

SUNDAY

2023 SRF LIGHTNING COMPLEX

CA-SRF-000986

INCIDENT ACTION PLAN



Operational Period
08/20/2023 to 08/21/2023
DAY SHIFT: 0700-1900
NIGHT SHIFT: 1900-0900




INCIDENT CHECK-IN FORM



SUNDAY

INCIDENT OBJECTIVES (ICS 202)	1. INCIDENT NAME SRF Lightning Complex	8/19/2023	3. TIME 1900 hrs.																				
4. OPERATIONAL PERIOD (DATE/TIME) 08/20/2023 to 08/21/2023 / 0700 to 0700																							
5. OBJECTIVES: <u>Strategic Framework</u> Confine, contain, or control all fires utilizing a full suppression strategy. Values at risk include human safety, private timberlands, communities, cultural, critical infrastructure, and associated improvements. Apply tactics that offer the highest probability of success. <u>Leaders Intent</u> Provide the highest level of customer service to all involved with or impacted. 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"> • Personal safety and the safety of others, including driving slowly and defensively. • Manage fatigue by taking breaks and maintaining work/rest cycles. • Minimize risk and limit exposure to infectious disease by implementing Center of Disease Control, California Department of Public Health, and agency guidelines. • Professional behavior, and timely/effective communication. <u>Management Objectives</u> <ul style="list-style-type: none"> • Prior to engagement, stop and discuss strategies and tactics to ensure sound risk management principles are in place to provide for firefighter and public safety. • Implement fire suppression activities in accordance with Incident Resource Advisors. • Minimize impacts to cultural, resources, infrastructure, and private property inholdings. <u>Control Objectives</u> Keep Fires within the Six Rivers National Forest: <ul style="list-style-type: none"> • Within remote National Forest areas to protect heritage, cultural, natural resources. • East of Hoopa, Orleans and Hwy 96 to protect the communities along the Klamath River corridor. Keep Fires within the Redwood National Park: <ul style="list-style-type: none"> • As small as possible and within park lands to protect old growth redwoods, private timber land and cultural values. 																							
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): <table border="0" style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Organization List (ICS 203)</td> <td><input checked="" type="checkbox"/> Safety Message</td> <td><input type="checkbox"/> Incident Phone List</td> <td><input type="checkbox"/> Logistics Message</td> </tr> <tr> <td><input checked="" type="checkbox"/> Weather Forecast</td> <td><input type="checkbox"/> Risk Analysis (ICS 215A)</td> <td><input checked="" type="checkbox"/> Finance Message</td> <td><input type="checkbox"/> READ Message</td> </tr> <tr> <td><input checked="" type="checkbox"/> Fire Behavior Forecast</td> <td><input checked="" type="checkbox"/> Medical Plan (ICS 206)</td> <td><input type="checkbox"/> Info / Pio Message</td> <td><input type="checkbox"/> Dmob - Plan / Pending</td> </tr> <tr> <td><input checked="" type="checkbox"/> Incident Assignments (ICS 204)</td> <td><input checked="" type="checkbox"/> Medical Report - 8 Line</td> <td><input type="checkbox"/> Human Resource</td> <td><input type="checkbox"/> Maps - Travel / Camp</td> </tr> <tr> <td><input checked="" type="checkbox"/> Air Ops (ICS 220)</td> <td><input checked="" type="checkbox"/> Communication Plan (ICS 205)</td> <td><input checked="" type="checkbox"/> Training Message</td> <td><input checked="" type="checkbox"/> Unit Log (ICS 214)</td> </tr> </table>				<input checked="" type="checkbox"/> Organization List (ICS 203)	<input checked="" type="checkbox"/> Safety Message	<input type="checkbox"/> Incident Phone List	<input type="checkbox"/> Logistics Message	<input checked="" type="checkbox"/> Weather Forecast	<input type="checkbox"/> Risk Analysis (ICS 215A)	<input checked="" type="checkbox"/> Finance Message	<input type="checkbox"/> READ Message	<input checked="" type="checkbox"/> Fire Behavior Forecast	<input checked="" type="checkbox"/> Medical Plan (ICS 206)	<input type="checkbox"/> Info / Pio Message	<input type="checkbox"/> Dmob - Plan / Pending	<input checked="" type="checkbox"/> Incident Assignments (ICS 204)	<input checked="" type="checkbox"/> Medical Report - 8 Line	<input type="checkbox"/> Human Resource	<input type="checkbox"/> Maps - Travel / Camp	<input checked="" type="checkbox"/> Air Ops (ICS 220)	<input checked="" type="checkbox"/> Communication Plan (ICS 205)	<input checked="" type="checkbox"/> Training Message	<input checked="" type="checkbox"/> Unit Log (ICS 214)
<input checked="" type="checkbox"/> Organization List (ICS 203)	<input checked="" type="checkbox"/> Safety Message	<input type="checkbox"/> Incident Phone List	<input type="checkbox"/> Logistics Message																				
<input checked="" type="checkbox"/> Weather Forecast	<input type="checkbox"/> Risk Analysis (ICS 215A)	<input checked="" type="checkbox"/> Finance Message	<input type="checkbox"/> READ Message																				
<input checked="" type="checkbox"/> Fire Behavior Forecast	<input checked="" type="checkbox"/> Medical Plan (ICS 206)	<input type="checkbox"/> Info / Pio Message	<input type="checkbox"/> Dmob - Plan / Pending																				
<input checked="" type="checkbox"/> Incident Assignments (ICS 204)	<input checked="" type="checkbox"/> Medical Report - 8 Line	<input type="checkbox"/> Human Resource	<input type="checkbox"/> Maps - Travel / Camp																				
<input checked="" type="checkbox"/> Air Ops (ICS 220)	<input checked="" type="checkbox"/> Communication Plan (ICS 205)	<input checked="" type="checkbox"/> Training Message	<input checked="" type="checkbox"/> Unit Log (ICS 214)																				
10. PREPARED BY (PLANNING SECTION CHIEF) 	11. APPROVED BY (INCIDENT COMMANDER) 																						

