<b>PLANNING OPS</b>		SAM HICKS SPENCER GREGORY (T)		<b>DIVISION/GROUP SUPERVISOR</b>		CRAIG CUNNINGHAM TRACY STULL (T)
<b>FIELD OPS</b>		QUINCY CHUNG				
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC2 MARBLE MOUNTAIN O-715		10/05	JEREMY M ROSE	10	ALPHA SPIKE/0700	ICP/2000
ENG6 SLD 2632 E-313		09/27	DEREK MORTENSEN	3	ICP/0700	ICP/2000
<b>6. Control Operations/Work Assignments:</b>						
<p><b>Task/Purpose:</b> Monitor fire perimeter, mop up any areas of concern to the extent necessary to keep fire within the established containment lines.</p> <p><b>Endstate Deep Fire:</b> Fire is 100% contained and called out.</p> <p><b>Endstate A/D/H:</b> Fire spread is held in check from spread to the north and east from impacting communities and SRA lands.</p>						
<b>7. Special Instructions:</b>						
<p>Marble Mountain to return from Alpha Spike to ICP by 2000.          Maintain flexibility to support IA needs within the TFR upon request from operations.          Closure order was lifted 9/21/17. Hunting season is open, expect to see the public.          Any CalFire initial attack within the TFR, use frequency: <b>CalFire AG1</b> RX:151.2200 Tone:192.8/TX:151.2200 Tone:192.8.          Remove all flagging, trash and signs.          Be cognizant of archeological, heritage and cultural sites. If found, leave undisturbed, flag / GPS and notify the DIVS and READ.</p>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	12	168.2375	162.2	168.2375	162.2	A
COMMAND	1	170.4125	162.2	165.9625	162.2	A
COMMAND	2	168.0750	162.2	170.4250	162.2	A
COMMAND	3	170.3125	162.2	164.6250	162.2	A
COMMAND	4	164.7750	162.2	172.6500	162.2	A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
FRIEND/BRANDOW(T) SHAFFER(T)			JIM SHULTZ		09/26/2017	0646

## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>			<b>3.</b>			
SALMON AUGUST COMPLEX			<b>Branch:</b>		<b>Division/Group:</b>  <b>K/M/P/S/T/V/Y</b>	
<b>2. Operational Period: DAY</b>						
Date/Time From: 09/27/2017 0700      WED		Date/Time To: 09/27/2017 2000      WED				
<b>4. Operations Personnel</b>						
<b>PLANNING OPS</b>		SAM HICKS SPENCER GREGORY (T)		<b>DIVISION/GROUP SUPERVISOR</b>		HAL STEVENS
<b>FIELD OPS</b>		QUINCY CHUNG				
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC1 SALMON RIVER IHC C-156		09/28	WILLIAM ROBINSON	19	ICP/0700	ICP/2000
ENG3 NWS E-1667 E-292		10/03	JOSHUA BERG		ICP/0700	ICP/2000
ENG3 VLD 8302 E-317		09/28	BRADLEY E BRYANT	4	ICP/0700	ICP/2000
ENG3 PLATTE CANYON 23 E-332		09/30	MIKE REESE	3	ICP/0700	ICP/2000
STEN O-640		09/28	JOEL BRANDT	1	ICP/0700	ICP/2000
SOFR O-696		10/02	ROBERT BUCHO	1	ICP/0700	ICP/2000
<b>6. Control Operations/Work Assignments:</b>						
<b>Task/Purpose:</b> Monitor fire perimeter, mop up any areas of concern to the extent necessary to keep fire within the established containment lines.						
<b>End State:</b> Fire stays within containment lines.						
<b>7. Special Instructions:</b>						
Maintain flexibility to support IA needs within the TFR upon request from operations. Closure order was lifted 9/21/17. Hunting season is open, expect to see the public. Any CalFire initial attack within the TFR, use frequency: <b>CalFire AG1 RX:151.2200 Tone:192.8/TX:151.2200 Tone:192.8.</b> Remove all flagging, trash and signs. Be cognizant of archeological, heritage and cultural sites. If found, leave undisturbed, flag / GPS and notify the DIVS and READ.						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	8	166.7750	162.2	166.7750	162.2	A
COMMAND	1	170.4125	162.2	165.9625	162.2	A
COMMAND	2	168.0750	162.2	170.4250	162.2	A
COMMAND	3	170.3125	162.2	164.6250	162.2	A
COMMAND	4	164.7750	162.2	172.6500	162.2	A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
FRIEND/BRANDOW(T) SHAFFER (T)			JIM SHULTZ		09/26/2017	0646

## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>			<b>3.</b>			
SALMON AUGUST COMPLEX			<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b> <b>DAY</b>					<b>WEST REPAIR GROUP</b>	
Date/Time From: 09/27/2017 0700                      WED	Date/Time To: 09/27/2017 2000                      WED					
<b>4. Operations Personnel</b>						
<b>PLANNING OPS</b>	SAM HICKS SPENCER GREGORY (T)		<b>DIVISION/GROUP SUPERVISOR</b>		TOM CREWS	
<b>FIELD OPS</b>	QUINCY CHUNG					
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC1 TRUCKEE IHC C-155	09/27	BOBBY F HUBBY	18	ICP/0700	ICP/2000	
HC2 WFM - GRASS LAKE O-82	10/06	WILLIAM C JOHNSON	10	ICP/0700	ICP/2000	
DOZ2 JOHNSON E-179	10/01	BOB JOHNSON	2	ICP/0700	ICP/2000	
DOZ2 PETERS E-338	10/04	BOLKCOM/WELDON	2	ICP/0700	ICP/2000	
EXCA BRITTEN E-330	09/29	JOHN BRITTEN	2	ICP/0700	ICP/2000	
HEQB (T) O-676	10/02	MICHAEL BITTNER	1	ICP/0700	ICP/2000	
SOFR O-697	10/02	JEFF HUGHES	1	ICP/0700	ICP/2000	
SOFR O-671	10/01	LEANARD E GARCIA	1	ICP/0700	ICP/2000	
READ O-110	09/30	SAMUEL COMMARTO	1	ICP/0700	ICP/2000	
<b>6. Control Operations/Work Assignments:</b>						
<p><b>Task/Purpose:</b>                  Complete dozer line repair south of Whiskey Butte ( dozer line #7).                  Complete dozer line repair between DP24 and DP13.                  Utilize handcrews to archive objects in and around DP24 as outlined by READS.</p> <p><b>Endstate:</b>                  All Phase 1 repair work completed and approved by READ.</p>						
<b>7. Special Instructions:</b>						
Maintain flexibility to support IA needs within the TFR upon request from operations. Closure order was lifted 9/21/17. Hunting season is open, expect to see the public. Any CalFire initial attack within the TFR, use frequency: <b>CalFire AG1 RX:151.2200 Tone:192.8/TX:151.2200 Tone:192.8.</b> Remove all flagging, trash and signs. Be cognizant of archeological, heritage and cultural sites. If found, leave undisturbed, flag / GPS and notify the DIVS and READ.						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	6	168.6000	162.2	168.6000	162.2	A
COMMAND	1	170.4125	162.2	165.9625	162.2	A
COMMAND	2	168.0750	162.2	170.4250	162.2	A
COMMAND	3	170.3125	162.2	164.6250	162.2	A
COMMAND	4	164.7750	162.2	172.6500	162.2	A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
FRIEND/BRANDOW(T) SHAFFER(T)		JIM SHULTZ		09/26/2017	0646	



### Fire Weather Forecast

**FORECAST NO:** 40

**NAME OF FIRE:** Salmon August Complex

**PREDICTION FOR:** 0700 Wed - 0700 Thu

**UNIT:** CA-KNF

**SHIFT DATE:** 9/27

**SIGNED:**

**TIME AND DATE**

**Incident Meteorologist-** Mary Wister  
240-778-5303

**FORECAST ISSUED:** 1900 9/26/17

**WEATHER DISCUSSION:** Wednesday will be the warmest day of the week when high pressure will be at its peak. Winds will be light and variable for most of the area. A strong stable air mass will be over the region.

**WEATHER FORECAST FOR WEDNESDAY:**

**WEATHER:** Sunny.

**TEMPERATURES:** Max Lower Elevations...84-88; ridges...66-71. **24 HR Trend** Up 3

**HUMIDITY:** Min Lower Elevation....16-22%; ridges...25-32%. **24 HR Trend** Down 3%

**20-FOOT WIND:**

**SLOPE/VALLEY -** Upslope/Upcanyon 3-6 mph.  
**RIDGETOP-** Northeast-East 3-8 mph.

**STABILITY/INVERSION:** Strong mid-level inversion through the day. **TRANSPORT WINDS:** ESE 12 mph

**WEATHER FORECAST FOR WEDNESDAY NIGHT:**

**WEATHER:** Clear.

**TEMPERATURES:** Min Lower slopes/valleys 45-50F; Ridges...45-52F **24 HR Trend:** Little change.

**HUMIDITY:** Max Lower slopes....75-85%; Ridges...45-55%. **24 HR Trend:** Down 0-5%

**20-FOOT WIND:**

**SLOPE/VALLEY -** Downslope/Down canyon 2-6 mph.  
**RIDGETOP -** East-Southeast 3-6 mph.

**EXTENDED FORECAST:**

**THURSDAY...** Mostly sunny during the day. Increasing high clouds late. Highs 62-70 ridges...82-86 valleys. Min RH 20-30%. Lows in the 40s to lower 50s. Max RH 50-60% ridges and 80-85% valleys. Southwest wind 3-7 mph.

