

Salt Fire

Shasta-Trinity NF

Wednesday, July 14

Incident Action Plan


0700 Morning Briefing @ Mountain Gate Helibase

CA-SHF-000982

P5N39N (0514)

GPS Format NAD 83 - Degree Decimal Minutes

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Salt		2. Operational Period: Date From: 07/14/2021 Time From: 0600		Date To: 07/14/2021 Time To: 2200	
3. Incident Commander(s) and Command Staff:			7. Operations Section:		
IC/UCs	Pat Bell, ICT3	Chief	Tim Ritchey, OPS3		
	Kevin Osborne, ICT3(t)		Brent Kissick, DIVS(t)		
Safety Officer	Jayson Smith, SOF2				
	Robert Macdonald, SOFR(t)	Division A			
Public Info. Officer	James Wettstaed, PIOF	Division/Group	Rusty Sexton, DIVS		
Agency Administrator	Sara Acridge, Shasta Lake District Ranger				
4. Agency/Organization Representatives:					
Agency/Organization	Name				
Shasta-Trinity NF	Ben Sundal				
Sierra Pacific Industries	Nick Kronke				
Pacific Gas & Electric	Andrew Spain				
		Division R			
		Division/Group	Robert Winkler, DIVS		
5. Planning Section:					
Chief	Robert Holt, PSC3				
REAF/FOBS Coordinator	Todd Johnson, REAF				
Status / Check-in	Danny Osborne, SCKN(t)				
Documentation Unit	Jennifer Dean, DOCL				
Technical Specialists	Skipper Bruner, GISS				
	Kass Kozleski, GISS				
6. Logistics Section:					
Chief	Mike Gregory, LOG3(t)				
	Lindsay Sundal, LOG3(t)	Air Operations			
Supply Unit	(see LOG3)	Helibase Manager	Josh Holdsambeck, HEBM		
Receiving / Distribution	Carlos Santillana, RCDM		Dan Puljan, HEBM(t)		
Facilities Unit	Ron Torres, FAFL				
Base Camp Manager	Carol Maddox, BCMG	8. Finance/Administration Section:			
Ground Support Unit	Robert McGowan, EQPI	Chief	Larry Lee, FSC1		
		Time Unit	Cassie Avila, COMP		
Medical Unit	Mountain Medics E-222		Jordan West, PTRC		
9. Prepared by: Name: Robert Holt		Position/Title: PSC3		Signature: 	
ICS 203	IAP Page 1	Date/Time: 7/13/2021 @ 1700			

