

INCIDENT ACTION PLAN SRF LIGHTNING COMPLEX

CA-SRF-000620
P5PY38 (0510)



OPERATIONAL PERIOD

9/14/2022 0700
to
9/15/2022 0700

California Interagency



Incident Management Team

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: SRF LIGHTNING COMPLEX	2. Operational Period:	Date From: 9/14/2022	Date To: 9/15/2022	
		Time From: 0700	Time To: 0700	

Strategic Direction
 The SRF Lightning Complex is managed with a full suppression strategy. Firefighting resources will follow risk-based decision making and implement tactics that offer the highest probability of success to achieve the strategy of suppressing the fire and restoring suppression related damages while protecting local values.

Values at risk include the safety of the public and firefighters; privately and tribally held timberlands; the communities and outlying areas near Willow Creek, Hawkins Bar, Burnt Ranch, and Salyer; water, transportation, electrical infrastructure as well as natural and cultural resources.

Leaders' Intent
 Everyone will work as a team to provide the highest level of service and safety while assigned to the incident. All assigned resources will ensure transparent, timely, and accurate communication at all levels of the incident while working to strengthen relationships with each other and with cooperators. All incident personnel should be prepared to take appropriate actions regarding:

- Safety - including the identification and mitigation of hazards to yourself and others.
- Timely and thoughtful risk-based decision making.
- Manage fatigue by taking breaks and maintaining work/rest cycles.
- Professional behavior, conduct, and timely/effective communication.
- Manage health and wellbeing and environmental impacts by following common sense, practicing good hygiene, communicable disease mitigations, and recycling.

Management Objectives

- Provide for firefighter and public safety through hazard recognition and application of the risk management process.
- Coordinate public information to provide timely and continuous situation updates to affected agency partners, cooperators, and public.
- Coordinate suppression and repair activities with READS to minimize impacts on natural and cultural resources.
- Effectively manage and track costs for all incidents identified within the SRF Lightning Complex.
- Reduce incident generated waste by encouraging recycling throughout the incident.

Control Objectives
 Mop-up and strengthen firelines to prevent the fire from spreading to private property, surrounding communities and values at risk.

Campbell Fire
 - Keep the fire within the current perimeter.

Ammon Fire
 - Keep the fire within the current perimeter.

5. Site Safety Plan Required? No

Approved Site Safety Plan(s) Located at:


6. Incident Action Plan

<input checked="" type="checkbox"/> ICS 203	<input checked="" type="checkbox"/> ICS 215A	<input checked="" type="checkbox"/> Line Order Form	<input checked="" type="checkbox"/> Suppression Repair Cheat Sheet
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> Training Message	<input checked="" type="checkbox"/> COVID Message
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Weather Forecast	<input checked="" type="checkbox"/> Base Camp Map	<input checked="" type="checkbox"/> HR Message
<input checked="" type="checkbox"/> ICS 206	<input checked="" type="checkbox"/> Fire Behavior	<input checked="" type="checkbox"/> Demob List	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> Fire Behavior Advisory	<input checked="" type="checkbox"/> Finance Message	<input checked="" type="checkbox"/> ICS 214

7. Prepared By: Jeff Jones	Position/Title: PSC2	Signature:	
8. Approved by Incident Commander:	Jimmy Harris/Tom Clemo	Signature:	

ICS 202

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: SRF LIGHTNING COMPLEX		2. Operational Period: Date From: 9/14/2022 Date To: 9/15/2022 Time From: 0700 Time To: 0700	
3. Incident Commander(s) and Command Staff:		7. Operation Section:	
IC/UC's	Jimmy Harris	Operations	Scott Grasmick/Travis Ederer (T)
Deputy	Tom Clemo	Planning Ops	Joe Tieso/Nick Cleary (T)
Safety Officer	Rick Bertram/Brent Kaiser	Night Ops	
Information Officer	Stokesberry/Engberg		
Liaison Officer	Ray Cablayan	Branch	
4. Agency/Organization Representatives:		Division/Group	A/D/G
Agency/Organization	Name	Division/Group	J/N/R
SRF AA	Nolan Colegrove/Jen Dyer (T)	Division/Group	U
Tribal/BIA AA	Nathan Gogna	Division/Group	W
Hoopa Tribe	Greg Moon	Division/Group	
Yurok Tribe	Rod Mendes	Division/Group	
TCSO	Tim Saxon	Division/Group	
HCSO	William Honsal	Branch	
Lead ARCH	Brandy Clark	Division/Group	
Lead BAER	Emily Fudge	Division/Group	
Lead READ	John Fable	Division/Group	
COVID Advisor	Alex Meyer	Branch	
CCC Rep	Eddie Davis	Division/Group	
		Division/Group	
		Division/Group	
5. Planning Section:		Division/Group	
Chief	Jeff Jones	Division/Group	
Deputy		Division/Group	
Resource Unit	Dylan Dabasinskas/Araceli Nahas (T)	Branch	
	Matthew Begines (T)	Division/Group	
Situation Unit	Jen Halls	Division/Group	
Status Check-In	Anthony Rivas/David Charron (T)	Division/Group	
Demobilization Unit	Jeremy Owens/Noah Tunney (T)	Division/Group	
GISS	Erin Opliger/Sierra Brown	Division/Group	
Documentation Unit	Joey Kosiorowski (virtual)	Division/Group	
Fire Behavior Analyst	Nic Elmquist	Division/Group	
Incident Meteorologist	Tom Lonka	Division/Group	
Training Specialist	Jesse Roach (virtual)	Division/Group	
HR Specialist	Sterling Flores	Division/Group	
		Air Operations Branch	Director: John Crotty
		Air Support Group Supervisor	
6. Logistics Section		Air Tactical Group Supervisor	
Chief	Mike Beeman/James Barham (T)	Helibase Manager	
Supply Unit	Patricia Dutrey		
Facilities Unit	Janine Hammond/Cassy Buckley (T)	8. Finance/Administration Section:	
Ground Support Unit	Larry Amerjan	Chief	Lisa Dow
Communications Unit	Glendon Chan/Chris Oliver (T)	Deputy	Vicki Wilson
Medical Unit	Josh Fudge	Time Unit	Loni Holt/Sheila Miner
IT Support Specialist	Cohn (virtual)/Ashby/Martin (T)	Equipment Unit	Amanda Folendorf (virtual)
Security Manager	Richard Schue	Comp/Claims Unit	Christina Weaver (T)
		Cost Unit	Sandra Tarvin (virtual)
Prepared By: Name:	Jeff Jones	Position/Title:	PSC2
ICS 203		Date/Time:	9/13/2022 2:00 hours
		Signature:	



2022 SRF Lightning Complex Fire Weather Forecast

FORECAST NO: 37
PREDICTION FOR: 0700 Wed - 0700 Thu
SHIFT DATE: Sept 14th – Sept 15th, 2022

NAME OF FIRE: 2022 SRF Lightning Complex
SHIFT UNIT: CA-SRF
SIGNED: Tom Lonka - IMET (910) 920-7865

FORECAST ISSUED: 1800 Tuesday, September 13th, 2022

WEATHER DISCUSSION: The cool Pacific air mass continues to dominate the area. Some low stratus over the Trinity River Valley will burn off with mostly sunny skies expected once again today. Temperatures will continue seasonably cool, in the 60s for the highest elevations, and 70s for the mid and lower slopes. Minimum RH values should be in the 40s for most areas above 3,500 ft, but in the 30s for the lower terrain. For tonight, excellent RH recoveries are expected again as a marine intrusion occurs with possible low clouds, especially in the Trinity River Valley and lower surrounding elevations. The cool Pacific weather pattern will continue for the rest of the week.

WEATHER FORECAST FOR TODAY (WEDNESDAY):

WEATHER: Some morning clouds possible, becoming mostly sunny.

MAX TEMPERATURES: 68 - 74 degrees upper slopes and ridges. **24 HR Trend:** No significant change.
75 - 81 degrees lower slopes and drainages. **24 HR Trend:** No significant change.

MINIMUM HUMIDITY: 45 - 55% upper slopes and ridges. **24 HR Trend:** No significant change.
36 - 46% lower slopes and drainages. **24 HR Trend:** No significant change.

20-FOOT WIND:

SLOPE/VALLEY – Downslope 2-4 mph in the morning, becoming NW or upslope 4-7 mph with gusts to 11 mph after 1400 PDT.

RIDGETOP – N 2-4 mph in the morning, becoming W 6-9 mph with gusts to 15 mph after 1400 PDT.

INVERSIONS/STABILITY: Moderate inversion around 1500 feet partially mixing out around 1400 hours.