**WEATHER SAFETY MESSAGE:**

Temperatures climbing to above seasonal normals, and humidity values 15-25% will dry out fuels.

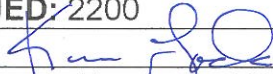
**REALTIME RAWS INFO for SALMON AUGUST COMPLEX**

IRAWS 58 – Div P  
Quartz Hill –Deep Fire  
KNF 98 – ICP





## FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER</b> 39	<b>TYPE OF INCIDENT:</b> Wildland Fire
<b>INCIDENT NAME:</b> Salmon August Complex	<b>OPERATIONAL PERIOD</b> Day shift 9/27/17
<b>DATE ISSUED:</b> 26 September 2017	<b>TIME ISSUED:</b> 2200
<b>UNIT:</b> Klamath National Forest	<b>SIGNED</b>  Ken Loda, FBAN

### INPUTS

**WEATHER SUMMARY** See the weather forecast preceding.

### FUELS CONDITIONS

We have primarily two types of fuel beds. The first consists of dead and down timber, some standing dead, along with approximately 10-year old conifers, brush, and grass reproduction after previous fires. The second is areas of moderate to heavy stringers and stands of mixed conifer, snowbrush, whitethorn and manzanita, with varying levels of dead and down material. Brush live moisture is at 100%, conifers 150%. Fine dead fuel moisture will be about 8% at 0700, and could get to 4% by mid-afternoon; 1000-hr fuels are at 14-16%.

### OUTPUTS

#### GENERAL FIRE BEHAVIOR

↑ ▲ ↑ ▲ **Burning conditions are still low, but steadily rising** ▲ ↑ ▲ ↑

😊😊😊 **It's another great day for repair, mop-up, and checking our work** 😊😊😊

Moderate RH recovery still inhibited overnight burning coming into today. The fire's main behavior factors are heavy dead and down fuels that are getting drier, with steep topography.

The forecast weather will support continued burnout of heavy fuels, and could support low intensity creeping fire behavior.

Spotting: The terrain supports rollout in many areas, but burning material is rare. Spotting success will be moderate, now pushing high, as the probability of ignition will be 40% at the start of shift and will go to 80% during peak burning conditions.

#### SPECIFIC FIRE BEHAVIOR

Interior burnout of heavier fuels will continue. Some have likely extinguished in the past few days. Others we have yet to see smoke from, at least at the times we've been looking. Where fire persists, during the peak burning period (1300 to 1800) we might see 2 to 3 ch/hr spread and 1' flame lengths.

### SAFETY

**SAFETY** Continue to watch for rollout, snags, and falling fire-loosened rocks.

**AIR OPERATIONS** No expectation of complications from weather or fire behavior.



# AIR OPERATIONS SUMMARY

Prepared by: David A. Gomez

Prepared Date: 09/26/2017

Prepared Time: 1600

<b>1. INCIDENT:</b> Salmon August Complex	<b>2. OPS PERIOD DATE:</b> 09/27/2017	<b>START TIME:</b> 0700	<b>END TIME:</b> 2000	<b>SUNRISE:</b> 0654	<b>SUNSET:</b> 1850
<b>3. REMARKS:</b> Practice SEE AND AVOID tactic to promote airspace de-confliction and hazard avoidance. Perform high level recon before descending low level.  Pilots advise traffic on Scott Valley Unicom – 122.8 – upon takeoff and landing.  <b>HAZARDS:</b> Power Lines, smoke, gusty/erratic winds from t-storms, and UAS. (REPORT UAS SIGHTINGS TO HELIBASE, INCIDENT AIRCRAFT, and/or AIR ATTACK.)  CalFire IA A/G Frequency- CDF A/G 1- RX/TX 151.2200 RX/TX tone 192.8  Managers can email costs to: scottvalleyhelibase2017@gmail.com					
<b>4. READY ALERT AIRCRAFT</b> Extraction/Med Transport A/C: 35HX – Short Haul & Litter Capable – Scott Valley Hbase  H-407 – 24hr Hoist capable – Benton Field, Redding, CA  Initial Attack A/C: All A/C		<b>5. TFR NOTAM:</b> 7/0753 Altitude: surface to 11000’ MSL Polygon: See NOTAM TFR Frequency: 118.175			