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: 2023 SRF Lightning Complex		2. Operational Period: Date From: 8/20/2023 Time From: 0700		Date To: 8/21/2023 Time To: 0700	
3. Incident Commander(s) and Command Staff:			7. Operation Section:		
IC/UC's	Nickie Johnny , Curtis Coots		Operations	Patrick Russell	
Deputy			Planning Ops	Matt Conklin, Kristian Litz (t)	
Safety Officer	John Nickey, Linda Ferguson, Doug McKelvey				
Information Officer	Deanna Younger, Jim Mackensen (t)		Staging Area		
Liaison Officer	Robbin Ekman, Ray Torres (t)		Branch	V	
4. Agency/Organization Representatives:			Division/Group	A	Shawn Woodbury
Agency/Organization	Name		Division/Group	D	Curtis Wayka (t)
NPS-AA	Steve Mietz		Division/Group	H	Unstaffed
NPS-AREP	Mike Minton		Division/Group		
Forest Service AA	Ted McArthur		Division/Group		
Forest Service AREP	Nolan Colegrove		Branch	X	Mike Hildebrand (t)
Hoopa Tribe	Greg Moon		Division/Group	J	Anna Wright
Karuk Tribe	Vicki Preston		Division/Group	Z	Jason McCarthy
Yurok Tribe	Rod Mendes		Division/Group	Structure Group	Brian Heath
CalFire AREP	Sean Norman		Division/Group		
BIA AA	Shane Santos		Division/Group		
BIA AREP	Nathan Gonya		Branch	XL	Jake Akerberg
PG&E	Donovan Lee		Division/Group	AA	TBD
			Division/Group		
			Division/Group		
			Division/Group		
			Division/Group		
			Branch		
			Division/Group	NIGHT	TBD
5. Planning Section:			Division/Group		
Chief	Lance Noxon, Aaron Grove		Division/Group		
Deputy			Division/Group		
Resource Unit	Jeff Ferguson, Jay Shaffer, Alyssa Thornburg (t)		Division/Group		
Situation Unit	Jeff Chung (t)		Branch		
Documentation Unit			Division/Group		
Demobilization Unit			Division/Group		
GISS	Carvel Bass		Division/Group		
FBAN	Dennis Burns		Division/Group		
IMET	Rebecca Muessle		Division/Group		
Training Tech Spec	Dominic Panno		Air Operations Branch		Director:
SCKN	Stephen Gillette, Aimee Lorincz		AOBD		Terry Harris
Lead Read	Erin Rentz		Air Support Group Supervisor		Kelvin McElfish
6. Logistics Section			Helibase Manager		
Chief	Tom Crakes				
Supply Unit	Mani Bouslaugh		8. Finance/Administration Section:		
Facilities Unit	Stephen McNaughten		Chief	Larry Lee	
Ground Support Unit			Time Unit	Terrell Hope	
Communications Unit	Dave Pascke, Kody Kerwin		Procurement Unit	Magge Prochazka	
Medical Unit	Scott Mohlenbrok, Josh Rubinstein		Comp/Claims Unit	Cassandra Avila	
ITSS	Gerald Fong		Cost Unit	Robert Taylor	
Prepared By: Name:		Lance Noxon, Aaron Grove		Position/Title: PSC	
ICS 203		Date/Time:		8/19/2023 2300 hours	
				Signature: 	