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: Salt	2. Operational Period: Date From: 7/14/21 Date To: 7/14/21 Time From: 0700 Time To: 2200															
3. Objective(s): Strategic Framework Implement a full suppression strategy on the Salt Fire. Apply tactics that offer the highest probability of success. Leaders Intent 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. Management Objectives <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. • Conduct suppression repair activities to prevent long term damage to resources. 																
4. Operational Period Command Emphasis: Control Objectives <ul style="list-style-type: none"> • Mop up as safety allows and keep fire within established containment lines to prevent the fires from spreading to private property, surrounding communities, private timberlands, and other values at risk. • Implement the Salt Fire suppression repair plan to minimize negative environmental impacts. • Provide initial attack for the Forest under the current TFR to limit potential of an extended attack incident. • Conduct suppression repair activities to prevent long term damage to resources. 																
General Situational Awareness <ul style="list-style-type: none"> • Predicted NFDERS16 indices for 7/14: ERC = 84 (100th percentile) , BI = 59 (100th), IC = 61 , SL = 5, Fire Danger = Very High, Dispatch Level = High • Northern CA GACC Planning Level = 3; National PL = 4 																
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Approved Site Safety Plan(s) Located at:																
6. Incident Action Plan (the items checked below are included in this Incident Action Plan): <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;"><input checked="" type="checkbox"/> ICS 203</td> <td style="width: 33%;"><input type="checkbox"/> ICS 207</td> <td style="width: 34%;">Other Attachments:</td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 204</td> <td><input type="checkbox"/> ICS 208</td> <td><input checked="" type="checkbox"/> Spot Weather Forecast</td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 205</td> <td><input checked="" type="checkbox"/> Map/Chart</td> <td><input checked="" type="checkbox"/> General Safety Message</td> </tr> <tr> <td><input type="checkbox"/> ICS 205A</td> <td><input checked="" type="checkbox"/> Weather Forecast/Tides/Currents</td> <td><input checked="" type="checkbox"/> 8-Line</td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 206</td> <td></td> <td><input type="checkbox"/></td> </tr> </table>		<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 207	Other Attachments:	<input checked="" type="checkbox"/> ICS 204	<input type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> Spot Weather Forecast	<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart	<input checked="" type="checkbox"/> General Safety Message	<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<input checked="" type="checkbox"/> 8-Line	<input checked="" type="checkbox"/> ICS 206		<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 207	Other Attachments:														
<input checked="" type="checkbox"/> ICS 204	<input type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> Spot Weather Forecast														
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart	<input checked="" type="checkbox"/> General Safety Message														
<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<input checked="" type="checkbox"/> 8-Line														
<input checked="" type="checkbox"/> ICS 206		<input type="checkbox"/>														
7. Prepared by: Name: Robert Holt Position/Title: PSC3 Signature:																
8. Approved by Incident Commander: Name: <u>Kevin Osborne</u> Signature:																
ICS 202	IAP Page <u>2</u>	Date/Time: <u>7/13/21 20:10</u>														

Salt

National Weather Service Sacramento

2021-07-13 3:17 PM PDT

SPOT FORECAST for Salt...USFS

National Weather Service SACRAMENTO CA

316 PM PDT Tue Jul 13 2021

Forecast is based on forecast start time of 0600 PDT on July 14.
If conditions become unrepresentative...contact the National Weather Service.

.DISCUSSION...

A gradual cooling trend will continue through the week. Overnight relative humidity recoveries are forecast to be moderate. A weak low pressure system will bring a brief period of wind gusts from 15 to 20 mph Wednesday and Thursday afternoon.

.WEDNESDAY...

Sky/weather.....Sunny.
Max temperature.....93-98.
Min humidity.....13-20 percent.
Wind (20 ft).....
Slope/valley.....Northeast winds 3 to 6 mph shifting to the south 5 to 10 mph with gusts to 17 mph in the afternoon.
Ridgetop.....South 5 to 10 mph with gusts to 17 mph in the afternoon.
Mixing height.....increasing to 3800-5300 ft AGL.
Transport winds.....Southeast around 7 mph.
CWR.....0 percent.
LAL.....1.

.WEDNESDAY NIGHT...

Sky/weather.....Clear.
Min temperature.....65-70.
Max humidity.....49-60 percent.
Wind (20 ft).....
Slope/valley.....South winds 5 to 10 mph.
Ridgetop.....South winds 5 to 10 mph.
Mixing height.....decreasing to 200 ft AGL.
Transport winds.....Light winds.
CWR.....0 percent.
LAL.....1.

.THURSDAY...

Sky/weather.....Sunny.
Max temperature.....89-94.
Min humidity.....16-23 percent.
Wind (20 ft).....
Slope/valley.....South 5 to 10 mph with gusts to 17 mph in the afternoon.
Ridgetop.....Southwest 5 to 10 mph with gusts to 17 mph in the afternoon.
Mixing height.....increasing to 4100-5700 ft AGL.
Transport winds.....Southeast around 6 mph.
CWR.....0 percent.
LAL.....1.