6. PERSONNEL	NAME	PHONE	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	David Gomez	307-413-4209	A/A TFR (A-10)	118.175		None assigned.
HEB1 HEB1(T)	David Zuares Curtis Ritzman	208-867-4857 970-237-1154	A/A RW (A-11)	127.125		AIR ATTACK – order thru Yreka Dispatch Center (YICC)  LEAD PLANE/ AIR TANKERS - Order as Needed thru ATGS
Scott Valley Helibase	530-468-5494 or 530-468-1294 Fax 530-468-2118		Air Tactics (A-37)		172.1125	AVIATION SUPPORT EQUIPMENT – at Helibase Crash Rescue- Fort Jones Engine - 1314 (E-185), Etna Water Tender (E-339), Porta Johns – 10 (E-153) & 4 hand wash (E-156)
			A/G Cmd (A-18)		166.6750	
			A/G Tactical (A-9)		169.0875	
			Deck		163.1000	

**9. HELICOPTER**

T	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	HMGB
Y						
1	Kamax	Hbase	0900	0800	Bucket/LL	T. Williams (530) 592-8859
2	Bell 212 HP	Hbase	0900	0800	Bucket/LL	Alex Ihle (805) 909-0577
2	Bell 205A-1++	Hbase	0900	0800	Bucket/LL	Joel Torres (530) 340-1533
3	AS350B3	Hbase	0900	0800	Bucket/LL	Jim Dotson (307) 259-3397

**MISSIONS:**

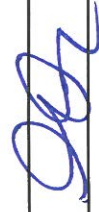
1. Backhaul
- Complete Alpha Spike backhaul
- 
2. UHF link tear down
3. Recon upon request
4. Bucket work upon request
5. Initial Attack upon request

# INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

<b>1. Incident Name:</b>	<b>2. Date/Time Prepared:</b>		<b>3. Operational Period:</b>	
SALMON AUGUST COMPLEX	Date:	09/26/2017	Date/Time From:	09/27/2017 0700
	Time:	0646	Date/Time To:	09/27/2017 2000
			DAY	WED

4. Basic Radio Channel Use:										
Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A,D, or M)	Remarks
	1	COMMAND	NIFC C10	ALL DIVISIONS	170.4125	162.2	165.9625	162.2	A	TONE 15 ON ENGLISH PEAK
	2	COMMAND	NIFC C3	ALL DIVISIONS	168.0750	162.2	170.4250	162.2	A	TONE 15 ON BOULDER PEAK
	3	COMMAND	NIFC C66	ALL DIVISIONS	170.3125	162.2	164.6250	162.2	A	TONE 15 ON WHISKY BUTTE
	4	COMMAND	NIFC C85	ALL DIVISIONS	164.7750	162.2	172.6500	162.2	A	TONE 15 ON BLUE RIDGE
	5	DISPATCH	SALMON	BACK UP NET	172.4000	0.0	164.1250	156.7	A	Eddy's Gulch
	6	TACTICAL	NIFC T3	REPAIR GROUP	168.6000	162.2	168.6000	162.2	A	
	7	TACTICAL	NIFC T5	UNASSIGNED	166.7250	162.2	166.7250	162.2	A	
	8	TACTICAL	NIFC T6	DIV P/S/T/W/Y/K/M	166.7750	162.2	166.7750	162.2	A	
	9	TACTICAL	NIFC T7	UNASSIGNED	168.2500	162.2	168.2500	162.2	A	
	10	TACTICAL	R5 T4	UNASSIGNED	166.5500	162.2	166.5500	162.2	A	
	11	TACTICAL	R5 T5	UNASSIGNED	167.1125	162.2	167.1125	162.2	A	
	12	TACTICAL	R5 T6	DIV A/D/H/DEEP	168.2375	162.2	168.2375	162.2	A	
	14	AIR TO GROUND	AIR TAC	ALL DIVISIONS	169.0875	0.0	169.0875	0.0	A	
	15	AIR TO GROUND	CALCORD	ALL DIVISIONS	156.0750	156.7	156.0750	156.7	A	AIR MEDICAL
	16	EMERGENCY	GUARD	ALL DIVISIONS	168.6250	0.0	168.6250	110.9	A	AIR GUARD - EMERG. USE ONLY

**5. Special Instructions:**  
 Cal Fire frequency A/G1 RX & TX 151.220 Tone 192.8 will be used by Cal Fire inside and out of the TFR on any new IA responses.