2023 SRF Lightning Complex Weather Forecast



FORECAST NO: 3
FORECAST FOR: Sun, Aug 20th Day/Night Shift
FORECAST ISSUED: Aug 21, 2023, 2000 PDT

NAME OF FIRE: 2023 SRF Lightning Complex
SIGNED: /s/ Rebecca Muesle - IMET

WEATHER DISCUSSION: Low pressure sitting along the coast will erode due to tropical storm Hillary. The shallow nightly inversion will form at 700 ft causing smoke to be trapped in the valleys. Temperatures will be moderated by dense smoke. Cloud cover will increase in the late morning as moisture begins to filter in with the storm. Lingering moisture with southeasterly flow will bring a 5% chance for showers and thunderstorms - though they will likely get hung up over the Shasta-Trinity. Mainly terrain driven winds but northeasterly in the morning. Rain chances increase Monday.

FORECAST FOR TODAY: Partly sunny (25-40%). Areas of dense smoke until the inversion breaks. 10% chance for showers after 1400. NE winds become NW in the afternoon. Strong mixing. **LAL:** 2, **Haines:** 5

Northern Fires:

Southern Fires:

Max Temperature (2000 ft): 80-88°	Max Temperature (2000 ft): 79-85°
Min RH (2000 ft): 29-42%	Min RH (2000 ft): 35-48%
Afternoon 20 FT Winds	Afternoon 20 FT Winds
Slopes/Valleys: NW 2-5 mph. Gusts to 12 mph.	Slopes/Valleys: W 2-5. Gusts to 12 mph
Ridges: W 6-8 mph gusts to 20 mph	Ridges: NW 5-7 gusts to 18 mph

OUTLOOK FOR TONIGHT: Mostly cloudy (40-55%). NW winds become NE after 2300, increasing after 0200. Highest gusts along the northern fires, E-W aligned drainages, and ridgetops above 3000 ft. Moderate humidity recovery, up to 80% in the valleys, but as low as 50% along the ridges.

Northern Fires:

Southern Fires:

Min Temperature (2000 ft): 60-65°	Max Temperature (2000 ft): 62-68°
Max RH (2000 ft): 53-68%	Max RH (2000 ft): 58-73%
20 FT Winds	20 FT Winds
Slopes/Valleys: Downslope/drainage 5-7 mph	Slopes/Valleys: Downslope/drainage 3-7 mph
Ridges: NE 5-7 mph. Gusts to 17 mph	Ridges: NE 4-8 mph. Gusts to 14 mph

OUTLOOK FOR MONDAY: Widespread cloud cover and afternoon showers. Showers will struggle to pass the mountains, but locally moderate rain is possible. SSE winds. Temperatures will be cooler during the day with highs in the mid 70s to low 80s. Lows will remain in the 60s. Humidity levels ranging from 35-50%. Overnight recoveries will be favorable. **CWR (>0.1"):** 20% **LAL:** 1 **HAINES:** 4

PLEASE submit your weather observations to the IMET at (971)394-0798.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 2	TYPE OF FIRE: Wildfire
FIRE NAME: SRF Lightning Complex	OPERATIONAL PERIOD: August 20, 2023 24hr
DATE ISSUED: 8/19/23	TIME ISSUED: 1800
UNIT: CA-SRF	SIGNED: _____ Typed/printed: Dennis Burns/s/

INPUTS

WEATHER SUMMARY: ***Partly Sunny with areas of dense smoke***

Temps: Day 79-88 Night 60-68

RH: Day 29-42% Night 53-73%

Winds: Day W-NW 2-5 gusts to 12mph. Ridges W-NW 6-8 gusts to 20mph. Night Downslope 3-7mph.

FUELS SUMMARY: Dense mixed conifer, old-growth timber, heavy dead/down, mixed ground fuels.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

The majority of all of the fires in the complex are presently in a backing alignment. Primary fire spread will be active backing surface fire. Roll out will also contribute to fire spread. Rapid upslope runs are possible from the rollout but the fire will burn back into itself. Any other spotting will be short range less than 100 feet. With the large amount of snags expect some single tree torching. The cloud cover and smoke will moderate fire behavior. However, if the smoke and clouds clear, expect a dramatic increase in fire behavior.

