

INCIDENT ACTION PLAN

SALT FIRE

FIRE INFORMATION:

EMAIL: 2021.salt.ca@firenet.gov

PHONE: 530-276-8709

CA-SHF-00982

P5N39N (0514)

SATURDAY



SATURDAY

OPERATIONAL PERIOD


7/3/2021 - 7/4/2021

0700 -0700




CHECK -IN



INCIDENT OBJECTIVES (ICS 202)	1. INCIDENT NAME Salt Fire	7/2/2021	3. TIME 1800
4. OPERATIONAL PERIOD (DATE/TIME) 7/3/2021 to 7/4/2021, Day 0700-1900 Night 1900-0700			
5. OBJECTIVES:			
<u>Strategic Framework</u>			
Implement a full suppression strategy on the Salt Fire. Apply tactics that offer the highest probability of success commensurate with resource availability.			
<u>Leaders Intent</u>			
Provide the highest level of customer service to all involved with or impacted by the Salt Fire. Ensure transparent, timely and accurate communication at all levels of the incident and strengthen relationships with cooperators. All incident assigned personnel should be prepared to take appropriate actions regarding:			
<ul style="list-style-type: none"> • Professional behavior, conduct, and timely/effective communication. • Personal safety and the safety of others, including driving slowly, safely, and defensively. • Implementation of tactics that offer a high probability of success. • Manage fatigue by taking breaks and maintaining work/rest cycles. 			
<u>Management Objectives</u>			
<ul style="list-style-type: none"> • Provide for firefighter and public safety through hazard recognition and application of the risk management process. • Protect critical infrastructure including transmission lines, communication towers, water systems, natural gas lines, railroad, and highways. • Minimize impacts to aquatics and waterways thru retardant avoidance. • Coordinate all public information with adjoining incident management teams on the Shasta-Trinity National Forest. 			
<u>Control Objectives</u>			
Keep the Salt fire:			
<ul style="list-style-type: none"> • East of the Sacramento arm of Shasta Lake and Highway 5 to protect communities of Pollock, Riverview, Lakehead, and infrastructure along the corridor. • South of FS 34N17/Mountain High Rd. to minimize impacts to private timber lands. • West of McCloud Arm of Shasta Lake to minimize impacts to private timber lands. • North of Gilman Road to protect residential structures along Gilman Road. 			
Site Safety Plan Required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Approved Site Safety Plan Located at:			
9. Attachments (<input checked="" type="checkbox"/> if attached)			
<input checked="" type="checkbox"/> Organization List (ICS 203)	<input checked="" type="checkbox"/> Medical Plan (ICS 206)	<input checked="" type="checkbox"/> Finance	<input checked="" type="checkbox"/> Unit Log 214
<input checked="" type="checkbox"/> Weather Forecast	<input checked="" type="checkbox"/> Air Ops (ICS 220)	<input checked="" type="checkbox"/> Training Message	<input type="checkbox"/> _____
<input checked="" type="checkbox"/> Fire Behavior Forecast	<input type="checkbox"/> DIVS worksheet	<input type="checkbox"/> Supply Message	<input type="checkbox"/> _____
<input checked="" type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> Assignment List (ICS 204)	<input checked="" type="checkbox"/> Dmob Plan	<input type="checkbox"/> _____
<input checked="" type="checkbox"/> Communications Plan (ICS 205)	<input checked="" type="checkbox"/> Archaeologist message	<input checked="" type="checkbox"/> Traffic Plan	<input type="checkbox"/> _____
10. PREPARED BY (PLANNING SECTION CHIEF)	11. APPROVED BY (INCIDENT COMMANDER) 		

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Salt Fire		2. Operational Period: Date From: 7/3/2021		Date To: 7/4/2021	
		Time From: 0700		Time To: 0700	
3. Incident Commander(s) and Command Staff:			7. Operation Section:		
IC/UC's	Mike Minton	Operations	Pat Russell, Pat Robello		
Deputy	Nickie Johnny	Planning Ops	John Goss, Maeve Juarez (T)		
Safety Officer	Freddie Espinoza, Paul Leusch	Night Ops	Rob Laeng, Matt Conklin (T)		
Information Officer	Mike Theune, Daron Wyatt (T)	Staging Area			
Liaison Officer	Robbin Ekman	Branch	I	Mike Klimek, Jake Akerberg (T)	
4. Agency/Organization Representatives:		Division/Group	A	Mike Hildebrand	
Agency/Organization	Name	Division/Group	M	Dave Neels	
SHF Agency Rep.	Chris Christopherson	Division/Group	R	Robert Winkler	
SHF Agency Rep.	Sara Acridge	Division/Group	Night		
SHF Agency Rep.	Alex McBath	Division/Group			
SHF Lead READ	Todd Johnson	Branch	V	Jerry Magana	
CALFIRE	Don Watt	Division/Group	U	Matt Houston	
Shasta Co. Sheriff	Caleb MacGregor	Division/Group	Z	Jeremy Haker	
CHP	Jack Blomquist	Division/Group			
Red Cross	Andrew Bogar	Division/Group			
SPI	Nick Kroencke	Division/Group			
PG&E	Mike Weaver	Branch			
CalTrans	Marty Wimer	Division/Group			
Shasta Co. Roads	Matt Woolery	Division/Group			
		Division/Group			
		Branch			
5. Planning Section:		Division/Group			
Chief	Lance Noxon	Division/Group			
Deputy	Walter Herzog, Aaron Grove (T)	Division/Group			
Resource Unit	Jeff Ferguson, Jay Shaffer	Division/Group			
Situation Unit	Terry Williamson, John Mosley (T)	Branch			
Documentation Unit		Division/Group			
Demobilization Unit		Division/Group			
SCKN	Stephen Gillette	Division/Group			
GISS	Carvel Bass	Division/Group			
FBAN	Dennis Burns	Division/Group			
IMET		Air Operations Branch		Director:	Terry Harris
Training Tech Spec	Dominic Panno	Air Support Group Supervisor		Kelvin McElfish	
		Air Tactical Group Supervisor		Val Linch	
		Helibase Manager		Tyler Williams	
6. Logistics Section					
Chief	Tom Crakes, David Alicea (T)				
Deputy	Adam Tat (T)	8. Finance/Administration Section:			
LSC3	Lanny Rice	Chief	Lawrence Lee		
Supply Unit	Randolph Browning	Time Unit	Jennifer White, Tracy Falls (T)		
Facilities Unit	Jason Hodge, Steve McNaughen (T)	Procurement Unit	Greg Cunningham (T)		
Ground Support Unit		Comp/Claims Unit	Cassandra Avilla		
Communications Unit	Kevin Harper	Cost Unit	Robert Taylor		
Medical Unit	Scott Mohlenbrok, Chris Schilling	Personnel Time	Abby Shaprio		
Food Unit	James Junette, Edgar Gonzalez (T)				
ITSS	Gerald Fong				
Prepared By: Name: Aaron Grove (T)		Position/Title: PSC		Signature: 	
ICS 203		Date/Time: 7/2/2021 2300 hours		NIMS IAP	