<b>6. Prepared By</b> (Communications Unit Leader)	Name: GREG ELY, COML	Signature: 
ICS 205	IAP Page	Date/Time: 09/26/2017 0646

# HEALTH AND SAFETY MESSAGE

**SAFETY** starts with **YOU**

We are **ALL** accountable for **SAFE** behaviors

INCIDENT: <b>Salmon August Complex</b>	DATE: <b>9/27/2017</b>	Oper. Period: <b>Day</b>
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## Major Hazards and Risks:

**Driving**

**Wildlife**

**Complacency**

Fire Order of the Day –Establish lookouts in potentially hazardous situations

### Narrative:

**Driving:** We continue to remind you of the narrow roads, blind curves, soft or sluffing shoulders and rocks on the roads as you go to and from the fire.

**Wildlife:** Shorter days and pressure from hunters cause wildlife to move across areas of easy travel such as the roads to get water, food and open areas. Driving faster in dark areas can cause accident which we have witnessed on this fire.

**Complacency:** As the fire winds down, we begin to relax and loose our focus on the job at hand. Rolling debris, walking on loose rocks, and failing to maintain focus on safety rules such as LCES and 10 & 18 and create even more chances of injury.

REMEMBER THE MOST IMPORTANT **VALUE AT RISK** OUT HERE IS **YOU**

## Watch Out Situation of the Day



12. CANNOT SEE MAIN FIRE, NOT IN CONTACT WITH ANYONE WHO CAN

## Look Up, Look Down, Look Around

- \***Look Up:** Check the sky for any weather changes such as building or approaching thunderstorms, wind shifts or increasing in speed. Watch for air operations and water drops. Look for snags.
- \***Look Down:** Watch your footing. Keep an eye out for snakes, bees nests and observe fine fuels on the ground as well as ash pits and hidden hot fuels .
- \* **Look Around** Check fuel loading in the area, general terrain, current fire behavior and ladder fuels. Keep an eye on fellow firefighters for signs of heat stress and smoke inhalation.

Incident Safety Officer: J Broiller, J Nishikida, T Mack  
Incident Line Officers: R Bucko, L Garcia, and J Hughes