If any resources are called to assist with IA expect minimal rates of spread with mainly surface fire.

SPECIFIC:

Lone Pine: Minimal forward fire progression is expected. Containment lines will be challenged from rollout and falling snags.

Pearch Fire: Minimal forward fire spread expected. Fire will remain in a backing alignment, keep a heads up for rollout that could lead to slope reversals. All other fires to the north minimal forward progression expected for the next 24 hours.

Redwood Fires: Lost Fire: Expect backing fire with minimal flame lengths. Some single and group tree torching is probable with short range spotting. Keep a heads up for fire movement south across Lost Man Creek which will lead to a slope reversal up Holter Ridge. Devil and Glen Fires: Continued smoldering with no new forward fire movement expected.

Night Shift: With the RH recovery minimal forward fire progression is expected on any of the fires.

AIR OPERATIONS: With the smoke and cloud cover opportunities for air support are minimal.

SAFETY

- Make sure Lookouts are posted in places where they can see potential spotting.
- Fire weakened timber poses a threat to personnel working in timber areas.
- Unburned fuel between you and the fire.

Incident:
SRF Lightning Complex CA-SRF-000986

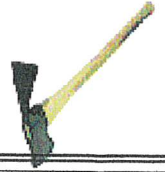
Date:
9-20-2023 to 9-21-2023

Operational Period:
0700-0700



SAFETY MESSAGE

Fire fighter safety comes first on every fire, every time



Major Hazards and Risks:

Hazard Trees & Snags: Make sure you scout and identify area for snags before starting work. Are there trees that have been falling, leaning, hung up, or have broken tops? Are there high-risk species? How long has the fire been burning in the area? **See IRPG page 20.**

Saw Use: Heads up for fire weakened trees, identify and flag hazard. Make sure you follow your agency policy on Fireline Power Saw Use. Have all proper PPE from hiking to and from work site, bucking and falling. Use lookouts for falling operations and keep area clear 2 ½ times the height of the tree. Know where your saw tips are at all times when cutting.

Medical Emergencies- Do you know what to do in case of a medical emergency? Review Medical Plan (ICS 206) and become familiar with the "Line Emergencies" procedures checklist. Your actions may be what save a life.

Transfer of Command

Risks to fireline personnel increase significantly during transfer of command periods regardless of the size or complexity of the incident. Be proactive in mitigating the risks by proper implementation LCES. Discuss the following points with your crew as the incident transitions to a new team.

- Do your resources know who is in command?
- Do resources know the plan? If the plan changes, have all resources are aware of the changes?
- Are incoming resources aware of the communications plan?
- Have new resources been made aware of any dead zones or areas where communications are lacking?

- **Driving Hazards:** Watch for public traffic, single-lane roads, no road shoulders, steep side slopes, and blind corners. These are some of the driving hazards you face each day. Maintain a safe speed for the road conditions you are traveling on.
- **Heavy equipment:** When meeting heavy trucks, like water tenders and lowboys, always give them the inside of the road – don't force them to use the outside shoulder which may be soft and give way under the extra weight.
- **After a shift of hard work, reaction times are slower.** Make sure all your mitigations and safety protocols are in place before coming off the line and driving back to camp.
- **Backing Up:** Objects in the mirror are closer than they appear. Your mirrors have a margin of error; don't rely on them alone. Look over your shoulder before backing up. Use a spotter. Get out and look around to determine extent of danger zones, uneven ground or obstacles.

Team Safety Officers: Linda Ferguson, John Nickey, Doug McKelvey, Matthew Lipson

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: 2023 SRF Lightning Complex	2. Operational Period: Date From: 08/20/23 Date To: 08/21/23 Time From: 0700 Time To: 0700	3. Branch Division V H
---	---	---

4. Operations Personnel:		Page 1 of 1	Hotel
Operations Section Chief: Patrick Russell	Night Ops:		
Branch Director:	Branch Safety:		
Division/Group Supervisor: Unstaffed	Air Attack: Kelvin McElfish		

5. Resources Assigned:	** Resources Below in Bold are 12 Hour **						
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location

6. Work Assignments: Unstaffed
--

7. Special Instructions: Monitor fire progression. Hold fire east of Trinity River.

8. Communications								
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Notes
CALCORD	15	TACTICAL	156.0750	(T6) 156.7	156.0750	(T6) 156.7	A	
AIR GUARD	16		168.6250		168.6250	(T1) 110.9	A	