SPOT FORECAST for SALT...CA-SHF
National Weather Service SACRAMENTO CA
1119 AM PDT Fri Jul 2 2021

Forecast is based on forecast start time of 1800 PDT on July 02.
If conditions become unrepresentative...contact the National Weather
Service.

.DISCUSSION..

Hot and dry weather conditions as high pressure dominates the weather
over the fire site through the holiday weekend. Smoky conditions
expected to limit max temps a few degrees during the next couple of
days. Otherwise, an upper air disturbance moving around the periphery
of the high could trigger isolated thunderstorms with little rainfall
over areas well to the west and east of the fire site during the weekend.

.SATURDAY...

Sky/weather.....Areas of smoke, otherwise sunny.
Max temperature.....96-101.
Min humidity.....9-14 percent.
Wind (20 ft).....
Slope/valley.....Nearly calm in the morning, becoming south up to
6 mph after 1100.
Ridgetop.....Southwest 5 to 11 mph.
Mixing height.....100-500 ft AGL early in the morning, rising to
6000-6600 ft AGL in the afternoon.
Transport winds....Variable less than 3 mph in the morning, becoming
southwest 5 to 11 mph in the afternoon.
CWR.....0 percent.
LAL.....1.

.SATURDAY NIGHT...

Sky/weather.....Areas of smoke, otherwise mostly clear.
Min temperature.....72-77.
Max humidity.....40-48 percent.
Wind (20 ft).....
Slope/valley.....South winds up to 5 mph shifting to the
northeast to southeast after midnight.
Ridgetop.....South 6 to 11 mph.
Mixing height.....Lowering to 100-200 ft AGL.
Transport winds....South 6 to 11 mph becoming east up to 5 mph
after midnight.
CWR.....0 percent.
LAL.....1.

.INDEPENDENCE DAY (SUNDAY)...

Sky/weather.....Areas of smoke, otherwise mostly sunny.
Max temperature.....95-100.
Min humidity.....10-15 percent.
Wind (20 ft).....
Slope/valley.....Southeast less than 5 mph becoming south up to 7
mph in the afternoon.
Ridgetop.....South 6 to 11 mph.
Mixing height.....Rising to 4500 ft AGL in the afternoon.
Transport winds....Southeast less than 3 mph becoming south 5 to 10 mph
in the afternoon.
CWR.....0 percent.
LAL.....1.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 2	TYPE OF FIRE: Wild Fire
FIRE NAME: SALT	OPERATIONAL PERIOD: July 3, 2021 24hr
DATE ISSUED: 7/2/21	TIME ISSUED: 2000
UNIT: CA-SHF	SIGNED: _____ Typed/printed: Dennis Burns/s/ Dave Duran (T)

INPUTS

WEATHER SUMMARY: Continued Hot, Dry and Smoky
Temps: Day 96-101 Night 72-77
RH: Day 9-14% Night 40-48%
Winds: Day Ridges SW 5-11 gusts to 16mph Night Variable up to 5mph

OUTPUTS

FIRE BEHAVIOR

GENERAL: Smoke will moderate the fire behavior. Most of the fire is now in a backing and flanking alignment. Main fire progression will continue to the northeast. Expect active backing fire some flanking runs and short duration intense head fire runs as the main fire backs into drainage bottoms and aligns with slopes. Fire whirls are probable at intersecting drainages and when the winds transition from upslope to down slope. Make sure lookouts have a good view of the fire. If the sky begins to clear, expect fire activity to increase around 1100hrs. At night, expect the fire to remain active until about 0100hrs. With the dry fuels spotting will be problematic. It is possible to spot up to 1/4mile and from rollout. If the fire develops a large plume, spotting could increase to 1 mile. 1000hr fuels are at 8%FM and are receptive to spots. Probability of Ignition will be 80-90%. Expect single and group tree torching and sustained short duration crown runs where slope and winds align.