INCIDENT SAFETY ANALYSIS 215a

Salmon August Complex / CA-KNF-006081 - Wednesday, September 27, 2017

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
All	Chain Saw Operations	<ul style="list-style-type: none"> <li>~ Follow "Hazard Tree Safety" guidelines, IRPG page 22</li> <li>~ Look up, Look down, Look around for hazard tree indicators.</li> <li>~ Only fell and buck trees within your expertise, and training.</li> <li>~ Follow "Procedural Felling Operations" on page 79 in IRPG.</li> <li>~ Do not fall trees during high wind events.</li> <li>~ Ensure proper use of all required PPE.</li> </ul>
All	Driving & Traffic	<ul style="list-style-type: none"> <li>~ Practice "Defensive Driving" techniques traveling on all roads and city streets.</li> <li>~ Use spotters when backing.</li> <li>~ Honk horn to alert personnel when backing.</li> <li>~ Keep clutter off dash and inside cab.</li> <li>~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts).</li> <li>~ Always use headlights.</li> <li>~ Yield to pedestrians and bicycles.</li> <li>~ Observe posted speed limits.</li> <li>~ Use the 3 second rule for following distance when driving.</li> <li>~ Use chock blocks, turn wheels into hill.</li> <li>~ Avoid distractions (eating, cell phones, radio).</li> <li>~ Ensure that windshields are kept clean of dust and bugs.</li> </ul>
All	Helicopter Operations	<ul style="list-style-type: none"> <li>~ Stay clear of all bucket drops when suppression actions are in place and allow 1 minute prior to re-entry.</li> <li>~ Monitor A-G communications.</li> <li>~ Follow aviation safety guidelines in IRPG and IHOG.</li> </ul>
All	Fireline Hazards	<ul style="list-style-type: none"> <li>~ Do not work directly above or below personnel during firing and mop-up operations.</li> <li>~ Watch for falling and rolling debris on steep slopes.</li> <li>~ Alert crew personnel of rolling debris by yelling to affected individuals.</li> <li>~ Position debris that could roll vertically on slope.</li> <li>~ Avoid stepping over debris that could roll by walking around object.</li> <li>~ Avoid radiant heat by wearing appropriate PPE correctly.</li> <li>~ Use correct tool for task assigned.</li> <li>~ Follow power line safety protocol as outlined on page 22 in IRPG.</li> <li>~ Flag and isolate all HAZMAT and alert all personnel working in Division.</li> <li>~ Follow WUI recommendations on pages 10-11 in IRPG.</li> </ul>
All	Hazard Trees	<ul style="list-style-type: none"> <li>Follow "Hazard Tree Safety" guidelines, IRPG page 22</li> <li>~ Look up, Look down, Look around for hazard tree indicators.</li> <li>~ Only fell and buck trees within your expertise, and training.</li> <li>~ Follow "Procedural Felling Operations" on page 79 in IRPG.</li> <li>~ Do not fall trees during high wind events.</li> <li>~ Ensure proper use of all required PPE.</li> </ul>
All	Heat Related Illness (HRI)& Dehydration	<ul style="list-style-type: none"> <li>~ Drink Fluids throughout operational period (6-8 qts/shift).</li> <li>~ Maintain water/electrolyte ratio of 3 to 1.</li> <li>~ Carry extra water on line and cache water at drop points.</li> <li>~ Take Frequent breaks, minimum of 10 minutes every hour.</li> <li>~ Allow out of area resources time to acclimatize before expecting peak performance.</li> <li>~ Recognize symptoms of HEAT RELATED ILLNESS which include.                             <ul style="list-style-type: none"> <li>o Lack of energy</li> <li>o Headaches, dizziness</li> <li>o Lack of rest</li> <li>o No hunger, poor eating habits</li> <li>o Hot skin, and lack of sweating</li> </ul> </li> </ul>
All	Fatigue & Over Exertion	<ul style="list-style-type: none"> <li>~ Drink 1 quart of water each hour during and after work.</li> <li>~ Rotate crews out of smoky areas.</li> <li>~ Set a reasonable work pace and allow adequate rest breaks while on the project.</li> <li>~ Stagger work crews start time to limit fatigue.</li> <li>~ Use buddy system to monitor personnel of heat related and fatigue issues.</li> <li>~ Follow work / rest guidelines.</li> </ul>
All	Communications	<ul style="list-style-type: none"> <li>~ Maintain communication with aviation resources, and suppression organization.</li> <li>~ Ensure all know frequency and protocol for contacting resources.</li> <li>~ Utilize the ICS 205.</li> <li>~ Utilize human repeaters when working in dead spots.</li> </ul>
All	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> <li>~ Maintain 8'-10' spacing when working &amp; walking.</li> <li>~ Don't work above any personnel.</li> <li>~ Be on the lookout for rolling rocks, debris, or burning material.</li> <li>~ Evaluate necessity to send personnel in areas with limited access.</li> <li>~ Post lookouts (IRPG pg 6).</li> </ul>
K/M, P	Heavy Equipment Operations	<ul style="list-style-type: none"> <li>~ Ensure communications are established with operators.</li> <li>~ Use hand signals if other communications are unavailable.</li> <li>~ Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber.</li> <li>~ Use a spotter when backing.</li> <li>~ Avoid working below heavy equipment.</li> </ul>
All	Mop-up & Repair	<ul style="list-style-type: none"> <li>~ Do not work above or below personnel during rehab/mop-up operations.</li> <li>~ Alert crew personnel of rolling debris by yelling to affected individuals.</li> <li>~ Position debris that could roll vertically on slope.</li> <li>~ Wear eye protection.</li> </ul>
All	Unplanned Public Interaction	<ul style="list-style-type: none"> <li>~ Be alert to non-fire personnel in areas with suppression personnel.</li> <li>~ All non-fire personnel will be escorted while on fireline.</li> <li>~ Post lookouts to in areas with public to avoid conflicts with mission tasks.</li> <li>~ Ensure sufficient security to restrict access to exclusion area.</li> </ul>
All	Wildlife & Livestock	<ul style="list-style-type: none"> <li>~ Watch out for wildlife &amp; livestock inside fire area and along roadways.</li> <li>~ Clean up all debris and trash during each operational period.</li> </ul>
All	Cold Weather	<ul style="list-style-type: none"> <li>Carry extra clothing to prevent hypothermia following shift.</li> <li>~ Dry out gear each night for next day.</li> <li>~ Watch footing on frozen ground.</li> <li>~ Maintain personal hydration.</li> <li>~ Monitor wind-chill and establish trigger points for disengagement.</li> </ul>

TENTATIVE RELEASE  
48 HOUR NOTICE NEEDED FOR AIR TRAVEL  
**SEPTEMBER 27th**

**EQUIPMENT**

E-291	0600	(ENG3) TAHOE 342
E-317	0600	(ENG3) VLD 8302
E-140	0630	(GRD) BOB JOHNSON CONSTRUCTION
E-305	0630	(ENG3) CCD 3363
E-309	0700	(AMBU) MOUNTAIN MEDIC 2
E-100	0700	(AMBU) MOUNTAIN MEDICS
E-16	0730	(PU) PICKUP - T1 - PETIT, DAN - B33685
E-54	0730	(STK) STAKESIDE - T1 - MENNE RANCH
E-228	0800	(PU) PICKUP - T1 - JIM JOHNSON
E-230	0800	(STK) STAKESIDE - T2 - LANDRUM,
E-22	0830	(CSU) CLERICAL SUPPORT UNIT – FIRE