SMOKE TRANSPORT WIND: West around 12 mph.

WEATHER FORECAST FOR TONIGHT (WEDNESDAY NIGHT):

WEATHER: Mostly clear.

MINIMUM TEMPERATURES: 46-52 thermal belts above 3500 ft. 46-52 lower slopes. **24 HR Trend:** No significant change.

MAXIMUM HUMIDITY: 70-85% mid and upper slopes. 85-100% lower slopes. **24 HR Trend:** No significant change.

20-FOOT WIND:

SLOPE/VALLEY – N or upslope winds 3-5 mph, diminishing to calm after 2100.

RIDGETOP – N 4-7 mph, diminishing to 2-4 mph after 2100.

INVERSIONS/STABILITY: Moderate nighttime inversion around 1500 ft.

EXTENDED FORECAST THURSDAY - SATURDAY: Cooler temperatures and higher humidities are expected to continue through this week as a Pacific trough of low pressure influences the region. Lows will be in the upper 40s to lower 50s, with highs in the mid 60s in the higher terrain to mid 70s lower elevations. Morning clouds from the Pacific, especially in the Trinity River Valley and surrounding lower mountain slopes, will be possible each morning, though will be replaced by mostly sunny skies in the afternoon. Overcast skies with a slight chance of light rain is possible Saturday or Saturday night.


PORTABLE WEATHER STATIONS:

Division J/N/R off Denny Road: Frequency 163.350 DTMF Tone 0059
Division W near Friday Ridge: Frequency 163.350 DTMF Tone 0060
Division A/D/G east of Elbow Dip: Frequency 163.350 DTMF Tone 0002
Tish Tang RAWs on Tish Tang Ridge: Frequency 163.350 DTMF Tone 0003

Current Obs



FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 39	TYPE OF FIRE: Wildfire
FIRE NAME: SRF Lightning CA-SRF-00620	OPERATIONAL PERIOD: 09/14/2022 (0700-0700)
DATE ISSUED: 09/13/2022	TIME ISSUED: 1800
UNIT: Six Rivers National Forest	SIGNED: 
	Typed/printed: Nic Elmquist (FBAN)

INPUTS

WEATHER SUMMARY: ** See Fire Weather Forecast**

Weather: The cool Pacific air mass continues to dominate the area. Low stratus over the Trinity River Valley will burn off with mostly sunny skies expected again today.

Max Temp: 68°-74° (upper elevations), 75°-81° (lower slopes) **Min Temp:** 47°-57°

Min RH: 45%-55% (upper elevations), 36%-46% (lower slopes)

20 foot winds: N 2-4 mph in the morning, becoming W 6-9 mph with gusts to 15 mph after 1400

FUELS SUMMARY:

The Campbell and Ammon fires resulted from a lightning event that occurred in the early morning hours of August 5th. The area has seen 50-75% of normal precipitation in the current rain year and the relatively mild spring and early summer conditions had the fuel and fire danger indices near historical averages during the initial stages of the fire. After experiencing a month of well above average fire danger, conditions are beginning to improve. The primary carrier of fire at lower elevations is timber litter with a substantial hardwood dead and down component resulting from an ice/snow event this past winter. Hazard trees remain a concern across the fire area.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

All fire danger indices are on a downward trend as the favorable weather pattern continues through the week. Burning material is often buried in tractor piles. Keep an eye out for this while rehabbing dozer lines.

Fire Danger Indices – 2022 IRPG Page 39

Energy Release Component (Brush Mtn): 85th (decreasing)

September Average ERC Percentile: 50th

Peak Burn Period (1600-2000) - Probability of Ignition (PIG): 50% (shaded), 50% (unshaded), <10% (overnight)

SPECIFIC:

Campbell: The fire has shown very little signs of heat for multiple periods. There is no reason this should change with the current weather pattern. The unburned island on the east side will continue to slowly consume the dead ground fuel with very low intensity. The area is flat and appears to have higher moisture levels than other parts of the fire. Continue afternoon patrols and anticipate service calls to respond to smoke reports from the public.

Ammon: The fire perimeter looks great and most of the hose has been pulled. There is less concern of the heavy equipment starting a fire but keep lookouts in place and know the location/call sign of the engine nearest to the operation.

Initial Attack: If you are requested to support a new fire, the PDF maps for the SHF and SRF can be accessed with the QR code and opened in Avenza.

AIR OPERATIONS:

Sunrise 0656, Sunset 1927 (Daylength: losing 2 min, 40 sec)

Other than the drainage bottoms, there should be clear air throughout the operational period.

SAFETY:

Remember, gravity accumulates at the bottom. Limit your time spent on steep slopes and pay attention where you are parking. Park in flat areas or on the opposite side of the cut bank.

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name: SRF LIGHTNING COMPLEX	2. Operational Period: Date From: 09/14/22 Date To: 09/15/22 Time From: 0700 Time To: 0700	3. Branch Division A/D/G
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4. Operations Personnel: Operations Section Chief: Scott Grasmick/Travis Ederer (T)		Night Ops:
Branch Director:		Branch Safety:
Division/Group Supervisor: Orlando Genao (9/19)		Air Attack:

Page 1 of 3

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
CRW2 MP FORESTRY 144		9/20	ENRIQUE MORENO	20	C-144	0700-1900	ICP
CRW2 PACIFIC OASIS 15		9/20	WILL DODD	20	C-146	0700-1900	ICP
ENG3 BLM 7373		9/19	MICHEAL MADINA	5	E-566	0700-1900	ICP
ENG3 YUOK 9434		9/19	FERMIN SANCHEZ	5	E-549	0700-1900	ICP
ENG3 OUTBACK FIREFIGHTING		9/18	JOHN BULLEN	3	E-508	0700-1900	ICP
ENG6 PENNSYLVANIA		9/21	TODD BREININGER	4	E-344	0700-1900	ICP
ENG6 THUNDER MOUNTAIN		9/15	JEREMIAH MILLIER	3	E-491	0700-1900	ICP
WTS1 NORTHSTATE BARTON		9/21	KIMBER BAKER	1	E-482	0700-1900	ICP
WTS2 HORN 58		9/24	LOUIS MITCHELL	1	E-58	0700-1900	ICP
SKG2 LET-ER BUCK		9/21	DAREN WARD	1	E-462	0700-1900	ICP
EXC2 DARRAH LOGGING		9/22	KEITH DARRAH	2	E-414	0700-1900	ICP
EXC2 BRAD INGRAM CONS		9/19	DREW GANGIN	2	E-443	0700-1900	ICP
EXC2 WALBERG		9/21	GARY LAWLESS	2	E-100	0700-1900	ICP
EXC3 ADAMS		9/26	STEPHAN ADAMS	2	E-572	0700-1900	ICP
DZR2 MILLER TRUCKING 2		9/19	HAROLD MILLER	2	E-82	0700-1900	ICP
GRD2 HUMPHREY 316		9/14	RONALD HUMPHREY	1	E-316	0700-1900	ICP
CHP1 TISSOT		9/22	THOMAS ROGERS	3	E-574	0700-1900	ICP
CHP2 WELL EQUIPT		9/30	TERRI GONZALEZ	3	E-102	0700-1900	ICP

6. Work Assignments:

- Identified resources to mitigate hazard trees in the Campbell Ridge/Salyer Loop area. Dedicated SOFR is Brent Kaiser. Utilize dedicated Resource Advisors for project guidance.
- Proactively patrol for potential issues; mitigate any threats to keep the fire within the current perimeter.
- Identify and backhaul remaining equipment.
- Work with Resource Advisors to repair hand and mechanical control lines to the identified standard.

7. Special Instructions:

- Only use designated fire hydrants at Enchanted Springs Rd. cross of Hwy. 299 and the Country Club Rd. Post Office.