\$\$

Forecaster...CS

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:		3.				
Salt		Branch:		Division/Group		
2. Operational Period:		A				
Date/Time From: 07/14/2021 0700	Date/Time To: 07/14/2021 2200					
4. Operations Personnel						
OPERATIONS CHIEF		TIM RICHIE OPS3 BRENT KISSICK OPS3 (T)		BRANCH DIRECTOR		
SAFETY		JAYSON SMITH ROBERT MACDONALD (T)		DIVISION/GROUP SUPERVISOR RUSTY SEXTON		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC2 016 - CABRERA CONTRACTING C-53	07/19	BENNY CABRERA	20	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900	
ES3 S/T-YNP-5780C E-162	07/20	ROBERT HEDLUND	27	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900	
DOZ2 PVT-DOZER 96 E-96	07/17	THOMAS TRAPHAGAN	2	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900	
DOZ2 PVT-ACT E-97	07/19		1	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900	
GRD MISC PVT-4620 E-239	07/23	RICHARD JANC	2	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900	
EXCA PVT-STONY CREEK E-243	07/24	LARRY KING	2	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900	
EXCA BRAUN EQUIPMENT E-245	07/26	JOHN FREEMAN	2			
PUMP ZILLA S-1	07/14	JAMES MCNEIL	4	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900	
WTS1 PVT-STATE EQUIP 323 E-29	07/14	KIMBER BAKER	1	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900	
WTT2 SRF-235 E-8	07/13	KEVIN DAVID COLLINS	2	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900	
WTT2 CA-XRIC E-180	07/20	DAN RICHMAN	2	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900	
WTS2 BOB PVT-BENS TRUCK AND EQUIP. E-35	07/15		1	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900	
WTS2 PVT-H&H FEEDERS E-221	07/22	COLE SHINNER	1	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900	
WTS3 PVT-PRECISION TOW E-33	07/15	LARRY JENSON	1	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900	
FMOD PVT-NORTH ZONE O-293	07/19	NICK STACHER	2	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900	
HEQB O-141	07/21	JUSTIN HOLSOMBACK	1	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900	
HEQB			1	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900	
HEQB (T) O-360	07/21	EVAN HAMAKER	1	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900	
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	171.5000		164.8250	127.3T-12	A
TACTICAL	8	168.0500	162.2 T-15	168.0500	162.2 T-15	A
AIR TO GROUND	14	169.7250		169.7250		A
AIR GUARD	16	168.6250		168.6250	110.9T-1	A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
				07/13/2021	1713	

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:			3.			
07/13/2021 - 07/15/2021 3 DAY PLAN			Branch:		Division/Group	
2. Operational Period:					A	
Date/Time From: 07/13/2021 0700 TUE	Date/Time To: 07/15/2021 1900 THU					
4. Operations Personnel						
OPERATIONS CHIEF		TIM RICHIE OPS3 BRENT KISSICK OPS3 (T)		BRANCH DIRECTOR		
SAFETY		JAYSON SMITH ROBERT MACDONALD (T)		DIVISION/GROUP SUPERVISOR		RUSTY SEXTON
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
REAF O-31		07/14	TODD HAMILTON	1	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900
ARCH O-230		07/19	PETER SCHMIDT	1	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900
FOBS O-12		07/15	CHARLES BRICKEY	1	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900
6. Control Operations/Work Assignments:						
<p>Hold existing control lines from the Gilman Road to DP-20 to protect the Interstate 5 corridor and the community of Lakehead. Hold existing fireline from the Interstate 5 to Bucks Peak to mitigate structure threat on the Old Mill Road and to confine fire spread to the east. Evaluate hazard trees and request falling modules to mitigate hazards. Mop-up to the extent needed to prevent any fire spread. Implement suppression repair activities where appropriate to minimize negative environmental impacts.</p>						
7. Special Instructions:						
<p>Red and black candy striped flagging identifies avoidance areas. Please contact READ if resources need access. Channels 2, 3, and 7 are the designated I.A. channels. Please refer to your 205 Communication Plan. Back-haul hose and equipment no longer needed to appropriate DP and coordinate pick-up with logistics.</p> <p>Helibase is located at the Mountain Gate exit off of I-5, exit 687. The Helibase/ICP is located in a large field to the west of I-5. If you are going north on I-5, take exit 687. Turn right at the stop sign and go over the freeway. Take a left at the T-intersection, and the helibase will be on your right. Coming from the north, take exit 687, take a right, and then turn left at the intersection.</p>						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	171.5000		164.8250	127.3T-12	A
TACTICAL	8	168.0500	162.2 T-15	168.0500	162.2 T-15	A
AIR TO GROUND	14	169.7250		169.7250		A
AIR GUARD	16	168.6250		168.6250	110.9T-1	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
					07/13/2021	1713