SPECIFIC:

Branch I: No forward fire progression is expected on Div A. Heavier fuels will continue to burnout along I-5. If fire becomes established west of the interstate, expect rapid rates of spread in the grasses and brush. Div M and R. The fire will continue to actively back down to the Middle Fork of Salt Creek. If the fire spots across the creek it will impact the 34N17 Rd. With the intersecting drainage, expect winds to be inconsistent as to direction. If the smoke clears, the fire will become active sometime around 1400hrs.

Branch IV: The fire will continue to back towards Gilman Rd. The fire is established at the head of Tom Head Creek below Sacramento Peak. As the fire backs down the fire will make some intense flanking runs. With the combination of retardant and sparse fuel, the fire has been holding on the dozer line from the Hirz Fire. If fire becomes established in the fire scar expect rapid rates of spread in the grass fuels as the fire will be aligned with the up valley winds. Snags will be present a safety hazard and increase fire intensity.

AIR OPERATIONS: Smoke will limit air operations until the inversion mixes out around 1100-1200hrs.

SAFETY

Spotting has been a primary driver of this fire. Make sure Lookouts are posted in places where they can potential spotting.

Lookouts
 Communications
 Escape Routes
 Safety Zones

Salt Fire
Operation Period: 7/3/21 to 7/4/21 0700 - 0700

SAFETY MESSAGE

SITUATIONAL AWARENESS:

The 10 Standards, 18 Watch-Outs and LCES, are the bare minimum safety precautions. Go into your areas today with a fresh set of eyes. Do not allow yourself to become complacent because the fire has not been active in your area. Whether it is vehicle or equipment use, mop-up or rehab, ask yourself "Are my actions achieving the Incident Objectives?" If not re-evaluate your plan. Keep an eye on other personnel; it is **EVERYONE'S** responsibility to stop an unsafe act.

FACTS THAT PROMOTE GOOD DECISION MAKING

- INFORMATION AVAILABLE
- TIME
- EXPERIENCE
- SITUATIONAL AWARENESS
- RISK/BENEFIT ASSESSMENT

BARRIERS TO GOOD DECISION MAKING

- TIME
- INACCURATE INFORMATION
- PRESSURE TO PERFORM
- ASSUMPTIONS
- POOR COMMUNICATIONS

MAJOR HAZARDS AND RISKS

STEEP TERRAIN FATIGUE FIRE BEHAVIOR	ROLLING MATERIAL POISON OAK DRIVING	HEAVY EQUIPMENT DANGER TREES WUI
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Be sure all elements of your safety plan are in place prior to engagement

MY SAFETY

An important aspect of risk management is an individual's responsibility for one's own health & safety. Even with the best supervision, each individual firefighter will occasionally be required to make personal decisions concerning their safety.

- Remain fit for duty.
 - Utilize personal protective equipment.
 - Follow safe work practices.
 - Ensure instructions are clearly understood.
 - Maintain situational awareness at all times.
- Do not expect someone else to be responsible for your safety. Take it upon yourself to make "My Safety" your number one priority.

Night Operations Hazards

Your ability to maintain your situational awareness at night is compromised by your inability to see hazards and other visual indicators in your work area.

Other challenges faced during night operations:

- Ability to maintain your orientation
- Difficulty seeing hazards beyond your headlamp
- Difficulty estimating distances
- Inability to use landmarks as reference
- Blowing smoke can increase visual difficulties
- Logistical support is limited