Mtn. Medic M5 - DP113, Wilderness M1 - DP250, Rough Country AMB2 - DP168, REMS 1 - DP176, REMS 4 - DP155
 Divisions A/D/G, J/N/R REAFs: Sylvia, Marshall, Colegrove, Aubrey, Ammon, Cann, Byer, Code
 Divisions A/D/G, J/N/R ARCHs: McCovey, Glassburn

8. Communications

Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Notes
NIFC C4	1	COMMAND	170.0000	(T4) 136.5	166.6750	(T4) 136.5	A	BRUSH MTN
NIFC T1	6	TACTICAL	168.0500	(T4) 136.5	168.0500	(T4) 136.5	A	
A/G TAC	14	A/G TAC	164.8625	0.0	164.8625	0.0	A	
CALCORD	15	MEDICAL	156.0750	(T6) 156.7	156.0750	(T6) 156.7	A	
AIRGUARD	16	AIRGUARD	168.6250	0.0	168.6250	(T1) 110.9	A	EMERGENCY ONLY

9. Prepared by: Name: Dabaskins/Nahas (T) RESL

Signature: /S/Dabaskins/Nahas (T)

ICS 204

Date/Time: 9/13/2022 2200

Personnel Count: 80

NIMS IAP

CONTROLLED UNCLASSIFIED INFORMATION/BASIC

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name: SRF LIGHTNING COMPLEX		2. Operational Period: Date From: 09/14/22 Date To: 09/15/22 Time From: 0700 Time To: 0700			3. Branch Division J/N/R			
4. Operations Personnel: Operations Section Chief: Scott Grasmick/Travis Ederer (T) Branch Director: Division/Group Supervisor: Chris Linane/Jerry Olson (T) (9/20)					Night Ops: Branch Safety: Air Attack:			
5. Resources Assigned: ** Resources Below in Bold are 12 Hour **								
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location	
CR21 MILLER TIMBER		9/15	PATRICK GLENN	20	C-138	0700-1900	ICP	
CR21 FIRESTORM WILDLAND		9/14	LOWE GRAHAM	20	C-130	0700-1900	ICP	
CRW2 MP FORESTRY 143		9/20	RAUL MORENO	20	C-143	0700-1900	ICP	
EST3 ANF 1606C		9/19	ADAM NORTON	27	E-560	0700-1900	ICP	
ENG3 SQF 342		9/19	RYAN SAMPSON	5	E-570	0700-1900	ICP	
ENG3 BDF 13		9/19	GARY AVILA	5	E-556	0700-1900	ICP	
ENG6 NM-RPD 1642		9/14	JASON JONES	3	E-526	0700-1900	ICP	
WTS1 OILAR		9/15	DANNY OILAR	1	E-480	0700-1900	ICP	
WTS2 DARRAH LOGGING 3		9/15	RICK RESH	1	E-476	0700-1900	ICP	
WTS2 BASCO CONCRETE		9/15	GILBERT MADRIGAL	1	E-478	0700-1900	ICP	
WTS2 DARRAH LOGGING 1		9/22	JOE CORP	1	E-472	0700-1900	ICP	
EXC2 LONESTAR		9/25	KEN JONES	2	E-445	0700-1900	ICP	
EXC2 MURDOCK		9/19	MIKE MURDOCK	2	E-204	0700-1900	ICP	
EXC3 DEANS 534		9/17	GERY HAYES	1	E-534	0700-1900	ICP	
EXC3 DEANS 535		9/17	ETHAN MICHAELS	1	E-535	0700-1900	ICP	
CHP1 DAVIS CORP		9/18	JOSE FABELLA	3	E-101	0700-1900	ICP	
CHP1 YREKA OUTLANDS		9/17	JOE TENEYCK	3	E-334	0700-1900	ICP	
CHP1 CTS VENTURES		9/17	WESTON BURTON	3	E-542	0700-1900	ICP	
CHP2 CUT WRIGHT		9/15	TIM WRIGHT	3	E-103	0700-1900	ICP	
6. Work Assignments: - Proactively patrol for potential issues; mitigate any threats to keep the fire within the current perimeter. - Identify and locate remaining equipment; backhaul as appropriate. - Work with Resource Advisors to repair hand and mechanical control lines to the identified standard.								
7. Special Instructions: - Only use designated fire hydrants at Enchanted Springs Rd. cross of Hwy. 299 and the Country Club Rd. Post Office. Mtn. Medic M5 - DP113, Wilderness M1 - DP250, Rough Country AMB2 - DP168, REMS 1 - DP176, REMS 4 - DP155 Divisions A/D/G, J/N/R REAFs: Sylvania, Marshall, Colegrove, Aubrey, Ammon, Cann, Byer, Code Divisions A/D/G, J/N/R ARCHs: McCovey, Glassburn								
8. Communications								
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Notes
NIFC C4	1	COMMAND	170.0000	(T4) 136.5	166.6750	(T4) 136.5	A	BRUSH MTN
NIFC T3	8	TACTICAL	168.6000	(T4) 136.5	168.6000	(T4) 136.5	A	
A/G TAC	14	A/G TAC	164.8625	0.0	164.8625	0.0	A	
CALCORD	15	MEDICAL	156.0750	(T6) 156.7	156.0750	(T6) 156.7	A	
AIRGUARD	16	AIRGUARD	168.6250	0.0	168.6250	(T1) 110.9	A	EMERGENCY ONLY
9. Prepared by: Name: Dabasinskas/Nahas (T)				RESL				
Signature: <i>/s/Dabasinskas/Nahas (T)</i>								
ICS 204	Date/Time: 9/13/2022			2200		Personnel Count: 122		

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: SRF LIGHTNING COMPLEX		2. Operational Period: Date From: 09/14/22 Date To: 09/15/22 Time From: 0700 Time To: 0700				3. Branch Division U		
4. Operations Personnel:						Page 1 of 1 Uniform		
Operations Section Chief: Scott Grasmick/Travis Ederer (T)				Night Ops:				
Branch Director:				Branch Safety:				
Division/Group Supervisor: Ryan Aeby (9/21)				Air Attack:				
5. Resources Assigned:		** Resources Below in Bold are 12 Hour **						
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location	
CR21 BLUE MOUNTAIN		9/18	GERMAN MARTINEZ	20	C-145	0700-1900	ICP	
CRW2 R&R CONTRACTING		9/21	ROGELIO IBARRA	20	C-149	0700-1900	ICP	
ENG3 SNF 353 (4X4)		9/20	MICHEAL CARR	5	E-571	0700-1900	ICP	
ENG3 CNF E343		9/20	PAUL SPENCER	5	E-565	0700-1900	ICP	
WTS2 ACTFAST		9/16	TYLER BARKER	1	E-163	0700-1900	ICP	
EXC2 J W MORRISON		9/23	EVAN DILLS	2	E-444	0700-1900	ICP	
EXC2 INGRAM		9/27	TIM WATERMAN	2	E-442	0700-1900	ICP	
EXC2 JOE & ROCKY		9/22	KEVIN CASTRO	2	E-447	0700-1900	ICP	
EXC2 HACKER MACHINES LLC		9/24	BEN JORDAN	2	E-419	0700-1900	ICP	
MBM2 BRITTEN		9/19	JOHN BRITTEN	2	E-449	0700-1900	ICP	
HEQB JIMENEZ		9/21	JASON JIMENEZ	1	O-837	0700-1900	ICP	
HEQB FAWCETT		9/22	DANIEL FAWCETT	1	O-843	0700-1900	ICP	
HEQB (T) ROWE		9/25	SHANE ROWE	1	O-876	0700-1900	ICP	
SOFR ALEXIOU		9/19	JOHN ALEXIOU	1	O-658	0700-1900	ICP	
6. Work Assignments:								
<ul style="list-style-type: none"> - Proactively patrol for potential issues; mitigate any threats to keep the fire within the current perimeter. - Identify and locate remaining equipment; backhaul as appropriate. - Work with Resource Advisors to repair hand and mechanical control lines to the identified standard. 								
7. Special Instructions:								
<ul style="list-style-type: none"> - Only use designated fire hydrants at Enchanted Springs Rd. cross of Hwy. 299 and the Country Club Rd. Post Office. Mtn. Medic M5 - DP113, Wilderness M1 - DP250, Rough Country AMB2 - DP168, REMS 1 - DP176, REMS 4 - DP155 Divisions U and W REAFs: Seil, Rademacher, Klotz, Profio, Henderson								
8. Communications								
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Notes
NIFC C4	1	COMMAND	170.0000	(T4) 136.5	166.6750	(T4) 136.5	A	BRUSH MTN
NIFC T6	10	TACTICAL	166.7750	(T4) 136.5	166.7750	(T4) 136.5	A	
A/G TAC	14	A/G TAC	164.8625	0.0	164.8625	0.0	A	
CALCORD	15	MEDICAL	156.0750	(T6) 156.7	156.0750	(T6) 156.7	A	
AIRGUARD	16	AIRGUARD	168.6250	0.0	168.6250	(T1) 110.9	A	EMERGENCY ONLY
9. Prepared by: Name: Dabasinkas/Nahas (T)				RESL				
				Signature: <i>/S/Dabasinkas/Nahas (T)</i>				
ICS 204		Date/Time: 9/13/2022		2200		Personnel Count: 65		