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:			3.			
Salt			Branch:		Division/Group	
2. Operational Period:					R	
Date/Time From: 07/14/2021 0700		Date/Time To: 07/14/2021 2200				
4. Operations Personnel						
OPERATIONS CHIEF		TIM RICHIE OPS3 BRENT KISSICK OPS3 (T)		BRANCH DIRECTOR		
SAFETY		JAYSON SMITH ROBERT MACDONALD (T)		DIVISION/GROUP SUPERVISOR		ROBERT WINKLER
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC2I MS-JAD-JACKSON C-9		07/15	DARREN MICHAEL O'LOUGHLIN	19	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900
ENG3 SHF-351 E-154		07/13	RYAN MEANS	5	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900
ENG6 FIRE CDFS-BR8 E-143		07/18	MATT HOUSLEY	3	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900
GRD PVT-RONALD HUMPHREY E-238		07/23	RONALD HUMPHREY	1	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900
GRD PVT-SUGAR PINE ENTERPRISES E-240		07/23	MIKE STENBERG	1	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900
GRD PVT-BOB JOHNSON CONST. E-241		07/23	MIKE LAMARR	2	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900
WTS1 PVT-NORTH STATE E E-31		07/15	WILLY YENTSCHA	1	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900
WTT1 OES-WT11 E-182		07/20	TOMMY NICOLA	2	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900
WTS2 PVT-FRANK ZABLE TRUCKING E-54		07/16	RAY ARELLANO	1	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900
WTT2 SQF-WT2 E-90		07/19	ELIZABETH SKELLY	2	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900
WTT2 2843-CA-XIMC E-179		07/20	KURT MARTIN	2	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900
TFLD O-280		07/21	GEORGE BROWN	1	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900
HEQB O-244		07/20	RUSSELL HAYS	1	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900
HEQB O-286		07/16	EDWARD LUJAN	1	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900
REAF O-172		07/17	MICHAEL TYLER PADIAN	1	MTN. GATE HELIBASE/0700	MTN. GATE HELIBASE/1900
6. Control Operations/Work Assignments:						
Utilize a combination of mop-up and cold trail tactics from DP-20 northeast to Bucks Peak holding existing control line limiting fire spread to the north. Implement the suppression repair plan activities where appropriate to minimize negative environmental impacts. Provide initial attack for the Shasta-Trinity National Forest within the current TFR.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	171.5000		164.8250	127.3T-12	A
TACTICAL	9	168.6000	162.2 T-15	168.6000	162.2 T-15	A
AIR TO GROUND	14	169.7250		169.7250		A
AIR GUARD	16	168.6250		168.6250	110.9T-1	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
					07/13/2021	1713

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:			3.			
07/13/2021 - 07/15/2021 3 DAY PLAN			Branch:		Division/Group	
2. Operational Period:					R	
Date/Time From: 07/13/2021 0700 TUE	Date/Time To: 07/15/2021 1900 THU					
4. Operations Personnel						
OPERATIONS CHIEF		TIM RICHIE OPS3 BRENT KISSICK OPS3 (T)		BRANCH DIRECTOR		
SAFETY		JAYSON SMITH ROBERT MACDONALD (T)		DIVISION/GROUP SUPERVISOR		ROBERT WINKLER
6. Control Operations/Work Assignments:						
7. Special Instructions:						
<p>Red and black candy striped flagging identifies avoidance areas. Please contact READ if resources need access. Backhaul hose and equipment no longer needed to appropriate DP and coordinate pick-up with logistics.</p> <p>Channels 2, 3, and 7 are the designated I.A. channels. Please refer to your 205 Communication Plan.</p> <p>Helibase is located at the Mountain Gate exit off of I-5, exit 687. The Helibase/ICP is located in a large field to the west of I-5. If you are going north on I-5, take exit 687. Turn right at the stop sign and go over the freeway. Take a left at the T-intersection, and the helibase will be on your right. Coming from the north, take exit 687, take a right, and then turn left at the intersection.</p>						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1	171.5000		164.8250	127.3T-12	A
TACTICAL	9	168.6000	162.2 T-15	168.6000	162.2 T-15	A
AIR TO GROUND	14	169.7250		169.7250		A
AIR GUARD	16	168.6250		168.6250	110.9T-1	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
					07/13/2021	1713