INCIDENT SAFETY ANALYSIS 215a

Salt Fire CA-SHF-000982 - July 03-04, 2021

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
All Divisions	Communications	<ul style="list-style-type: none"> ~ Maintain communication with aviation resources, and suppression organization. ~ Ensure all know frequency and protocol for contacting resources. ~ Utilize the ICS 205. ~ Utilize human repeaters when working in dead spots.
All Divisions	Chain Saw Operations	<ul style="list-style-type: none"> ~ Follow "Hazard Tree Safety" guidelines, IRPG page 22 ~ Look up, Look down, Look around for hazard tree indicators. ~ Only fell and buck trees within your expertise, and training. ~ Follow "Procedural Felling Operations" on page 79 in IRPG. ~ Do not fall trees during high wind events. ~ Ensure proper use of all required PPE.
All Divisions	Extreme Fire Behavior	<ul style="list-style-type: none"> ~ Share weather observations with all personnel assigned to division. ~ Establish "Trigger Points" to withdraw. ~ Use "Risk Management" process prior to engaging in suppression actions, refer to page 1, IRPG.
All Divisions	Air Operations	<ul style="list-style-type: none"> ~ Follow "Aviation Watch-Out Situations" on page 44, IRPG. ~ Don't plan on air resources for medical transport or resupply. ~ Refer to page 57, IRPG for directing bucket drops. ~ Ensure positive communication with all air resources.
All Divisions	Fatigue & Over Exertion	<ul style="list-style-type: none"> ~ Drink 1 quart of water each hour during and after work. ~ Rotate crews out of smoky areas. ~ Set a reasonable work pace and allow adequate rest breaks while on the project. ~ Stagger work crews start time to limit fatigue. ~ Use buddy system to monitor personnel of heat related and fatigue issues. ~ Follow work / rest guidelines.
Div M	Heavy Equipment Operations	<ul style="list-style-type: none"> ~ Ensure communications are established with operators. ~ Use hand signals if other communications are unavailable. ~ Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber. ~ Use a spotter when backing. ~ Avoid working below heavy equipment.
All Divisions	Hazard Trees	<ul style="list-style-type: none"> ~ Follow "Hazard Tree Safety" guidelines, IRPG page 22. ~ Post lookouts, or use a spotter in mop-up areas with personnel. ~ Don't park vehicles or take breaks in high concentrations of hazard trees. ~ Establish trigger points for disengagement during high wind events. ~ Remember that the hazard zone extends a minimum of 2 1/2 tree heights.
All Divisions	Driving & Traffic	<ul style="list-style-type: none"> ~ Practice "Defensive Driving" techniques. ~ Use spotters when backing. ~ Keep clutter off dash and inside cab. ~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts). ~ Always use headlights. ~ Yield to pedestrians and bicycles. ~ Observe posted speed limits. ~ Use the 3 second rule for following distance when driving. ~ Avoid distractions (eating, cell phones, radio). ~ Ensure that windshields are kept clean of dust and bugs.
All Divisions	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> ~ Maintain 8'-10' spacing when working & walking. ~ Don't work above any personnel. ~ Be on the lookout for rolling rocks, debris, or burning material. ~ Evaluate necessity to send personnel in areas with limited access. ~ Post lookouts (IRPG pg 6).
All Divisions	Helicopter Operations	<ul style="list-style-type: none"> ~ Stay clear of all bucket drops when suppression actions are in place and allow 1 minute prior to re-entry. ~ Monitor A-G communications. ~ Follow aviation safety guidelines in IRPG and IHOG.

INCIDENT SAFETY ANALYSIS 215a

All Divisions	Heat Related Illness (HRI)& Dehydration	<ul style="list-style-type: none"> ~ Drink Fluids throughout operational period (6-8 qts/shift). ~ Maintain water/electrolyte ratio of 3 to 1. ~ Carry extra water on line and cache water at drop points. ~ Take Frequent breaks, minimum of 10 minutes every hour. ~ Allow out of area resources time to acclimatize before expecting peak performance. ~ Recognize symptoms of HEAT RELATED ILLNESS which include. <ul style="list-style-type: none"> o Lack of energy o Headaches, dizziness o Lack of rest o No hunger, poor eating habits o Hot skin, and lack of sweating
Divs A, M, Z	Night Operations	<ul style="list-style-type: none"> ~ Maintain high visibility in work area and wear vest while in roadway. ~ Use glow sticks to mark hazards. ~ Ensure personnel have a personal light (headlamp). ~ Watch for signs of fatigue. ~ Take breaks away from areas of known hazard.
Divs M, R, U	Heavy Dead & Down Fuel Loading	<ul style="list-style-type: none"> ~ Watch footing. ~ Allow for additional time to reach safety zones. ~ Post lookouts (IRPG pg. 6).
All Divisions	Poisonous Plants	<ul style="list-style-type: none"> ~ Identify and Avoid hazard areas. ~ Launder clothing. ~ Shower frequently.
Divs M, R, U	Indirect Fireline	<ul style="list-style-type: none"> ~ Post lookouts, identify escape routes and safety zones (IRPG pg. 6). ~ Review "Strategy/Indirect Attack" (IRPG pg. 87).
All Divisions	Bees, Ticks, Mosquitoes	<ul style="list-style-type: none"> ~ Canvas crew members for those with known allergic reactions to stings. ~ Ensure crew members have medication pens if needed. ~ Perform daily self inspection. ~ Use repellent as necessary. ~ Advanced Life Support, multi-dose epi and airway protection. ~ Keep affected area clean and bandaged. ~ Be extra careful when eating and/or drinking to avoid stings to mouth and throat.
Divs A, Z & Structure	Power Utilities	<ul style="list-style-type: none"> ~ Notify all personnel of down electrical lines. ~ Refer to the IRPG page 24 for Power Line Safety. ~ Always treat downed wires as energized. ~ Identify and avoid high tension transmission lines. ~ Identify and avoid high pressure natural gas lines. ~ Identify and avoid damaged gas service near structures. ~ Be aware of utility restoration in your work area.
All Divisions	Injury & Medical Emergency	<ul style="list-style-type: none"> ~ Assist injured employee appropriate medical care. ~ Use EMT's on Division for initial care. ~ Follow medical protocol as outlined in ICS-206 & IRPG Pgs 99-108
Structure	Structure Protection & HAZMAT	<ul style="list-style-type: none"> ~ Review "Wildland Urban Interface" Watch outs, IRPG page 12. ~ Use "Structure Assessment" checklist, IRPG pages 12-16. ~ Follow "HAZMAT Incident Operations" on pages 34-36 in IRPG.
Divs M, R, U, Z	Marijuana cultivation & processing sites	<ul style="list-style-type: none"> ~ Avoid contact with plants and/or hazardous materials ~ Immediately leave area ~ Notify supervisor & resources of location
All Divisions	Unplanned Public Interaction	<ul style="list-style-type: none"> ~ 4th of July Holiday weekend ~ Be alert to non-fire personnel in areas with suppression personnel. ~ All non-fire personnel will be escorted while on fireline. ~ Post lookouts to in areas with public to avoid conflicts with mission tasks. ~ Ensure sufficient security to restrict access to exclusion area.