NIMS IAP

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name: SRF LIGHTNING COMPLEX	2. Operational Period: Date From: 09/14/22 Date To: 09/15/22 Time From: 0700 Time To: 0700	3. Branch Division W Page 1 of 1 Whiskey
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4. Operations Personnel: Operations Section Chief: Scott Grasmick/Travis Ederer (T) Branch Director: Division/Group Supervisor: Rick Dykhouse		Night Ops: Branch Safety: Air Attack:
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5. Resources Assigned:	** Resources Below in Bold are 12 Hour **						
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
CR21 UKONOM		9/17	JOEL BERG	18	C-154	0700-1900	ICP
CR21 PATRICK 3A		9/15	GARTH CHAMBERS	20	C-139	0700-1900	ICP
CR21 PATRICK 3B		9/15	AUSTIN HERGERT	20	C-140	0700-1900	ICP
CRW2 RJT CONTRACTING		9/22	RICARDO TORRES	20	C-150	0700-1900	ICP
ENG3 TMU 342		9/19	PAUL VOSBURG	5	E-550	0700-1900	ICP
ENG6 VALKYRIE FIRE		9/14	THOMAS ROZNOVAK	3	E-408	0700-1900	ICP
WTS2 CATTANEO 313		9/17	JOE YANEZ	1	E-313	0700-1900	ICP
DZR3 ADAMS		9/26	STEVE FRANKS	2	E-499	0700-1900	ICP
EXC2 DUDLEYS' EXCAVATING		9/22	WYATT CLEMENT	2	E-416	0700-1900	ICP
EXC2 CATTANEO 1		9/15	DON GEORGE	2	E-417	0700-1900	ICP
EXC2 CATTANEO 2		9/18	ANTHONY CATTANEO	2	E-418	0700-1900	ICP
EXC2 TOM'S EARTHMOVING		9/23	STEVEN FUNES	2	E-415	0700-1900	ICP
MBM2 STONY CREEK		9/18	LUKE ANDREWS	2	E-93	0700-1900	ICP
SKD1 CROOK		9/23	SHAUN CROOK	2	E-580	0700-1900	ICP
CHP1 WARNER 573		9/22	GARY WARNER	3	E-573	0700-1900	ICP
CHP1 KINCAID		9/19	THOMAS WORTH	3	E-543	0700-1900	ICP
FMOD GOD AND COUNTRY 1		9/15	CHRIS STEWART	2	O-530	0700-1900	ICP
EMTF ROE		9/14	JEFFREY ROE	1	O-679	0700-1900	ICP
EMTF SCHEMPER		9/14	BRAD SCHEMPER	1	O-678	0700-1900	ICP
SOFR ALEXIOU		9/19	JOHN ALEXIOU	1	O-658	0700-1900	ICP

6. Work Assignments:

- Proactively patrol for potential issues; mitigate any threats to keep the fire within the current perimeter.
- Identify and locate remaining equipment; backhaul as appropriate.
- Work with Resource Advisors to repair hand and mechanical control lines to the identified standard.

7. Special Instructions:

- Only use designated fire hydrants at Enchanted Springs Rd. cross of Hwy. 299 and the Country Club Rd. Post Office.

Mtn. Medic M5 - DP113, Wilderness M1 - DP250, Rough Country AMB2 - DP168, REMS 1 - DP176, REMS 4 - DP155
Divisions U and W REAFs: Seil, Rademacher, Klotz, Profio, Henderson

8. Communications								
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Notes
NIFC C4	1	COMMAND	170.0000	(T4) 136.5	166.6750	(T4) 136.5	A	BRUSH-MTN
NIFC T7	11	TACTICAL	168.2500	(T4) 136.5	168.2500	(T4) 136.5	A	
A/G TAC	14	A/G TAC	164.8625	0.0	164.8625	0.0	A	
CALCORD	15	MEDICAL	156.0750	(T6) 156.7	156.0750	(T6) 156.7	A	
AIRGUARD	16	AIRGUARD	168.6250	0.0	168.6250	(T1) 110.9	A	EMERGENCY ONLY

9. Prepared by: Name: Dabasinskas/Nahas (T)	RESL	Signature: /s/Dabasinskas/Nahas (T)
ICS 204	Date/Time: 9/13/2022 2200	Personnel Count: 112

NIMS IAP

CONTROLLED UNCLASSIFIED INFORMATION/BASIC

AIR OPERATIONS SUMMARY ICS-220						Time Prepared 1400	Date Prepared Tuesday, September 13, 2022	Prepared By John Crotty													
Incident Name / Number SRF LIGHTNING COMPLEX / CA-SRF-000620		Sunrise 6:53	Startup 7:23	Cutoff 18:56	Sunset 19:26	Shutdown 19:56	Operational Period - Date Wednesday September 14, 2022		Operational Period - Time 0700-0700												
General Remarks, Safety Notes, Hazards, Air Operations Special Equipment, etc. TRACK ALL DIPSITE LOCATIONS / NUMBER OF DIPS / GALLONS TAKEN. TRACK ALL DROP LOCATIONS / NUMBER OF DROPS / GALLONS DROPPED All GPS DATA TO BE COLLECTED IN <u>DEGREES, MINUTES, DECIMAL MINUTES</u> FORMAT. <i>AVOID Aerial Application of Retardant / Foam / Agent within 300' of Waterways, Bodies of Water, etc. If Retardant / Foam / Agent is Dropped Within These Areas Immediately Notify the AOBD and Provide the Following Information: Lat / Long, Estimated Number of Gallons and a Map Detailing The Area.</i>						Helibase Information Name Willow Creek Latitude 40 56.977 Longitude 123 38.120 Name Latitude Longitude (use page 2 if needed)		TFR Information Request # A-222 A-223 Radius: Polygon NM Altitude: 9,500 MSL Centerpoint: Lat Long NOTAMS: 2/4978, 2/4979 Frequency 121.0250 http://tfr.faa.gov/tfr2/list.html		Rescue Ship Information <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;"></th> <th style="width: 50%;"></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Day Hoist Name H-102</td> <td style="text-align: center;">Night Hoist Coast Guard Humboldt 707-839-6113</td> </tr> <tr> <td style="text-align: center;">Phone 707-444-2863</td> <td style="text-align: center;">707-839-6113</td> </tr> <tr> <td style="text-align: center;">Make/Model 205</td> <td style="text-align: center;">MH-65 Dolphin</td> </tr> <tr> <td style="text-align: center;">Location Kneeland</td> <td style="text-align: center;">McKinleyville</td> </tr> </tbody> </table> Request Procedure for These Aircraft: Incident Communications See Medical Plan For Additional Info				Day Hoist Name H-102	Night Hoist Coast Guard Humboldt 707-839-6113	Phone 707-444-2863	707-839-6113	Make/Model 205	MH-65 Dolphin	Location Kneeland	McKinleyville
Day Hoist Name H-102	Night Hoist Coast Guard Humboldt 707-839-6113																				
Phone 707-444-2863	707-839-6113																				
Make/Model 205	MH-65 Dolphin																				
Location Kneeland	McKinleyville																				
Frequencies	TX	Tone	RX	Tone	AM / FM	Position	Name	Phone	Trainee	Phone											
Command	See ICS 205				FM	AOBD	John Crotty	805-440-6186													
AIR / GROUND - TACTICAL	164.8625	0.0000	164.8625	0.0000	FM	ASGS															
TFR VICTOR	121.0250		121.0250		AM	HEBM WC															
AIR / GROUND COMMAND	172.5500		172.5500		FM	HEBM															
AIR TACTICS					FM	ATGS															
A/G 43 Initial Attack	167.6000		167.6000		FM	HLCO															
CDF A/G 3 Initial Attack	159.3675	192.8 (16)	159.3675	192.8 (16)	FM	UASM T-3															
DECK	163.1000		163.1000		FM	HMGB	Erik Olson	702-290-5299													
CALCORD - MEDICAL	156.0750	156.7 (6)	156.0750	156.7 (6)	FM																
AIRGUARD - Emergency Only	168.6250	110.9 (1)	168.6250		FM																
HELICOPTERS (Use page 2 if Needed)																					
FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks	FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks								
HB-312KA	1	KMAX	Rohnerville	0830	0800	LL-Bucket A-13															
N132BH	3	A Star B3	Willow	0830	0800	Recon A-21															
UAS																					
FAA #	Type	Make/Model	Base	Start	Stop	Remarks	FAA #	Type	Make/Model	Base	Avail	Start	Remarks								
ICS 220	Date/Time Prepared: 9/13/2022 1700							Approved By: John Crotty			Signature: /s/ John Crotty										

SAFETY MESSAGE/PLAN (ICS 208)

INCIDENT NAME: SRF Lightning Complex
CA-SRF 000620

Operational Period: Day 09\14\22 0700-0700

Southern Area Grey Team shadow day. Welcome them and give them a good debrief. Help them build on your success. Know who you are working for and what the mission is, and what expectations are.