INCIDENT RADIO COMMUNICATIONS PLAN		CONTROLLED UNCLASSIFIED INFORMATION//BASIC Incident Name: Salt Fire				Date/Time Prepared 7-12-21 1400 HRS	Operational Period Date/Time 7/13-/21 0700 to 7/15/21 1800		
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 SERV	ALL DIVISIONS	171.5000		164.8250	127.3 T-12	A	Sugarloaf
2	AIR TO GROUND	A/G 43	INITIAL ATTACK	167.6000		167.6000		A	Initial Attack use ONLY
3	TACTICAL	NIFC T-2	INITIAL ATTACK	168.2000		168.2000		A	Initial Attack use ONLY
4									
5									
6									
7	TACTICAL	R5 T-4	INITIAL ATTACK	166.5500		166.5500		A	Initial Attack use ONLY
8	TACTICAL	NIFC T1	DIVISION A	168.0500	162.2 T-15	168.0500	162.2 T-15	A	
9	TACTICAL	NIFC T3	DIVISION R	168.6000	162.2 T-15	168.6000	162.2 T-15	A	
10									
11									
12									
13									
14	A/G TACTICAL	A/G TACTICAL	ALL DIVISIONS	169.7250		169.7250		A	
15	MEDICAL	CALCORD	ALL DIVISIONS	156.0750	156.7 T-6	156.0750	156.7 T-6	A	Tone 6
16	AIR GUARD	GUARD 11	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
 SHF Dispatch 530-226-2499 "REDDING" is call sign for Dispatch ICP Lat/Long:

AIR OPERATIONS SUMMARY		PREPARED BY: Dan Puijan HEBM (T)		PREPARED DATE/TIME: 7/13/2021 1100	
1. INCIDENT NAME: Salt Fire		2. OPERATIONAL PERIOD DATE 07/14/2021		START TIME: 0600 END TIME: 2000 SUNRISE: 0553 SUNSET: 2037 Redding, CA	
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.)		4. MEDEVAC A/C:		5. TFR TFR Active	
<ul style="list-style-type: none"> AIRTANKERS MAY BE REQUESTED IF AVAILABLE FOLLOW NORMAL PROTOCOLS WITH RETARDANT. MANAGE RISK IN STRONG WIND CONDITIONS. HAZARDS WIRES IN FOOT HILLS BIRDS MTN TURBULENCE CREWS PROVIDE SPACE FOR WATER / CARGO DELIVERY, INCLUDING APPROACH AND DEPARTURES -AIRCRAFT PRIORITIES 1. PUBLIC AND FIREFIGHTER SAFETY 2. PROTECTION OF LIFE, PROPERTY AND RESOURCES		Primary: N20BH Secondary:		Surface - 7000' TFR (2011-7808-1)	
6. PERSONNEL		7. FREQUENCIES		8. HELIBASE'S/AIRBASE'S	
HEBM (T) Dan Puijan HEBM Josh Holdsambeck Helibase FAX	208-406-4073 801-388-1759	A/A Briefing A/A Rotor CMD SHF SERV	AM 124.2250 126.2750	FM RX171.5000 TX 164.8250 127.3 Tx 169.7250	<u>Crash Rescue: Chester E-76</u> <u>Water Tendor: E-36</u> <u>Redding Dispatch 530-226-2400</u> <u>530-226-2499</u> <u>Redding Tanker Base 530-226-2745</u>
		AIR/GROUND Deck			
		COMMAND: (Simplex)			
		COMMAND RPT	Rx:	Tx:	
		DECK FREQ:		163.1000	*Note: Deck should be used for mission request
		TOLC: / Airport CTF			