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: <p style="text-align: center;">Salt Fire</p>	2. Operational Period: Date From: 07/03/21 Date To: 07/04/21 Time From: 0700 Time To: 0700	3. Branch Division <p style="text-align: center;">I M</p> <p style="text-align: center;">Page 1 of 1 Mike</p>
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4. Operations Personnel:	
Operations Section Chief: Pat Russell, Pat Robello	Night Ops: Rob Laeng, Matt Conklin (T)
Branch Director: Mike Klimek, Jake Akerberg (T)	Branch Safety:
Division/Group Supervisor: Dave Neels	Air Attack: Val Linch

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					Hours	Reporting Location
Resource Identifier	ALS	LWD	Leader	Personnel	Request #			
HC1 Redding IHC						0700-1900	Salt Base	
HC1 Jackson IHC			Darren O'Loughlin	20		0700-1900	Salt Base	
HC2IA Diamond Fire			Larry Eckeman	20	C-7	0700-1900	Salt Base	
HC2IA ASI						0700-1900	Salt Base	
ENG3 SHF 372						0700-1900	Salt Base	
ENG3 SHF 343						0700-1900	Salt Base	
ENG6 E-22						0700-1900	Salt Base	
ENG6 E-26						0700-1900	Salt Base	
WT1 E-34						0700-1900	Salt Base	
WT2 E-30						0700-1900	Salt Base	
READ			Todd Hamilton			0700-1900	Salt Base	
READ			Nick Graver			0700-1900	Salt Base	

6. Work Assignments:
Scout and look for opportunities for direct and indirect line construction along Forest Road 34N17 (Fenders Ferry Road).

7. Special Instructions:
*Red and black candy stripped flagging identifies avoidance areas. Please contact READ if resources need access.
All resources return to Salt Base Camp at end of shift.

8. Communications							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
SHF SERVICE NET	1	COMMAND	171.5000		164.8250	127.3 T-12	SUGARLOAF LO
NIFC T3	9	TACTICAL	168.6000		168.6000	131.8 T-3	
A/G COMMAND	13	A/G COMMAND	168.7375		168.7375		DIV SUP AND ABOVE
A/G TACTICAL	14	A/G TACTICAL	169.7250		169.7250		
GUARD 02	16	AIR GUARD	168.6250		168.6250	110.9 T-1	EMERGENCY GROUND TO AIR ONLY

9. Prepared by: Name: Jay Shaffer RESL Signature:

ICS 204 Date/Time: 7/2/2021 2200 Personnel Count: 40

ASSIGNMENT LIST (ICS 204 WF)

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INFORMATION//BASIC

1. Incident Name: <p style="text-align: center;">Salt Fire</p>	2. Operational Period: Date From: 07/03/21 Date To: 07/04/21 Time From: 0700 Time To: 0700	3. Branch Division <p style="text-align: center;">I R</p>
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4. Operations Personnel:		Page 1 of 1 Romeo
Operations Section Chief: Pat Russell, Pat Robello Branch Director: Mike Klimek, Jake Akerberg (T) Division/Group Supervisor: Robert Winkler	Night Ops: Rob Laeng, Matt Conklin (T) Branch Safety: Air Attack: Val Linch	

5. Resources Assigned:	** Resources Below in Bold are 12 Hour **							
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location	
HC1 Mendocino IHC						0700-1900	Salt Base	
HC2IA Happy Camp						0700-1900	Salt Base	
HC2IA Folsom						0700-1900	Salt Base	
S/T XYO 4275C						0700-1900	Salt Base	
S/T XTB 4225C						0700-1900	Salt Base	
S/T 1656C						0700-1900	Salt Base	
ENG3 FIRESTORM 9911						0700-1900	Salt Base	
NORTHSTATE E-31						0700-1900	Salt Base	
DOZ Pro Dump E-21						0700-1900	Salt Base	
DOZ Pro Dump E-22						0700-1900	Salt Base	
DOZ Pro Dump E-23						0700-1900	Salt Base	
WT E-29						0700-1900	Salt Base	
FALM 0-42						0700-1900	Salt Base	

6. Work Assignments:
Scout and look for opportunities for direct and indirect line construction along Forest Road 34N17 (Fenders Ferry Road) towards division break at Bucks Peak.

7. Special Instructions:
*Red and black candy stripped flagging identifies avoidance areas. Please contact READ if resources need access.
All resources return to Salt Base Camp at end of shift.

8. Communications							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
SHF SERVICE NET	1	CAMMAND	171.5000		164.8250	127.3 T-12	SUGARLOAF LO
NIFC T5	10	TACTICAL	166.7250	131.8 T-3	166.7250	131.8 T-3	
A/G COMMAND	13	A/G COMMAND	168.7375		168.7375		DIV SUP AND ABOVE
A/G TACTICAL	14	A/G TACTICAL	169.7250		169.7250		
GUARD 02	16	AIR GUARD	168.6250		168.6250	110.9 T-1	EMERGENCY GROUND TO AIR ONLY

9. Prepared by: Name: Jay Shaffer RESL Signature: 

ICS 204 Date/Time: 7/2/2021 2200 Personnel Count: 0

ASSIGNMENT LIST (ICS 204 WF)