Firefighter and public safety is our number one priority. Relationship building and clear communications will assist with hazard mitigation.

MAJOR HAZARDS AND RISKS:

Hazardous Trees: Be alert of snags. Crews are working in very hazardous areas with numerous snags. Stay diligent, use lookouts and flag hazardous areas. Damaged trees weaken every day and are a serious hazard that should not be taken lightly. Stay at least 1.5 to 2 lengths of the height of the tree away from any snag or hazard tree.

Extended Extraction Times: Know the medical plan and what it will take to extract a yellow or red tag patient. Discuss the plan before going on the line and before you need to implement it. The incident no longer has a hoist or short haul ship assigned. CHP and Cal Fire can be utilized if available. READ the Helicopter Extraction Operations section in the IRPG.

Hazardous Roads: These roads are narrow, steep, and unforgiving. Watch your speed and watch out for local drivers driving at higher rates of speed.

Heavy Equipment \ Chippers: When working around heavy equipment stay visible and above machinery. Do not approach heavy equipment unless the operator gives you the OK. Watch for rollout and falling debris. Only contractors will feed chippers. Crews may only bring material to the chipper.

Aircraft: If a helicopter is used, maintain good communication with the pilot and be clear of drop area. Always consider risk versus gain and pilot safety before a request for a ship is made. Read the IRPG section in the Blue Pages on directing bucket drops.

Rolling Rock/Debris: Utilize good spacing and post lookouts in hazardous areas. Never trust the stability of materials on the upslope and loudly shout out anything coming down the hill.

Maintain Situational Awareness: Be aware of what's going on around you, stay engaged, and have a contingency plan if changes occur on the incident.

Prepared By: Rick Bertram and Tom Zeulner

Position/Title: SOF2



ICS 208

Date/Time: 9-13-22

Incident Risk Analysis (ICS 215a)

CA-SRF-000620

BR/DIV	HAZARDOUS ACTIONS/CONDITIONS	MITIGATIONS/WARNINGS/REMEDIES
All	Hazard Trees	<ul style="list-style-type: none"> Follow "Hazard Tree Safety" guidelines, reference IRPG 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	Extended Medical Extraction Times	<ul style="list-style-type: none"> Identify helispots and communicate Lat/Longs to DIVS. Be familiar with the medical plan and communicate 8 line promptly. Evaluate the necessity to send personnel into areas with limited access. Be aware of weather conditions (i.e., smoke inversions, rain, and high winds etc.) that could affect the ability of helicopters to reach you. Don't rely on helicopters exclusively. No assigned short haul or hoist helicopters on the incident. Land and load only. You can order a hoist helicopter with extended response times.
All	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. If wet weather shows up on incident, anticipate more roll out in your Division.
All	Driving & Traffic	<ul style="list-style-type: none"> SCHOOL is back in session, watch for children there are lots of bus stops Practice "Defensive Driving" techniques traveling on all roads Use spotters and honk horn when backing. Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seatbelts). Always use headlights and obey posted speed limits. Use chock blocks, turn wheels into hill. Avoid distractions (eating, cell phones, etc.) and use the 3 second rule. If wet weather shows up on incident, anticipate slick roads in your Division.
All	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 2 1/2 times tree height when in timber. Use a spotter when backing. Avoid working below heavy equipment.
All	Fatigue \ Overexertion	<ul style="list-style-type: none"> Drink water and sports drinks throughout the day, before and after shift also Drink at a ratio of 2 waters to 1 sports drink Eat well and get plenty of sleep Stand down if needed during the heat of the day Come off the line and get into vehicle with A/C on Take more breaks during the hottest part of the day
All	Illness	<ul style="list-style-type: none"> Wear masks when entering any building, trailer or yurt at ICP Isolate yourself if you have any cold symptoms and take COVID test Wash hands often Don't share radios/tools and equipment
All	Chipper \ Chainsaw Operations	<ul style="list-style-type: none"> Follow "Hazard Tree Safety" guidelines, reference IRPG Follow "Procedural Felling Operations", reference IRPG Only Chipper contractor can Feed the Chipper Ensure all personal safety gear is worn to address mechanical hazards Ensure personnel are spaced to ensure no one is accidentally pushed towards the chipper
Incident Name: SRF Lightning Complex		Operational Period: Day September 14th, 2022
Operations: Scott Grasmick Travis Ederer Air Ops: John Crotty	Safety Officers: Rick Bertram Tom Zeulner Brent Kaiser	Date Prepared: September 13th, 2022



NWCG Risk Management Committee

Safety Warning: 22-01

September 12, 2022



To: Wildland Fire Community, Agency Administrators, Duty Officers, Fire Management Officers, Resource Advisors, Incident Management Teams

From: Eric Fransted, Chair, NWCG Risk Management Committee

Subject: Hazard Tree Awareness for Strategic Decision Makers



Issue: Two fatalities caused by tree strikes occurred in August 2022 on the Big Swamp and Rum Creek fires in Southwest Oregon. Neither event was related to tree felling operations. Both involved fire weakened green trees.

Action: Agency Administrators, Incident Commanders, Incident Safety Officers, Strategic Planners, Operation Section Chiefs, Resource Advisors and Duty Officers should engage in regular and ongoing risk assessments before, during, and after deciding to commit to strategies that place personnel under tree canopy. It is recognized that a zero-risk strategy is not possible in the wildland fire environment.

- Consideration of forest health and observed tree failure should be incorporated into decisions on strategic courses of action.
- Review the Snag Hazard layer on the Risk Management Assistance (RMA) Dashboard, https://www.fs.usda.gov/rm/pubs_journals/2022/rmrs_2022_riley_k001.pdf
- Assure tactical decisions follow strategic direction and be prepared to resist allowing resources to commit to high hazard fireline assignments without deliberate discussion and developed mitigation plans.
- Assure risk management discussions are shared with supervisors.
- Medical response planning and resources, to include critical incident support (CISM), should continue to be developed by the fire service.

Resources:

- NWCG Hazard Tree and Tree Felling Subcommittee website, <https://www.nwcg.gov/committees/hazard-tree-and-tree-felling-subcommittee>.

Background: A similar green tree failure event occurred in 2021 on the Middle Fork Complex resulting in the death of a firefighter. Other events of this type may warrant a shift in the way we assess risk in our changing environment. Recent fatalities indicate increased potential for tree strikes in drought stressed forests particularly from live trees which may have been impacted by historic fire events. Increased situational awareness and additional risk assessment may be necessary and needs to be factored into strategic decision making at all levels.

We do not have good data about the trend of green tree failure either fire weakened or otherwise. There is a feeling that failure of green trees may be increasing within the fire environment.