9. Prepared by: Name:	Jeff Ferguson, Jay Shaffer, Alyssa Thornburg (t)	RESL	Signature: _____
------------------------------	---	------	------------------

ICS 204	Date/Time: 8/19/2023 2200	Personnel Count: 0
----------------	---------------------------	--------------------

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: 2023 SRF Lightning Complex		2. Operational Period: Date From: 08/20/23 Date To: 08/21/23 Time From: 0700 Time To: 0700			3. Branch X		Division J		
4. Operations Personnel:					Page 1 of 2		Juliet		
Operations Section Chief: Patrick Russell			Night Ops:						
Branch Director: Mike Hildebrand (t)			Branch Safety:						
Division/Group Supervisor: Anna Wright			Air Attack: Kelvin McElfish						
5. Resources Assigned:		** Resources Below in Bold are 12 Hour **							
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location		
HC21A BUZZARD CREEK			Daniel Renner		C-2	0700-1900	ICP		
HC21A PVT KLAMATH FALLS C-8			Jorge Amezquta	20	C-8	0700-1900	ICP		
HC21A PVT KLAMATH FALLS C-11			Noel Solis	20	C-11	0700-1900	ICP		
HC21A PVT KLAMATH FALLS C-12			Leo Orocco	20	C-12	0700-1900	ICP		
ENG3 CA-SNF E-341			Carlos Cabanas	5	E-7	0700-1900	ICP		
ENG3 BLM 1302			Tylor Kloffl	4		0700-1900	ICP		
ENG3 IN-IDP 5673			Kevin Chajka	5	E-11	0700-1900	ICP		
ENG3 PVT DURANGO			Clay Dilgarde	3	E-7	0700-1900	ICP		
ENG3 MA-RSR			Michael Gawronski		E-78	0700-1900	ICP		
ENG3 COOP			Josh Lane	4	E-28	0700-1900	ICP		
ENG3 ROCKY MOUNTAIN FIRE			Cole Stanford			0700-1900	ICP		
ENG3 North Fork			Dave Marsila	4	E-212	0700-1900	ICP		
ENG3 PVT CNC				3	E-9	0700-1900	ICP		
ENG3 SALYER E-331						0700-1900	ICP		
ENG4 UNIFIED FIRE AUTHORITY			Sterling Smite	5	E-10	0700-1900	ICP		
ENG4 IDAHO FALLS			Mark Pitcher	4	E-9	0700-1900	ICP		
ENG6 PVT AAA FORESTRY				4	E-37	0700-1900	ICP		
ENG E-413			Paul Mitchell	6		0700-1900	ICP		
6. Work Assignments: Identify control features and proposed containment line locations.									
7. Special Instructions: Coordinate with READs to validate control line locations prior to implementation.									
8. Communications									
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Notes	
ADM RPT	2	COMMAND	170.4750		165.7500	(T5) 146.2	A		
UNIV 2	8	TACTICAL	163.7125		163.7125	(T8) 103.5	A		
A/G CMD	14	A/G CMD	166.6125		166.6125	0.0	A		
CALCORD	15	TACTICAL	156.0750	(T6) 156.7	156.0750	(T6) 156.7	A		
AIR GUARD	16		168.6250		168.6250	(T1) 110.9	A		
9. Prepared by: Name:			Jeff Ferguson, Jay Shaffer, Alyssa Thornburg (t)		RESL		Signature: _____		
ICS 204		Date/Time: 8/19/2023 2200			Personnel Count: 107				

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: 2023 SRF Lightning Complex	2. Operational Period: Date From: 08/20/23 Date To: 08/21/23 Time From: 0700 Time To: 0700	3. Branch Division X J
---	---	---

4. Operations Personnel:	Page 2 of 2 Juliet
---------------------------------	----------------------------------

Operations Section Chief: Patrick Russell	Night Ops:
Branch Director: Mike Hildebrand (t)	Branch Safety:
Division/Group Supervisor: Anna Wright	Air Attack: Kelvin McElfish