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INFORMATION//BASIC

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		Page 1 of 1

4. Operations Personnel: Operations Section Chief: Pat Russell, Pat Robello Branch Director: Mike Klimek, Jake Akerberg (T) Division/Group Supervisor:	Night Ops: Rob Laeng, Matt Conklin (T) Branch Safety: Air Attack: Val Linch
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5. Resources Assigned:	** Resources Below in Bold are 12 Hour **							
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location	
HCI Breckenridge IHC						1900-0700	Salt Base	
HCI Golden Eagles						1900-0700	Salt Base	
S/T 2860 F						1900-0700	Salt Base	
ENG3 SHF 351			Ryan Means			1900-0700	Salt Base	
ENG3 Shiloh B3			Ronald Thalacker	3	E-41	1900-0700	Salt Base	
ENG3 Shiloh					E-39	1900-0700	Salt Base	
ENG4 CSR 5028			Matt Fredrick	3		1900-0700	Salt Base	
WTT2 SHF 16						1900-0700	Salt Base	
DOZ Pro Dump					E-21	1900-0700	Salt Base	
DOZ Pro Dump					E-22	1900-0700	Salt Base	

6. Work Assignments:
Provide point protection for structures north of Gilian Rd.

7. Special Instructions:
*Red and black candy stripped flagging identifies avoidance areas. Please contact READ if resources need access.
All resources return to Salt Base Camp at end of shift.

8. Communications							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
SHF SERVICE NET	1	COMMAND	171.5000		164.8250	127.3 T-12	SUGARLOAF LO
NIFC T1	8	TACTICAL	168.0500		168.0500	131.8 T-3	NIGHT
A/G COMMAND	13	A/G COMMAND	168.7375		168.7375		DIV SUP AND ABOVE
A/G TACTICAL	14	A/G TACTICAL	169.7250		169.7250		
GUARD 02	16	AIR GUARD	168.6250		168.6250	110.9 T-1	EMERGENCY GROUND TO AIR ONLY

9. Prepared by: Name:	Jay Shaffer	RESL	Signature: _____
ICS 204	Date/Time: 7/2/2021	2200	Personnel Count: 6

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: <p style="text-align: center; font-weight: bold;">Salt Fire</p>	2. Operational Period: Date From: 07/03/21 Date To: 07/04/21 Time From: 0700 Time To: 0700	3. Branch Division <p style="text-align: center; font-size: 2em; font-weight: bold;">V U</p> Page 1 of 1 Uniform
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4. Operations Personnel: Operations Section Chief: Pat Russell, Pat Robello Branch Director: Jerry Magana Division/Group Supervisor: Matt Houston	Night Ops: Rob Laeng, Matt Conklin (T) Branch Safety: Air Attack: Val Linch
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5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
S/T 9448G			TBD			0700-0700	Sugar Pine Camp
S/T 9460C			TBD			0700-0700	Sugar Pine Camp
S/T 9123L			TBD			0700-0700	Sugar Pine Camp
DOZ 2346			TBD			0700-0700	Sugar Pine Camp
DOZ 2441			TBD			0700-0700	Sugar Pine Camp
DOZ 1449			TBD			0700-0700	Sugar Pine Camp

6. Work Assignments:
Scout and look for opportunities for direct and indirect line construction from Bucks Peak, towards the north end of Old Mill Road.

7. Special Instructions:
*Red and black candy striped flagging identifies avoidance areas. Please contact READ if resources need access.

8. Communications

Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
SHF Service Net	1	COMMAND	171.5000		164.8250	127.3 T-12	
NIFC T6	11	TACTICAL	166.7750		166.7750	131.8 T-3	
A/G COMMAND	13	A/G COMMAND	168.7375		168.7375		DIV SUP AND ABOVE
A/G TACTICAL	14	A/G TACTICAL	169.7250		169.7250		
GUARD 02	16	AIR GUARD	168.6250		168.6250	110.9 T-1	EMERGENCY ground to air only.

9. Prepared by: Name: Jay Shaffer	RESL	Signature:
ICS 204	Date/Time: 7/2/2021 2200	Personnel Count: 0

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: Salt Fire	2. Operational Period: Date From: 07/03/21 Date To: 07/04/21 Time From: 0700 Time To: 0700	3. Branch Division V Z Page 1 of 1 Zulu
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4. Operations Personnel: Operations Section Chief: Pat Russell, Pat Robello Branch Director: Jerry Magana Division/Group Supervisor: Jeremy Haker		Night Ops: Rob Laeng, Matt Conklin (T) Branch Safety: Air Attack: Val Linch
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5. Resources Assigned:		** Resources Below in Bold are 12 Hour **						
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location	
S/T 9123G			TBD			0700-0700	Sugar Pine Camp	
S/T 9420C			TBD			0700-0700	Sugar Pine Camp	

6. Work Assignments:
Assess structures on Old Mill Road and improve access as appropriate. Identify opportunities for direct and indirect line construction.

7. Special Instructions:
*Red and black candy striped flagging identifies avoidance areas. Please contact READ if resources need access.