Additional Information: None

California Interagency



Incident Management Team

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN				INCIDENT LOAD				CONTROLLED UNCLASSIFIED INFORMATION//BASIC	
1. Incident Name:		2. Date/Time Prepared		3. Operational Period:					
SRF LIGHTNING COMPLEX		Date:	09/13/2022	Date From:	09/14/22	Date To:	09/15/22		
Incident Channels		Time:	1930	Time From:	0700	Time To:	0700		
4. Communications									
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Notes
1	COMMAND	NIFC C4	ALL DIV	170.0000	(T4) 136.5	166.6750	(T4) 136.5	A	BRUSH MTN
2	COMMAND	NIFC C11	UNASSIGNED	170.6875	(T4) 136.5	166.5750	(T4) 136.5	A	DO NOT USE
3	COMMAND	NIFC C57	ALL DIV	173.6000	(T4) 136.5	162.8125	(T4) 136.5	A	LONE PINE
4	COMMAND	NIFC C58	ALL DIV	173.6500	(T4) 136.5	165.9875	(T4) 136.5	A	IRONSIDE MTN
5	COMMAND	NIFC C8	UNASSIGNED	169.5375	(T4) 136.5	164.7125	(T4) 136.5	A	DO NOT USE
6	TACTICAL	NIFC T1	DIV A/D/G	168.0500	(T4) 136.5	168.0500	(T4) 136.5	A	
7	TACTICAL	VFIRE 25	UNASSIGNED	154.2875	(T6) 156.7	154.2875	(T6) 156.7	A	DO NOT USE
8	TACTICAL	NIFC T3	DIV J/N/R	168.6000	(T4) 136.5	168.6000	(T4) 136.5	A	
9	TACTICAL	NIFC T5	UNASSIGNED	166.7250	(T4) 136.5	166.7250	(T4) 136.5	A	DO NOT USE
10	TACTICAL	NIFC T6	DIV U	166.7750	(T4) 136.5	166.7750	(T4) 136.5	A	
11	TACTICAL	NIFC T7	DIV W	168.2500	(T4) 136.5	168.2500	(T4) 136.5	A	
12	TACTICAL	VFIRE 26	UNASSIGNED	154.3025	(T6) 156.7	154.3025	(T6) 156.7	A	
13	A/G CMD	A/G CMD	ALL DIV	172.5500	0.0	172.5500	0.0	A	FOR OPS, AIR OPS, BRANCH, AND DIV SUPERVISOR USE ONLY
14	A/G TAC	A/G TAC	ALL DIV	164.8625	0.0	164.8625	0.0	A	
15	MEDICAL	CALCORD	EMS AIR COORDINATION	156.0750	(T6) 156.7	156.0750	(T6) 156.7	A	
16	AIRGUARD	AIRGUARD	EMERGENCY	168.6250	0.0	168.6250	(T1) 110.9	A	EMERGENCY ONLY
17									
18									
19									
20	AIRGUARD	AIRGUARD	EMERGENCY	168.6250	0.0	168.6250	(T1) 110.9	A	EMERGENCY ONLY
5. Special Instructions									
CURRENT CLONE IS SRF903. COMMAND CHANNELS LINKED. FIND WHICH COMMAND CHANNEL WORKS BEST IN YOUR AREA OF OPERATIONS. COMMUNICATION UNIT PHONE: 916-936-7511									
6. Prepared by (Communications Unit Leader): Name: GLENDON CHAN, COML					Signature: /s/ Glendon Chan				
ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC				Date/Time: 09/13/2022		1930			

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN				INITIAL ATTACK				CONTROLLED UNCLASSIFIED INFORMATION//BASIC	
1. Incident Name:		2. Date/Time Prepared		3. Operational Period:					
SRF LIGHTNING COMPLEX		Date:	09/13/2022	Date From:	09/14/22	Date To:	09/15/22		
Page 2		Time:	1930	Time From:	0700	Time To:	0700		
4. Communications									
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Notes
1	COMMAND	SRF13	ALL DIV	172.3750	0.0	164.1750	(T13) 141.3	A	SRF FIRE NET TONE 13 / HORSE MOUNTAIN
2	COMMAND	SRF3	ALL DIV	172.3750	0.0	164.1750	(T3) 131.8	A	SRF FIRE NET TONE 3 / LONE PINE RIDGE
3	COMMAND	SHF4	ALL DIV	171.5750	0.0	165.0125	(T4) 136.5	A	SHF FIRE NET TONE 4 / HAY FORK BALLY
4	COMMAND	HIA FN	ALL DIV	155.3850	(T6) 156.7	150.8050	(T6) 156.7	A	HOOPA TONE 6
5	DISPATCH	HUU L	ALL DIV	151.2500	(T1) 110.9	159.4050	(T13) 141.3	A	CDF HUU LOCAL NET TONE 13 / HORSE MOUNTAIN
6	COMMAND	HUM CFN	ALL DIV	154.0700	0.0	159.0000	(T3) 131.8	A	HOMBOLDT COUNTY FIRE NET TONE 13 / WILLOW CREEK
7	TACTICAL	R5 T4	INITIAL ATTACK	166.5500	0.0	166.5500	0.0	A	R5 TAC 4
8	TACTICAL	R5 T5	INITIAL ATTACK	167.1125	0.0	167.1125	0.0	A	R5 TAC 5
9	TACTICAL	NIFC T2	INITIAL ATTACK	168.2000	0.0	168.2000	0.0	A	NIFC TAC 2
10	TACTICAL	CDF T3	INITIAL ATTACK	151.1750	(T16) 192.8	151.1750	(T16) 192.8	A	CDF TAC 3
11	TACTICAL	CDF T7	INITIAL ATTACK	151.3400	(T16) 192.8	151.3400	(T16) 192.8	A	CDF TAC 7
12	A/G	CDF A/G 3	ALL DIV	159.3875	(T16) 192.8	159.3675	(T16) 192.8	A	CDF AIR TO GROUND 3
13	A/G	AG-43	ALL DIV	167.6000	0.0	167.6000	0.0	A	SRF PRIMARY A/G
14	A/G	AG-08	ALL DIV	166.8750	0.0	166.8750	0.0	A	SRF SECONDARY A/G
15	MEDICAL	CALCORD	EMS AIR COORDINATION	156.0750	(T6) 156.7	156.0750	(T6) 156.7	A	
16	AIRGUARD	AIRGUARD	EMERGENCY	168.6250	0.0	168.6250	(T1) 110.9	A	EMERGENCY ONLY
17									
18									
19									
20	AIRGUARD	AIRGUARD	EMERGENCY	168.6250	0.0	168.6250	(T1) 110.9	A	EMERGENCY ONLY
5. Special Instructions									
CURRENT IA CLONE IS SRFA903. COMMUNICATION UNIT PHONE: 916-936-7511									
6. Prepared by (Communications Unit Leader): Name: GLENDON CHAN, COML						Signature: <i>/s/ Glendon Chan</i>			
ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC				NIMS IAP	Date/Time:	09/13/2022	1930		

FINANCE MESSAGE

****NOTE REGARDING MEAL BREAKS, SHIFTS AND DEMOB****

The incident is now in its final stages, moving to Type 3, at **89%** containment. We trust that times submitted are accurate and integrous, for example breaks are reflected on finance documentation. For those Contract resources with a crew, briefing begins at **0700**. CRWB's can start time then, but crew must be ½ hr later per agreement/contract.

If you are held at the line and unable to make it back to camp, please provide a 213 written justification for the late return.

Also, please be sure to submit all final shift tickets/CTRs **prior** to demob to ensure a quick and easy departure.

Email address: **2022.lightningcomplex.finance@firenet.gov**

TIME

Electronic CTR's Shift Tickets and agreement information can be emailed to the address above. Hard copy documents can also be dropped off at the Finance Yurt, however electronic is preferred. Please reach out to a Finance team member if you would like assistance.

INTERIM PAYMENTS

Interim payments are available for Contractors and AD employees who have been at the incident over 14 days. Please see Finance to assist you with required documentation.

FIRE CACHE/NON-CACHE REPLACEMENT ITEMS

Cache Items: Complete a 213 signed by DIVS verifying lost or damaged items and explanation of circumstances and take the 213 to Ordering. Any items that can't be filled by supply will need FSC, INBA, or IC signature to approve replacement for cache equivalent of lost/damaged items. Be sure to bring the damaged item with you.

Non-Cache Items: For replacement of non-cache items, please submit a completed OF213 explaining in detail the circumstances of how the item(s) were lost/damaged. Additionally, please complete an OF-289 form and include pictures, police report (if any) for property loss/damage or vehicle damage. Forms are available at Finance.

-Damaged items will be surrendered to the Supply Unit. Replacement for normal wear and tear is completed through home unit project funds.

TRAINING SPECIALIST MESSAGE



- A Training Specialist is assigned to the incident.
- It is to your advantage to complete the quick registration process sooner than later.
- You can contact Jesse Roach at 530-966-3459 for training related questions.



PUBLIC INFORMATION

Fire information line: 707-356-9442

2022.lightningcomplex@firenet.gov

For the latest fire information: www.inciweb.nwccg.gov/incident/8312/

Incoming U.S. Postal Service Mail:

(Recipient Name and Unit Designation)

General Delivery

c/o Lightning Complex Fire

Willow Creek, CA 95573

UPS/Fedex Delivery:

(Recipient Name and Unit Designation)

c/o Lightning Complex Fire

100 Kimtu Road

Willow Creek, CA 95573

We would appreciate photos from the field: fire activity, people at work, etc. Please EMAIL these photos and include the location, date taken, involved crew, and photo credit. If the photo has people working, **please make sure they are in full PPE.**

Online Information For The Public



STAGE 1 Fire Suppression Repair Cheat Sheet

Remember, if you have any doubts or questions about the ideal end state of these repairs, get in touch with a READ!

Overall Objective: Repair damage caused by suppression activities, and thus minimize short and long-term environmental impacts. Impacts caused by the direct effects of fire will be mitigated or corrected during this repair phase, only those impacts caused by the *suppression* of the fire.