**OVERHEAD**

O-618	0615	(FEMP) GARCIA, MARCO
O-554	0615	(FEMT) TRAPANI, GEOFFREY M
O-437	0645	(EQPM) BRITT, BILLY FRANKLIN
O-596	0645	(DIVS) CEDENO, DANIEL
O-579	0715	(SCKN) ROBERTSON, MATTHEW JACK
O-597	0715	(DIVS) UNDERWOOD, JIM
O-678	0745	(PTRC) DELONG, ANITA K
O-621	0745	(GISS) GAIZ, KERRY K
O-691	0815	(ABRO) JOHNSON, JENNIFER Y
O-617	0815	(FOBS) SAVAGE, STEVE M
O-719	0830	(FSC3) THAI, ERIC
O-695	0845	(SOF2) MACK, TODD
O-665	0845	(DOCL) HELM, LINDA
O-662	0900	(RADO) BERRY, CARLA
O-664	0900	(RADO) DRUMRIGHT, AARON RAY
O-624	0900	(SCKN) PETERSON, JASON D

**SEPTEMBER 28th**

**CREWS**

C-155	0700	(HC1) TRUCKEE IHCC-156
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**OVERHEAD**

O-616	0800	(GISS) LANGE, JOHN
O-677	1000	(ICT2) LEDBETTER, THOMAS
O-650	1200	(SECM) BLISS, HEATHER M

**SEPTEMBER 29th**

**CREWS**

C-156	0700	(HC1) SALMON RIVER IHC
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**EQUIPMENT**

E-313	0700	(ENG6) SLD E-2632
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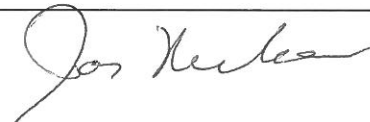
**OVERHEAD**

O-640	0730	(STEN) BRANDT, JOEL
O-724	0730	(ABRO) FUSCO, TEO B
O-716	0730	(LOFR) LIBERMAN, JEFF
O-629	0745	(DIVS) CREWS, THOMAS G
O-110	0800	(READ) COMMARTO, SAMUEL





<b>MEDICAL PLAN</b>	1. INCIDENT NAME <b>Salmon August Complex</b>	2. DATE PREPARED 9/26/17	3. TIME PREPARED 0600	4. OPERATIONAL PERIOD 9/27/2017 0600-2200				
	5. INCIDENT MEDICAL AID STATIONS							
MEDICAL AID STATIONS		LOCATION			PARAMEDICS			
					YES	NO		
911	Etna, CA					X		
6. TRANSPORTATION								
A. Air Ambulances								
NAME		ADDRESS	PHONE	PARAMEDICS				
				YES	NO			
LifeNet – PHI – Reach [Type III- ALS, Day/Night] Air Ambulance with flight nurse		[YICC: 530-842-3515] at Redding, CA	Salmon Communications	X				
Kern County H-407 [Type II- ALS, Day/Night/Hoist] Rescue ONLY, requires patient transfer		[FICC: 707-726-1266] at Redding, CA	Salmon Communications	X				
California Highway Patrol [Type III- ALS, Day Hoist] Rescue ONLY, requires patient transfer		[YICC: 530-842-3515] at Redding, CA	Salmon Communications	X				
B. Ground Ambulances								
Salmon Ambulance 1 [4x4, Fireline Qualified] Salmon Ambulance 2 [Fireline Qualified]		Assigned to DIVS/DP's by Operations		Salmon Communications	X			
Etna Ambulance [Non-Fireline Qualified] Point of contact hail on CALCORD		Local 9-1-1 Service in Etna, CA		Salmon Communications	Varies			
7. HOSPITALS								
NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Fairchild Medical Center L-4 Trauma	444 Bruce St. Yreka, CA Lat:41°43.201'N Long:122°38.757' W	20m	75m	ER:530-841-6292	X			X
Rogue Valley Med Center L-2 Trauma-STEMI-CVA	2825 E. Barnett Rd. Medford,OR Lat:42°19.079'N Long:122°49.904' W	40m	2h	ER:541-789-7132	X			X
Mercy Med Center Redding L-2 Trauma-STEMI-CVA	2175 Rosaline Ave. Redding,CA Lat:40°34.334'N Long:122°23.798 W	40m	3h	ER:530-225-7201	X			X
UC Davis Medical Center L-1 Truama-STEMI-CVA	2315 Stockton Blvd. Sacramento,CA Lat:38°33.290'N Long:121°27.311'	2h	5h	ER:916-734-5669 Burn: 916-734-3636	X		X	
Medical Special Instructions	No medical personnel on the line or ICP, utilize Salmon Communications for all medical emergencies. Anticipate using Rotorwing Evacuation for all medical emergencies on the line.							
Utilize Medical incident Report for medicals. Relay severity of medicals before relaying MIR								
ICS 206 8-78	9. PREPARED BY (MEDICAL UNIT LEADER) Jordan Williams MEDL, Philip Puhek MEDL (T)			10. REVIEWED BY (SAFETY OFFICER) Joe Nishikida SOF2 Justin Brollier				