9. HELICOPTERS/Fixed wing (Use Additional Sheets As Necessary)

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
20BH	3	Bell 407	KPIH	0830	0830	EU/BUCKET							
2HT	1	CH54B		0830	0830	EU/TANKED							

Recons with Salt Fire Team Members, repair group and special requests

Support divisions with water drops, cargo and backhaul as requested

Support local IA

AIR OPERATIONS SUMMARY

10. TASK/MISSION/ASSIGNMENT (Type/Function includes Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, S&R, etc.)

Lookouts
Communications
Escape Routes
Safety Zones

Salt Fire

Operation Period: 7/13 to 7/16 Shift: 0700-1900

Safety Message

Why Fatigue Management Matters

- Increased errors in judgement.
- Increased tendency for risk-taking
- Reduced reaction time - both in speed or thought, as well as the ability to react
- Reduced situational awareness

Ways To Reduce Fatigue

- Eat a balanced diet
- Stay hydrated
- Maintain 2:1 work rest ratio
- Take breaks as needed/avoid over exertion

MAJOR HAZARDS AND RISKS

STEEP TERRAIN COMPLACENCY DRIVING	ROLLING MATERIAL DEHYDRATION MOP UP	SUPPRESSION REPAIR SNAGS EXCESSIVE HEAT
---	---	---

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

Symptoms & Signs of Heat Illness

Heat Exhaustion: Victim will have cool, clammy skin; pale coloring; feel weak, dizzy and/or nauseous.

Treatment – Have individual sit in shade or cool area; administer fluids; loosen clothing and assure rest.

Heat Stroke: *This is a medical emergency!!*

Victim will hot, dry, red skin and possible convulsions. These symptoms can progress to unconsciousness and death!

Treatment – Immediately cool individual's body, especially the head and upper body. Contact the medical unit. Monitor the victim and provide whatever medical support necessary. Placing ice around the neck, groin and armpits can help speed the cool down.

Common Denominators of Fire Behavior on Tragedy Fires

1. On relatively small fires or deceptively quiet areas of large fires.
2. In relatively light fuels, such as grass, herbs, and light brush.
3. When there is an unexpected shift in wind direction or in wind speed.
4. When fire responds to topographic conditions and runs up hill.
5. Critical burn period between 1400 and 1700.

INCIDENT SAFETY ANALYSIS 215a

Salt Fire CA-SHF-000982 - Wednesday, July 14 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.
All Divisions	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.

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
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	Night Operations (If needed; no night operations are planned)	<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.
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.
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.
All Divisions	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
All Divisions	Structure Defense & 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.

MEDICAL PLAN (ICS 206 WF)