General Guidelines for Stage 1 Repair (consult signed Suppression Repair Plan (SR Plan))

Dozer and Hand Lines:

- Construct water bars and/or rolling dips where access is no longer needed and erosion is a concern. Knock down berms into the fire line. (see SR Plan page 13)
- Firelines that cross draws/channels will be cleaned of debris and re-contoured (see SR Plan page 15)
- Remove suppression created fuels and logs from firelines via chipping, piling, lop & scatter, and decking, advised.
- Trench handlines should be pulled back and contoured.
- Obliterate hand lines where they intersect FS trails.
- Strategic firelines intended for future use should have suppression general debris chipped and little to no debris or brush scattered over them. Only pile after all other repair activities are complete.

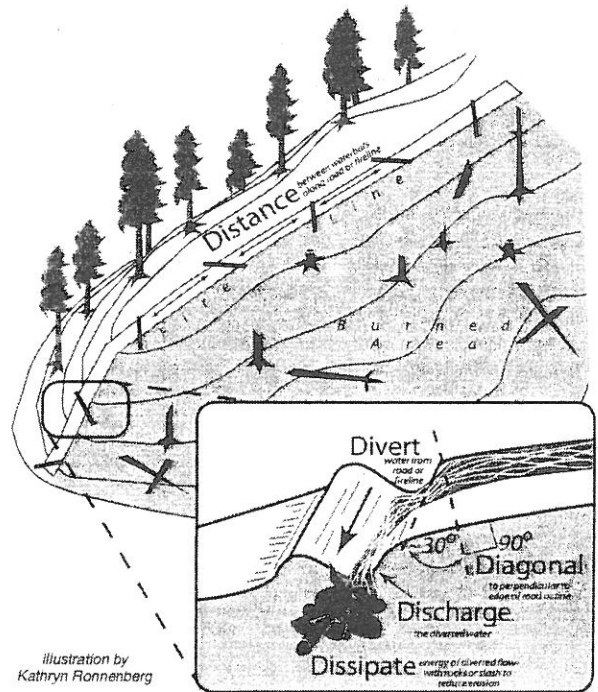
Fireline slope %	Maximum Distance Apart (feet)
1 – 5	200
6 – 20	125
21 – 40	60
41 – 60	40
>60	25

Safety Zones, Drop Points, Helispots, Sling Sites, Staging Areas, etc:

- Restore to pre-existing condition.
- Knock down berms, de-compact soil, and restore natural drainage flows.
- Only pull enough slash across the area to reduce erosion and prevent further impacts.
- Chip and pile debris, as advised.

Roads and Trails:

- Clean ditches, side drains, rolling dips, and other drainage features along roads damaged by suppression activities (see SR Plan page 14).
- Where needed, water and grade surfaces and remove berms along roads impacted by suppression activities.
- Chip side-cast slash on roads, construct slash piles, lop and scatter, or deck logs, as advised.
- Repair damaged earthen barriers for Maintenance Level 1, decommissioned, and non-system roads (see SR Plan page 16).



Miscellaneous Resources:

- Maintain the integrity of Wilderness, Inventoried Roadless Areas and Wild and Scenic River Corridor characteristics
- **SITES WITH YELLOW/BLACK FLAGGING: Sites:** *No repair work may commence without consultation with an assigned Archaeologist and the Hoopa Tribal Representative, and/or and the lead Resource Advisor to the fire.*
- Remove all equipment, gear, hose, flagging, and trash from firelines and dispersal sites following repair actions.

Fences and Gates:

- Repair any fences and gates damaged by suppression activities.

Water Sources:

- Remove dams, dikes, and other impoundments.
- Restore damaged stream banks to natural contours.
- Report fuel and oil spills.

For repairs along 06N06 & 06N08 – See READ for specific vehicle washing procedures!

1. Incident Name:
SRF LIGHTNING COMPLEX

2. Operational Period: Date From: 9/14/2022 Date To: 9/15/2022
Time From: 0700 Time To: 0700

DEMOB LIST

REQUEST #	RESOURCE NAME	TIME
E-525	AZ-BAR-E2163	0700
E-528	ENGINE 691	0700
E-270	J3 CONTRACTING	0715
O-834	TRAVISS CRUMPACKER	0715
E-496	HORN	0730
O-646	DEBORAH CARLISI	0730
E-530	EARTH INDUSTRIES	0745
C-131	DUST BUSTERS C25	0745
C-132	NORTH PACIFIC	0800
E-529	GREY WOLF	0800
E-475	KISER CONSTRUCTION	0830
E-518	CATTLELACK RANCH	0845
E-577	SKD1JW BAMFORD INC	0900
O-742	GARY EICKHORST	0915
O-529	NORTH ZONE FALLERS	0930
O-528	NORTH ZONE FALLERS	0945

DEMOB PHONE: 916-936-7519
EMAIL: 2022.LIGHTNINGCOMPLEX.DEMOB@FIRENET.GOV
COME TO DEMOB UNIT AT SCHEDULED TIME TO START DEMOB.
DEMOB UNIT NEEDS 72 HOURS NOTICE FOR ALL FLIGHT REQUESTS

HUMAN RESOURCES MESSAGE

Mutual Respect



We all know someone who just rubs us the wrong way. You may not even know why, but for some reason, this person just gets on your nerves.

Whatever your reasons are, it's completely fine for you to dislike someone, you absolutely don't have to like anyone. Of course, it helps when we all get along, but really, the truth of it is, not everybody can be friends.

That said, we're all professionals, so we understand that. The vast majority of everyone here has been doing an outstanding job of conducting themselves appropriately, communicating respectfully, and just being decent human beings in general. And that's all that we ask – that you remember: these individuals are people, too – and that everyone is deserving of at least that basic level of respect

HRSP: Sterling Flores, (707) 980-2043

LOGISTICS MESSAGE

SHOWER UNIT HOURS

ICP Location (near kitchen): 0500-1200 and 1400-2300

KITCHEN HOURS

BREAKFAST: 0530-0900

DINNER: 1700-2100

SUPPLY HOURS: 0600-2130

GROUND SUPPORT: 0600-2100

FUEL TRUCK: 0700-2100

SAW SHOP: 0600-2130



California Interagency



Incident Management Team

Incident Command Post

GIS

GIS
SITL

COPY
TRAILER

OPS
RESL
AOBD
SOFR

LOGS

CCC
COVID
ADVISOR

FINANCE

FACL

RADIO
REPAIR

COMMS

PIO
FBAT
ARA
IMET
FBAN
READS

CHECK-IN
DEMOP
TRAINING

AA
ITSS

PLANS

SECURITY

HR
LOFR

MEDL

PIO

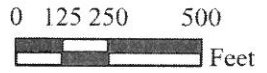
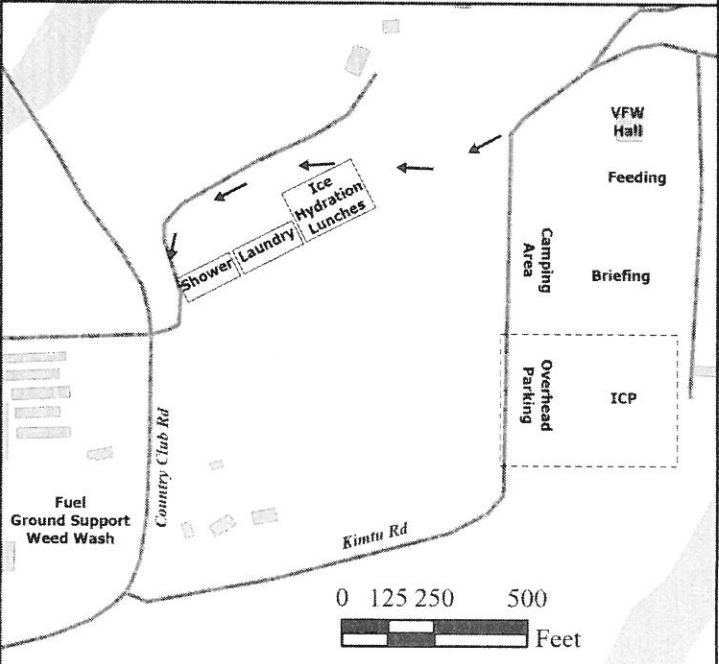
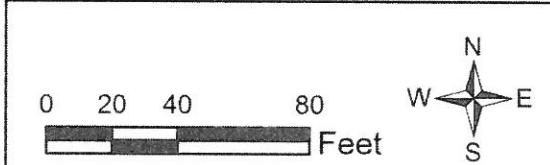
LEAD
READ