8. Communications							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
SHF SERVICE NET	1	COMMAND	171.5000		164.8250	127.3 T-12	SUGARLOAF LO
NIFC T7	12	TACTICAL	168.2500		168.2500	131.8 T-3	
A/G COMMAND	13	A/G COMMAND	168.7375		168.7375		DIV SUP AND ABOVE
A/G TACTICAL	14	A/G TACTICAL	169.7250		169.7250		
GUARD 02	16	AIR GUARD	168.6250		168.6250	110.9 T-1	EMERGENCY GROUND TO AIR ONLY

9. Prepared by: Name: Jay Shaffer	RESL	Signature: _____
ICS 204	Date/Time: 7/2/2021 2200	Personnel Count: 0

AIR OPERATIONS SUMMARY

PREPARED BY: Terry Harris AOB
 PREPARED DATE/TIME: 07/02/2021 1900

1. INCIDENT NAME: SALT
 2. OPERATIONAL PERIOD DATE & TIME: 07/03/2021 0900 - 2100
 Sunrise: 0543 Sunset: 2044
 3. e-mail to cost to: robert.taylor2@usda.gov

4. REMARKS: (safety notes, hazards, special instructions, priorities, etc.)
 *line personnel use caution when working in the vicinity of air tanker retardant drops and/or helicopter water bucket drops
 *line personnel identify aerial hazards (dead snags and green hazard trees) - pass this information on to DJS and pilots
 *pilots use caution when dipping out of unmonitored remote water sources - watch for cables, powerlines, snags, and wires
 *Emergency Air Guard - 168.6250 FM w/ tx tone 110.9, National Flight Following - 168.6500 FM w/ tx tone 110.9

6. PERSONNEL	Phone	7. FREQUENCY	AM	FM	8. FIXED WING	FAA N# / Type / Make-Model / Base
AOBD: Terry Harris	936-366-4239	Air-to-Air: Briefing	124.2250 RX & TX		ATGS	AIR ATTACK 50 AC-690A
ASGS: Kelvin McElfish	909-907-2677	Air-to-Air: (rotor wing)	126.2750 RX & TX			
ATGS Val Linch	661-487-2636	Air Tactics		169.1000 RX & TX	AIR TANKERS	McClellan LAT - 2 VLAT- 2 S2's- 2 @ Redding, 1 @ Fortuna, 1 @ Chico
HELIBASE MANAGER Tyler Williams	530-592-8859	Air-to-Ground Command		168.7375 RX & TX		
REDDING DISPATCH	530-226-2400 530-226-2499	Air-to-Ground: Tactical		169.7250	SCOOPERS	TWO CL415 @ CHICO 261 & 263

9. HELICOPTERS

FAA N#	T	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	T	MAKE/MODEL	BASE	AVAIL	START	REMARKS
1CH	1	37BK-107	SALT				37U	1	CH54B				
9RH	1	KMAX	SALT				37S	1	S-64E				
2WM	1	KMAX	SALT										
3FTH		UH60A	SALT				0BH	3	BELL 407				

Terry Harris

INCIDENT RADIO COMMUNICATIONS PLAN		CONTROLLED UNCLASSIFIED INFORMATION//BASIC				Date/Time Prepared	Operational Period Date/Time		
		Incident Name: Salt Fire				7-2-21 1900 HRS	7/3/21 0700 to 7/4/21 0700		
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	SHF Service Net	ALL DIVISIONS	171.5000		164.8250	127.3 T-12	A	Sugarloaf LO
2	RESERVED		Coming Soon!					A	
3	RESERVED							A	
4	RESERVED								
5	MEDICAL CMD	SHF Repeater		171.5750		165.0125	107.2 T-10	A	Redding Dispatch
6	MEDICAL CMD	SHF Repeater		171.5750		165.0125	141.3 T-13	A	Redding Dispatch
7									
8	TACTICAL	NIFC T1	DIVISION A	168.0500	131.8 T-3	168.0500	131.8 T-3	A	NIGHT
9	TACTICAL	NIFC T3	DIVISION M	168.6000	131.8 T-3	168.6000	131.8 T-3	A	
10	TACTICAL	NIFC T5	DIVISION R	166.7250	131.8 T-3	166.7250	131.8 T-3	A	
11	TACTICAL	NIFC T6	DIVISION U	166.7750	131.8 T-3	166.7750	131.8 T-3	A	
12	TACTICAL	NIFC T7	DIVISION Z	168.2500	131.8 T-3	168.2500	131.8 T-3	A	
13	A/G COMMAND	A/G COMMAND	DIV SUP & ABOVE	168.7375		168.7375		A	DIV SUP AND ABOVE
14	A/G TACTICAL	A/G TACTICAL	ALL DIVISIONS	169.7250		169.7250		A	
15	CAL CORD	MEDICAL	ALL DIVISIONS	156.0750		156.0750	156.7 T-6	A	Tone 6
16	Air Guard	GUARD 02	ALL DIVISIONS	168.6250		168.6250	110.9 T-1	A	EMERGENCY ground to air only.
CONTROLLED UNCLASSIFIED INFORMATION //BASIC									
Prepared By (Communications Unit)						County: Shasta			
Kevin Harper, COM1 661-330-0209									

MEDICAL PLAN 206	1. INCIDENT NAME: Salt Fire	2. DATE PREPARED: July 2, 2021	3. TIME PREPARED: 1800	4. OPERATIONAL PERIOD 07/03-07/04 Night /Day
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5. INCIDENT MEDICAL AID STATIONS		
MEDICAL AID STATIONS	LOCATION	ALS
		YES NO

6. TRANSPORTATION				
A. Ambulance Services				
NAME	LOCATION	PHONE	ALS	
			Yes	No
Will contact through local EMS dispatch- (Radio)		(530) 226-2499	X	