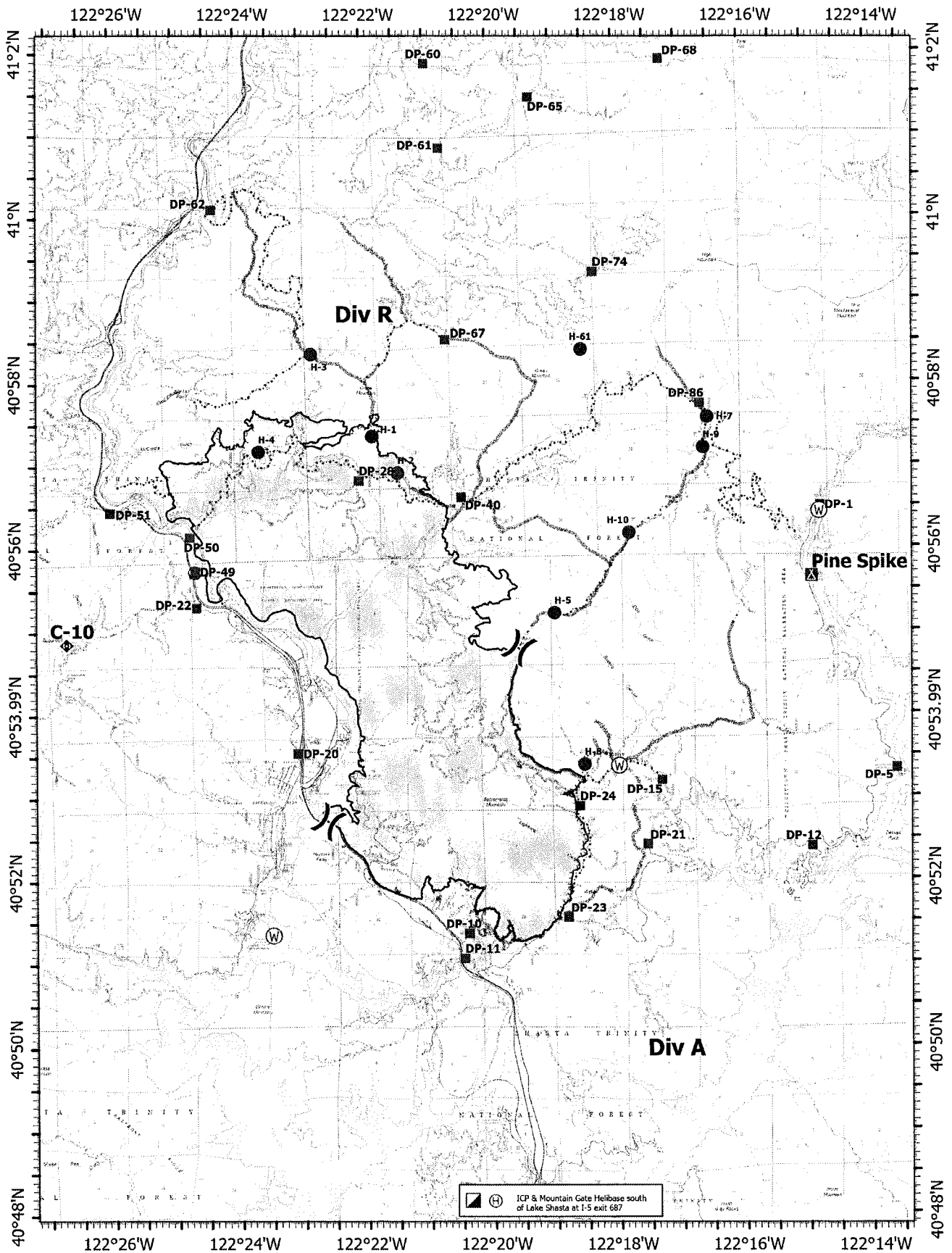
Controlled Unclassified Information//Basic