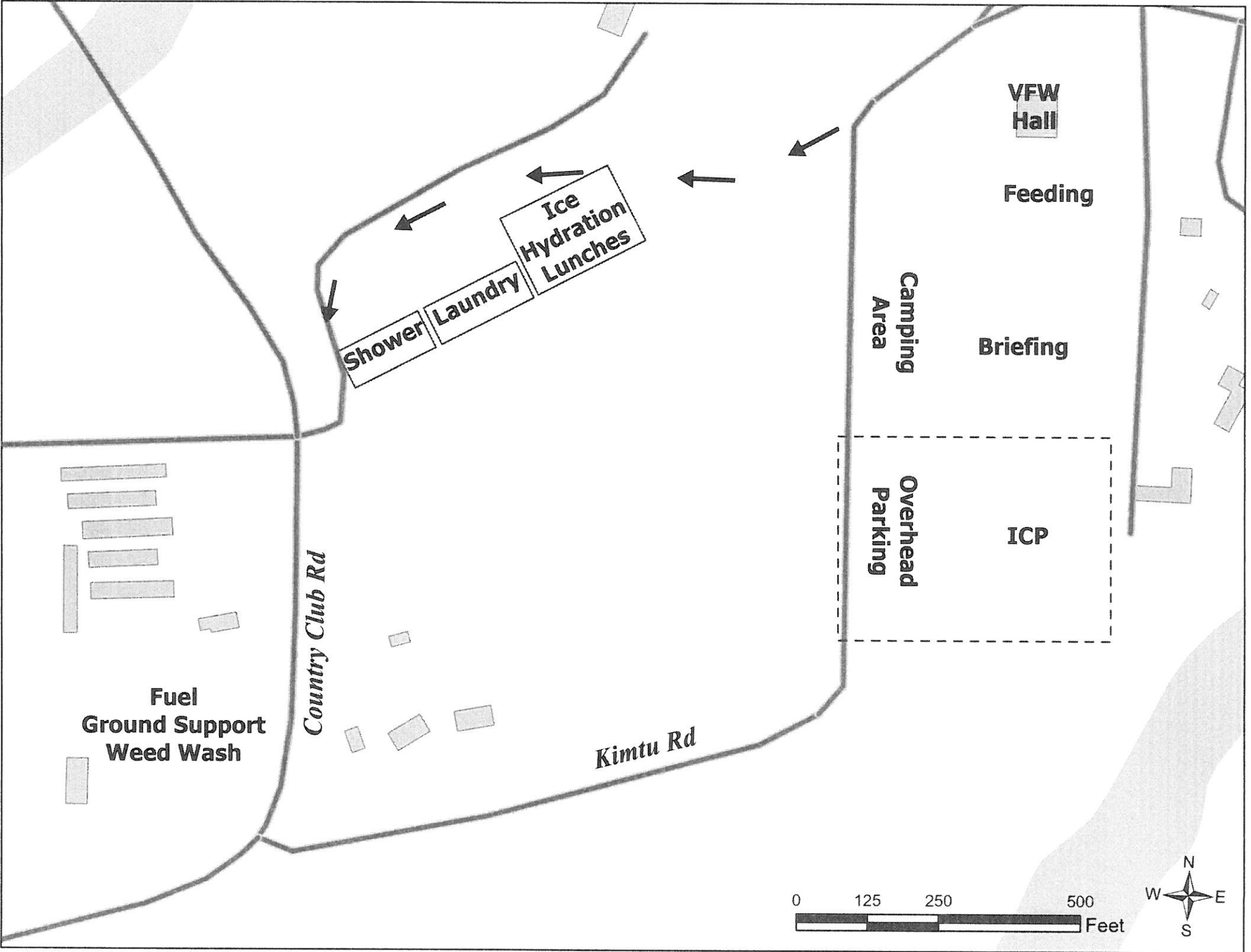
IC

OVERHEAD
PARKING

Kimtu Rd

ORDERING
SUPPLY





MEDICAL PLAN (ICS 206)

1. Incident Name: SRF LIGHTNING COMPLEX		2. Operational Period: Date From: 9/14/22 Date To: 9/15/22 Time From: 0700 Time To: 0700					
3. INCIDENT MEDICAL AID STATIONS							
Name	Location	Contact Number/Freq	R.N. & EMT				
Medical Support Trailer - Frontline Medical	ICP	Lightning Communications	Yes				
4.a. AIR AMBULANCES							
Name	Location	Contact	Level of Service				
Reach 5 (Air Ambulance) / Type 3	Redding, CA	Lightning Communications	ALS				
Cal Fire H102 (Daytime Hoist Only) / Type 2	Kneeland, CA	Lightning Communications	BLS				
CHP H14 / H16 (Daytime Hoist Only) / Type 3	Redding, CA	Lightning Communications	ALS				
4.b. GROUND AMBULANCES & REMS:							
Name	Location	Contact	Level of Service				
Wilderness Medics 1	DP 250	Lightning Communications	ALS				
Mountain Medics 5	DP 113	Lightning Communications	ALS				
Rough Country Medic 2	DP 168	Lightning Communications	ALS				
REMS 1 / Backcountry	DP 176	Lightning Communications	ALS				
REMS 4 / Wilderness Medics	DP 155	Lightning Communications	ALS				
5. HOSPITALS							
Hospital Name	Address,	Lat & Long Helipad	Travel Time		Trauma Center	Burn Center	Helipad
	Phone Number	Helipad Designator	Air	Ground			
Mad River Community Hospital	3800 Janes Rd, Arcata, CA 95521 707-822-3621	Lat: 40° 53.72' N Long: 124° 05.45' W	20 Min	60 Min	Level 4	<input type="checkbox"/>	<input checked="" type="checkbox"/> Type 2
St Joseph Hospital	2700 Dolbeer St, Eureka, CA 95501 707-445-8121	Lat: 40° 47.0333' N Long: 124° 08.800' W	20 Min	105 Min	Level 3	<input type="checkbox"/>	<input checked="" type="checkbox"/> Type 2
Mercy Medical Center Redding	2175 Rosaline Ave, Redding, CA 96001 530-225-7201	Lat: 40° 34.33' N Long: 122° 23.80' W 7CA3	30 Min	2 Hrs	Level 2	<input type="checkbox"/>	<input checked="" type="checkbox"/> Type 2
University of California, Davis Medical Center	2315 Stockton Blvd., Sacramento, CA 95817 916-734-2011	Lat: 38° 33.32' N Long: 121° 27.35' W 3CL0	2 Hrs	4.5 Hrs	Level 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Type 2
6. MEDICAL EMERGENCY PROCEDURES							
LINE "MEDICAL EMERGENCY" PLAN:				LINE "NON-EMERGENCY INCIDENT" PLAN:			
<p>Crew Supervisor to contact Division Supervisor/Operations with:</p> <ul style="list-style-type: none"> - Patient Complaint, Condition and Location via Tactical or Command Frequency. Priority 1/Red & 2/Yellow patients - Triggers Incident within Incident (IWI) <p>Division Supervisor/*POC contacts Lightning Communications:</p> <ul style="list-style-type: none"> - Division Supervisor or *POC will run "Medical-Emergency" on Command Frequency. - Division Supervisor or *POC to use "Medical Plan (ICS 206 WF)" worksheet in the IAP or IRPG. - Communications contacts Medical Unit Leader on the Command Frequency or cell phone (909-559-5196) <p>*POC (Point of Contact)</p>				<p>Crew Supervisor to contact Division Supervisor with:</p> <ul style="list-style-type: none"> - Patient Complaint, Condition and Location via Tactical or Command Frequency. Priority 3/Green Patients - Does not trigger Incident within Incident (IWI). <p>Division Supervisor/POC Contacts Lightning Communications:</p> <ul style="list-style-type: none"> - Division Supervisor or *POC will run "Non-Emergency Incident" on the Command Frequency. - Division Supervisor or *POC to use "Medical Incident Report" worksheet on back of this page or in IRPG. - Communications contacts Medical Unit Leader on the Command Frequency or Cell Phone (909-559-5196) <p>IN-CAMP – 24 HOUR MEDICAL</p> <p>Contact Lightning Communications with: Patient Complaint, Condition, and Location via phone or Command Frequency</p>			
7. Prepared by (Medical Unit Leader):							
Josh Fudge				Signature: <i>/s/ Josh Fudge</i>			
8. Approved by (Safety Officer):							
Rick Bertram/Brent Kaiser				Signature: <i>/s/ Rick Bertram/Tom Zeulner</i>			
ICS 206		NIMS IAP		Date/Time:		9/13/22 1800	

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)

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, IC is TFLD Jones. EMT Smith is providing medical care."

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

Example: 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.