B. AIR AMBULANCE				
NAME	PHONE #	LOCATION / Type	ALS	
			YES	NO
PHI Air Medical	(530) 221-0646	Redding, CA Type 3 Air Ambulance, ALS & Nurse, NVG(Night)	X	
Reach 5	800) 252-5050	Redding, CA / Type 3 Air Ambulance, ALS	X	
CHP H14/H16	(530) 225-2040	Redding, CA - Type 3, ALS, Hoist (Day Time Only)	X	
Coast Guard	(707) 839-6100	Arcadia, CA Type 2, ALS, Hoist (Night)	X	
Helicopter 3JR	(209) 459-9245	Lava Heli-base – Type 3, BLS, Short haul (DAY)		X

7. HOSPITALS										
NAME	ADDRESS	TRAVEL TIME		PHONE	TRAUMA		HELIPAD		BURN CENTER	
		AIR	GRND		Yes	No	YES	NO	YES	NO
Mercy Medical Center Redding	2175 Rosaline Ave. Redding CA	10 Min	20 Min	530) 225-6000	LVL 2		X			X
Mercy Mt. Shasta Medical Center	914 Pine St. Mt. Shasta, CA	10 Min	20 Min	(530) 926-6111	LVL 3		X			X
Shasta Regional Medical Center	1100 Butte St. Redding, CA	15 Min	30 Min	(530) 244-5400	LVL 3		X			X
U.C. Davis Medical Center	2315 Stockton Blvd. Sacramento, CA	1 HR	X	(916) 734-3636	LVL 1		X		X	

8. MEDICAL EMERGENCY PROCEDURES

LINE "MEDICAL-EMERGENCY" PLAN:

- **Crew Supervisor** to contact Division Supervisor/Operations with:
 - Patient Complaint, Condition and Location via Tactical or Command frequency. Priority 1/Red & 2/Yellow Patients trigger Incident within Incident (IWI).
- **Division Supervisor/Operation** contacts Communications/Dispatch:
 - Division Supervisor or POC* will run **"Medical –Emergency"** on the Command frequency.
 - Division Supervisor or POC* to use **"Medical Incident Report"** worksheet on back of this page or back of IRPG.
 - Communication contacts Medical Unit Leader on the Command frequency or cell phone (562) 252-2168 (Medical Emergencies Only).

POC* (Point of Contact) and/or Operations

LINE "NON-EMERGENCY INCIDENT" PLAN:

- **Crew Supervisor** to contact Division Supervisor with:
 - Patient Complaint, Condition and Location via Tactical or Command frequency. **Priority 3/Green, (Minor) Patients do not** trigger Incident within Incident (IWI).
- **Division Supervisor** to contact Communications/dispatch:
 - Division Supervisor or POC* will run **"Non-Emergency Incident"** on the Command frequency.
 - Division Supervisor or POC* will use **"Medical Incident Report"** worksheet on the back of this page or back of IRPG.
 - Communications contacts Medical Unit Leader on the Command frequency or cell phone (562) 252-2168 (For medical related incidents only).

IN-CAMP – 24 HOUR MEDICAL

- Contact 911 and Medical Unit (562) 252-2168 with:
 - Patient Complaint, Condition and Location

9. PREPARED BY Christopher Schilling (MEDL) <i>Ch Schilling</i>	10. REVIEWED BY Safety Officer <i>Reddie</i>
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Medical Incident Report

FOR A **NON-EMERGENCY INCIDENT**: WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.

FOR A **MEDICAL EMERGENCY**: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE **"MEDICAL EMERGENCY"** TO INITIATE RESPONSE FROM COMMUNICATIONS

Use the following items to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report)

Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."

2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure.

Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree.

Requesting air ambulance to Forest Road 1 at (Lat./Long.)

"This will be the Trout Meadow Medical Incident, IC is TFLD Jones. EMT Smith is providing medical care."

Severity of Emergency AND Transport Priority (priority 1, 2, 3)	<input type="checkbox"/> RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. <i>Ex: Significant trauma, unable to walk, 2° – 3° burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport <i>Ex: Sprains, strains, minor heat-related illness.</i>	
Nature of Injury or Illness & Mechanism of Injury		<i>Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)</i>
Transport Request		<i>Air Ambulance / Short Haul/Hoist Ground Ambulance / Other</i>
Patient Location		<i>Descriptive Location & Lat. / Long. (WGS84)</i>
Incident Name		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander		<i>Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)</i>
Crew Patient Care		<i>Name of Care Provider (Ex: EMT Smith)</i>

3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)

Agency Affiliation: (NO PATIENT NAMES) Federal Contractor Local Government

Patient Assessment: Age: Weight: Chief Complaint:

(If pertinent to Injury) Skin Signs: (color/moisture/temp) Level of Consciousness: BP: HR: Respirations:

Treatment:

4. TRANSPORT PLAN:

Evacuation Location (*drop point, intersection, helispot, Lat. / Long, hazards*) Patient's ETA to Location:

5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:

Paramedic / EMT - Crews - Immobilization Devices - AED - Oxygen - Trauma Bag - IV/Fluid(s) - Splints - Rope rescue - Wheeled litter - HAZMAT - Extrication

6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable

Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND					
TACTICAL					

7. CONTINGENCY: Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method?
Be thinking ahead.

8. ADDITIONAL INFORMATION: Updates/Changes, etc.

REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training
Be Alert - Keep Calm - Think Clearly - Act Decisively

*** Follow up with MEDL upon return to ICP ***