5. Resources Assigned:	** Resources Below in Bold are 12 Hour **							
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location	
ENG E-441				5		0700-1900	ICP	
DOZ ADAMS				2		0700-1900	ICP	
FMOD MASON			Jeremy Mason	2	O-1	0700-1900	ICP	
FMOD UNDERDOG TIMBER FALLERS				2		0700-1900	ICP	
FMOD NORTH ZONE FALLERS O-22			Hammack/Crawford	2	O-22	0700-1900	ICP	
FMOD NORTH ZONE FALLERS O-23			Peterson/Parker	2	O-23	0700-1900	ICP	
FMOD NORTH ZONE FALLERS O-57			Lee/Robins	2	O-57	0700-1900	ICP	
WT 225				1		0700-1900	ICP	
WT2 PVT BLACK KNIGHT			Dustin Harner	1	E-19	0700-1900	ICP	
WT2 PVT JERRY JUNGWIRTH			Danial Cook	1	E-18	0700-1900	ICP	
WT KIT			Tony Hill	1		0700-1900	ICP	

6. Work Assignments:
Identify control features and proposed containment line locations.

7. Special Instructions:
Coordinate with READs to validate control line locations prior to implementation.

8. Communications								
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Notes
ADM RPT	2	COMMAND	170.4750		165.7500	(T5) 146.2	A	
UNIV 2	8	TACTICAL	163.7125		163.7125	(T8) 103.5	A	
A/G CMD	14	A/G CMD	166.6125		166.6125	0.0	A	
CALCORD	15	TACTICAL	156.0750	(T6) 156.7	156.0750	(T6) 156.7	A	
AIR GUARD	16		168.6250		168.6250	(T1) 110.9	A	

9. Prepared by: Name: Jeff Ferguson, Jay Shaffer, Alyssa Thornburg (t) RESL Signature: _____

ICS 204 Date/Time: 8/19/2023 2200 Personnel Count: 21

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: 2023 SRF Lightning Complex	2. Operational Period: Date From: 08/20/23 Date To: 08/21/23 Time From: 0700 Time To: 0700	3. Branch Division X Structure Group
---	---	---

4. Operations Personnel:		Page 1 of 1
Operations Section Chief: Patrick Russell	Night Ops:	
Branch Director: Mike Hildebrand (t)	Branch Safety:	
Division/Group Supervisor: Brian Heath	Air Attack: Kelvin McElfish	

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **						
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location	
ENG S/T 1604C			Johnny Summers	24		0700-1900	ICP	
ENG S/T 6604C			Crawford Gunn	25	E-2	0700-1900	ICP	
ENG3 CASTLE MOUNTAIN			Brandon Bakken	4	E-12	0700-1900	ICP	
ENG3 CROWN KING			Ryan Blair	3	E-28	0700-1900	ICP	
ENG6 9462				4	E-36	0700-1900	ICP	
ENG YUROK E-9434		8/29	Fermin Sanchez	5		0700-1900	ICP	
WT2 DARRAH LOGGING E-15			Rodney Browne	1	E-15	0700-1900	ICP	
WT2 DARRAH LOGGING E-16			Dave Kaundart	1	E-16	0700-1900	ICP	
WT2 DARRAH LOGGING E-17			Tim Waterman	1	E-17	0700-1900	ICP	
WT2 DARRAH LOGGING E-18			Richard Kincaid	1	E-18	0700-1900	ICP	
WT2 ALLIED WATER SERVICE				1	E-24	0700-1900	ICP	

6. Work Assignments:
Identify values at risk, develop structure defense plan.

7. Special Instructions:

8. Communications								
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Notes
FOREST RPT	1	COMMAND	172.3750	0.0	164.1750	(T13) 141.3	A	T13 LONE PINE FIRE
ADM RPT	2	COMMAND	170.4750		165.7500	(T5) 146.2	A	
A/G CMD	14	A/G CMD	166.6125		166.6125	0.0	A	
CALCORD	15	TACTICAL	156.0750	(T6) 156.7	156.0750	(T6) 156.7	A	
AIR GUARD	16		168.6250		168.6250	(T1) 110.9	A	