Medical Incident Report					
<b>FOR ALL MEDICAL EMERGENCIES: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.</b>					
<b>Use items one through nine to communicate situation to communications/dispatch.</b>					
<b>1. CONTACT Salmon August COMMUNICATIONS: Command Channels.</b> <i>Ex: "Communications, Div. Alpha. Stand-by for Priority Medical Incident Report." (If life threatening request designated frequency be cleared for emergency traffic.)</i>					
<b>2. INCIDENT STATUS:</b> <i>Provide incident summary and command structure.</i>					
<b>Nature of Injury/Illness</b>			<i>Describe the injury (Ex: Broken leg with bleeding)</i>		
Incident Name			<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>		
Incident Commander			<i>Name of IC</i>		
Patient Care			<i>Name of Care Provider (Ex: EMT Smith)</i>		
<b>3. INITIAL PATIENT ASSESSMENT:</b> <i>Complete this section for each patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report.</i>					
Number of Patients:	Male / Female	Age:	Weight:		
Conscious? <input type="checkbox"/> YES <input type="checkbox"/> <b>NO = MEDEVAC!</b>					
Breathing? <input type="checkbox"/> YES <input type="checkbox"/> <b>NO = MEDEVAC!</b>					
Mechanism of Injury: <i>What caused the injury?</i>					
Lat/Long (Datum WGS84) <i>Ex: N 40° 42.45' x W 123° 03.24'</i>					
<b>4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY</b>					
SEVERITY			TRANSPORT PRIORITY		
<input type="checkbox"/> <b>URGENT-RED</b> Life threatening injury or illness. <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>			Ambulance or MEDEVAC helicopter. Evacuation need is <b>IMMEDIATE.</b>		
<input type="checkbox"/> <b>PRIORITY-YELLOW</b> Serious Injury or illness. <i>Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.</i>			Ambulance or consider air transport if at remote location. Evacuation may be <b>DELAYED.</b>		
<input type="checkbox"/> <b>ROUTINE-GREEN</b> Not a life threatening injury or illness. <i>Ex: Sprains, strains, minor heat-related illness.</i>			Non-Emergency. Evacuation considered <b>Routine of Convenience.</b>		
<b>5. TRANSPORT PLAN:</b>					
<b>Air Transport:</b> (Agency Aircraft Preferred)					
<input type="checkbox"/> Helispot		<input type="checkbox"/> Short-haul/Hoist		<input type="checkbox"/> Life Flight	<input type="checkbox"/> Other
<b>Ground Transport:</b>					
<input type="checkbox"/> Self-Extract		<input type="checkbox"/> Carry-Out		<input type="checkbox"/> Ambulance	<input type="checkbox"/> Other
<b>6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:</b>					
<input type="checkbox"/> Paramedic/EMT(s)		<input type="checkbox"/> Crew(s)		<input type="checkbox"/> SKED/Backboard/C-Collar	
<input type="checkbox"/> Burn Sheet(s)		<input type="checkbox"/> Oxygen		<input type="checkbox"/> Trauma Bag	
<input type="checkbox"/> Medication(s)		<input type="checkbox"/> IV/Fluid(s)		<input type="checkbox"/> Cardiac Monitor/AED	
<input type="checkbox"/> Other (i.e. splints, rope rescue, wheeled litter)					
<b>7. COMMUNICATIONS:</b>					
Function	Channel Name/Number	Receive (Rx)	Tone/NAC *	Transmit (Tx)	Tone/NAC *
<i>Ex: Command</i>	<i>Forest Rpt, Ch. 2</i>	<i>168.3250</i>	<i>110.9</i>	<i>171.4325</i>	<i>110.9</i>
COMMAND					
AIR-TO-GRND					
TACTICAL					
*(NAC for digital radio system)					
<b>8. EVACUATION LOCATION:</b>					
Lat/Long (Datum WGS84) <i>EX: N 40 42.45' x W 123 03.24'</i>					
Patient's ETA to Evacuation Location:					
Helispot/Extraction Size and Hazards:					
<b>9. CONTINGENCY:</b>					
<u>Considerations:</u> <i>If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead...</i>			<b>REMEMBER:</b> Confirm ETA's of resources ordered Act according to your level of training Be Alert. Keep Calm. Think Clearly. Act Decisively.		