1. Incident/Project Name			2. Operational Period			
SHF – National Recreation Area - Salt			Date/Time: July 14, 2021 0700-2200			
3. Ambulance Services						
Name	Complete Address	Phone & EMS Frequency	Advanced Life Support (ALS)			
			Yes	No		
American Medical Response	4989 Mountain Lakes Blvd. Redding, CA 96003 (530) 241-2686	911	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Mercy Redding Ambulance	2175 Rosaline Ave. Redding, CA 96001 (530) 246-3729	911	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
4. Air Ambulance Services						
Name	Phone	Type of Aircraft & Capability				
PHI Air Medical - Redding CA	(530) 221-0646	Type 3, EC-135, ALS with NVG				
Reach 5 - Redding CA	(800) 252-5050	Type 3, EC-130, ALS, NVG				
CHP H-14 / H-16 - Redding CA	(530) 225-2040	Type 3 A-Star B3, ASL, Hoist Capable (during day hours), NVG				
US Coast Guard - Arcadia CA	(707) 839-6100 (Emergency) (707) 839-6113 (Non-Emergency)	Type 2, Dauphin, ALS, Hoist Capable with NVG				
*Use CALCORD radio frequency 156.0750 with TX Tone 6 (156.7) to contact Air/Ground Ambulances unless assigned a different frequency.						
5. Hospitals						
Name Complete Address	GPS Datum – WGS 84 Degrees Decimal Minutes	Travel Time		Phone	Helipad Yes No	Level of Care Facility
		Air	Ground			
Mercy Medical Center - Redding 2175 Rosaline Ave. Redding, CA 96001	Lat: 40° 34.335' Long: 122° 23.798' VHF:	5m*	18m*	(530) 225-6000	<input checked="" type="checkbox"/> <input type="checkbox"/>	Level II Trauma Center STEMI Receiving Center Stroke Receiving Center
Shasta Regional Medical Center 1100 Butte St. Redding, CA 96001	Lat: 40° 35.136' Long: 122° 23.269' VHF:	5m*	13m*	(530) 244-5400	<input checked="" type="checkbox"/> <input type="checkbox"/>	Level III Trauma Center STEMI Receiving Center Stroke Receiving Center
UC Davis Medical Center 2315 Stockton Blvd. Sacramento, CA 95817	Lat: 38° 33.293' Long: 121° 27.317' VHF:	1h 10m*	2h 40m*	(916) 734-3636	<input checked="" type="checkbox"/> <input type="checkbox"/>	Burn Center Level Trauma Center Pediatric Trauma Center STEMI & Stroke Receiving Center
*Travel times are based on the District Office/Ranger Station at 14225 Holiday Road, Redding and will need to be adjusted based on location.						
6. Division Branch Group			Area Location Capability			
			EMS Responders & Capability:			
			Equipment Available on Scene:			
			Medical Emergency Channel:			
			ETA for Ambulance to Scene:			
			Air:			
			Ground:			
			Approved Helispot:			
			Lat:			
			Long:			
7. Name & Location			Remote Camp Location(s)			
			Point of Contact:			
			EMS Responders & Capability:			
			Equipment Available on Scene:			
			Medical Emergency Channel:			
			ETA for Ambulance to Scene:			
			Air:			
			Ground:			
			Approved Helispot:			
			Lat:			
Long:						
8. Prepared By (Medical Unit Leader)		9. Date/Time	10. Reviewed By (Safety Officer)		11. Date/Time	
/s/			/s/ Ben Sundal		June 30, 2021 1930	

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

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 IMT COMMUNICATIONS/DISPATCH.					
Use the following items to communicate situation to communications/dispatch.					
1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report) <i>Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."</i>					
2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure. <i>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, IC is TFLD Jones. EMT Smith is providing medical care."</i>					
Severity of Emergency / Transport Priority	<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>		
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)					
Patient Assessment: See IRPG page 106					
Treatment:					
4. TRANSPORT PLAN:					
Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.) Patient's ETA to Evacuation Location:					
Helispot / Extraction Site Size and Hazards:					
5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:					
<i>Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication</i>					
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.					



Ops Field

Salt

Ops Field
CA-SHF-0982

07/13/2021



12,650 acres as of
07/12/2021, 0600 hrs

- Mobile Retardant Base
- Helispot
- Division Break
- Drop Point
- Camp
- Repeater
- Water Source
- Completed Dozer Line
- Completed Hand Line
- Completed Road as Line
- Access or Improved Road
- Repair Line
- Fire Edge
- Contained Line

Ops Field

ACTIVITY LOG (ICS 214)

1. Incident Name:		2. Operational Period: Date From: _____ Date To: _____	
		Time From: _____ Time To: _____	
3. Name:	4. ICS Position:	5. Home Agency (and Unit):	
6. Resources Assigned:			
Name	ICS Position	Home Agency (and Unit)	
7. Activity Log:			
Date/Time	Notable Activities		
8. Prepared by: Name: _____ Position/Title: _____ Signature: _____			
ICS 214, Page 1		Date/Time: _____	