9. Prepared by: Name: Jeff Ferguson, Jay Shaffer, Alyssa Thornburg (t) RESL Signature: _____

ICS 204 Date/Time: 8/19/2023 2200 Personnel Count: 70

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)		Incident Name		Date/Time Prepared		Operational Period Date/Time					
INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)		2023 SRF LIGHTNING COMPLEX		8/19/2023 1300		8/19/2023 1800 - 8/20/2023 0700					
Utilization of any frequency other than those listed on this form are prohibited, subject to fines by the FCC and demobilization from the incident.											
Zn Ch	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Dev	Pwr	Mode A, D or M	Remarks
1	COMMAND	FORETS RPT	BRANCH 5	172.3750	Tone 0 0.000	164.1750	Tone 13 141.3	N	H	A	T13 LONE PINE FIRE
2	COMMAND	ADM RPT	BRANCH 10	170.4750	CSQ	165.7500	Tone 5 146.2	N	H	A	T5 PERCH FIRE
3	COMMAND	SERVICE RPT	OPERATIONS	169.9500	CSQ	164.7875	Tone 3 131.8	N	H	A	LONE PINE RIDGE
4	COMMAND	R5 PROJECT	OPERATIONS	168.6625	CSQ	168.6625	Tone 4 136.5	N	H	A	
5	TACTICAL	TAC 2	DIV A/Night	168.2000	CSQ	168.2000	Tone 5 146.2	N	L	A	NIFC TAC-2
6	TACTICAL	TAC 5	DIV D & STR GP	167.1125	CSQ	167.1125	Tone 6 156.7	N	L	A	R-5 TAC 5
7	TACTICAL	A/G PRIMARY	ALL DIV	172.5500	CSQ	172.5500	NONE	N	L	A	
8	TACTICAL	UNIV 2	DIV J/Z & AA	163.7125	CSQ	163.7125	Tone 8 103.5	N	L	A	
9	COMMAND	HIA RPT>6	OPERATIONS	155.3850	CSQ	150.8050	Tone 9 100.0	N	H	A	
10	COMMAND	SHF RPT>5	OPERATIONS	171.5750	CSQ	165.0125	Tone 10 107.2	N	H	A	
11	COMMAND	HUM CF>3	BRANCH 40	154.0700	CSQ	159.0000	Tone 11 114.8	N	H	A	LOST
12	COMMAND	WC VFD>9	OPERATIONS	154.3100	CSQ	153.8300	Tone 12 127.3	N	H	A	
13	COMMAND	TRICOM	OPERATIONS	154.7850	CSQ	158.7600	Tone 13 141.3	N	H	A	
14	COMMAND	HUU RPT	OPERATIONS	151.2500	CSQ	159.4050	Tone 14 151.4	N	H	A	
15	TACTICAL	CALCORD	MEDICAL TAC	156.0750	Tone 6 156.7	156.0750	Tone 6 156.7	N	H	A	
16	EMERGENCY	AIR GUARD	EMERGENCY	168.6250	CSQ	168.6250	Tone 1 110.9	N	L	A	
Prepared By (Communications Unit Leader)				Incident Location: HOOPA, CA		Forest / Unit / Jurisdiction: Six Rivers NF					
Kody Kerwin, COML (925) 953-3044 Communications:				County: HUMBOLDT State: CA		Latitude: " N		Longitude: W			
The convention calls for frequency lists to show four digits after the decimal place (five digits for 700 MHz frequencies). The letter "U", "N", or "W" in the deviation (Dev) column reflects whether the frequency is ultranarrow (6.25 kHz), narrow (12.5 kHz) or wide band (25 kHz). Mode refers to either "A" indicating Analog, "D" indicating Digital (e.g. Project 25) or "M" indicating Mixed Mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeaters (and depending on use, base stations) must be programmed with the Rx and Tx reversed.											

AIR OPERATIONS SUMMARY (ICS 220)

1. Incident Name: SRF LIGHTNING COMPLEX	2. Operational Period: Date From: 08/20/2023 Date To: 08/21/2023 Time From: _____ Time To: _____	3. Sunrise: 0629	Sunset: 2006			
4. Remarks (safety notes, hazards, air operations special equipment, etc.): 2 T.F.R With different frequencies , Confirm fire frequencies before departing , Bluff ,Devil and Lone pine		6. Temporary Flight Restriction Number: Altitude: Multiple T F R Center Point:				
5. Ready Alert Aircraft: Medivac: New Incident:		AM	FM			
7. Personnel:		8. Frequencies:				
Name:	Phone Number:	Air/Air Fixed-Wing				
Air Operations Branch Director	Terry Harris 936-366-4239	Air/Air Rotary-Wing – Flight Following				
Air Support Group Supervisor	Kelvin McElfish 909-907-2677	Air/Ground				
Air Tactical Group Supervisor	As assigned by north ops	Command				
Helicopter Coordinator	Can be ordered thru SRF dispatch	Deck Coordinator				
Helibase Manager		Take-Off & Landing Coordinator				
		Air Guard				
10. Helicopters (use additional sheets as necessary):						
FAA N#	Category/Kind/Type	Make/Model	Base	Available	Start	Remarks
506	type 2 standard	205 ++				
520	type 2 standard	205++				
11. Prepared by: Name: Kelvin McElfish				Position/Title: ASGS		Signature:
ICS 220, Page 1				Date/Time: _____		

Training Specialist Message

An Incident Training Specialist is assigned to this incident and will be performing the duties "Remotely".

To assure proper documentation for your assignment:

1. Scan the QR Code
2. Complete the Trainee Registration Form

This is the link to sign up -



At the end of your assignment:

1. **Trainee:** Complete the exit interview form. Use the exit interview QR code to access the document.

This is the link to the exit interview form -



2. **Trainer:** Fill in the Position Task Book as completely as possible for this incident.
3. **Trainer:** Complete the ICS 225 performance evaluation and discuss with your Trainee. Make sure it's signed by both the Trainer and Trainee. Take a picture/copy of the ICS 225 and send it to imt2training@gmail.com

The Training Specialist will send the training documents to the email address you provided. For training related questions, call/text Dominic Panno (TNSP) at 530-913-8251 or email- imt2training@gmail.com

MEDICAL PLAN (206)	1. INCIDENT NAME: SRF LIGHTNING COMPLEX	2. DATE PREPARED: August 19, 2023	3. TIME PREPARED: 1900	4. OPERATIONAL PERIOD 08/20/23 - 08/21/23 0700-0700
---------------------------	---	---	----------------------------------	---

5. INCIDENT MEDICAL AID			
MEDICAL AID STATIONS	LOCATION		ALS
Hoopla Ambulance (530) 625-4180	635 Airport Rd., Hoopa, CA 95546		YES NO
Arcata/Mad River Ambulance	220 F. St. Arcata, CA 95521		X

Order ambulances through North Coast Interagency Dispatch(NCID) on COMMAND

6. TRANSPORTATION

A. Ground Ambulance			
NAME	LOCATION	PHONE	ALS
Mountain Medics Ambulance #2 AMBO 2 (Day)	Branch V	(530) 859-3157	Yes No
Mountain Medics Ambulance #4 AMBO 4 (Night)	Branch V	(530) 859-8416	X

B. Air Ambulance			
NAME	CONTACT	Type of Aircraft & Capability	ALS
Cal Fire 902	NCID on COMMAND	Helicopter Type 2 -ALS, Day Hoist Only (ETA 10 min.)	Yes No
Reach 5	NCID on COMMAND	Helicopter Type 3 -ALS 24 hour. (ETA 30 min.)	X
CHP H14/H15	NCID on COMMAND	Helicopter Type 3 - ALS, Day Hoist Only (ETA 30 min.)	X
Coast Guard	NCID on COMMAND	Helicopter - BLS, Hoist, NVG, Short Haul (ETA 1 hr.)	X

7. HOSPITALS										
NAME	ADDRESS	TRAVEL TIME		PHONE	TRAUMA		HELIPAD		BURN CENTER	
		AIR	GRND		Yes	No	YES	NO	YES	NO
Mad River Community Hospital	3800 Janes Rd. Arcata, CA 95521 40° 53.72° N, 124° 05.45 W	20 Min	60 Min	(707) 822-3621	LVL 4		X			X
St. Joseph Hospital	2700 Dolbeer St. Eureka, CA 95501 40° 22.10 N, 121° 41.40 W	20 Min	1.5 Hrs.	(707) 445-8121	LVL 3		X			X
Mercy Medical Center Redding	2175 Rosaline Ave. Redding, CA 96001 40° 34.33 N, 122° 23.80 W	30 Min	2 Hrs.	(530) 225-7201	LVL 2		X			X
UC Davis Medical Center	2315 Stockton Blvd. Sacramento, CA 95817 38° 33.32 N, 121° 27.35 W	2 Hrs	4.5 Hrs.	916-734-2011	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 (916) 591-9031 (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 (916) 591-9031 (For medical related incidents only).

IN-CAMP - 24 HOUR MEDICAL

- Contact 911 and Medical Unit (916) 591-9031 with:
 - Patient Complaint, Condition and Location

9. PREPARED BY
Scott Mohlenbrok (MEDL)

10. REVIEWED BY
Safety Officer

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		Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)
Transport Request		Air Ambulance / Short Haul/Hoist Ground Ambulance / Other
Patient Location		Descriptive Location & Lat. / Long. (WGS84)
Incident Name		Geographic Name + "Medical" (Ex: Trout Meadow Medical)
On-Scene Incident Commander		Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)
Crew Patient Care		Name of Care Provider (Ex: EMT Smith)

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 ***

