

CORRECTED



INCIDENT ACTION PLAN

OPERATIONAL PERIOD
7/2/2021 1800 – 7/3/2021 0600

Friday Night

A central QR code is surrounded by five grey rectangular labels: "IAP'S" at the top, "MAPs" on the left, "TRAINING CHECK-IN" on the right, "DMOB LIST" at the bottom left, and "AIR TRAVEL REQUESTS" at the bottom right.

LAVA FIRE
CA-SHF-000949
P5 N3XW (0514)

- 0600 – Day Shift Ops Briefing
- 1700 – Planning Meeting
- 1800 - Operations Briefing

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: <p style="text-align: center;">LAVA FIRE night plan</p>	2. Operational Period: <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Date From:</td> <td style="border: none;">7/2/2021</td> <td style="border: none;">Date To:</td> <td style="border: none;">7/3/2021</td> </tr> <tr> <td style="border: none;">Time From:</td> <td style="border: none;">1800</td> <td style="border: none;">Time To:</td> <td style="border: none;">0600</td> </tr> </table>	Date From:	7/2/2021	Date To:	7/3/2021	Time From:	1800	Time To:	0600
Date From:	7/2/2021	Date To:	7/3/2021						
Time From:	1800	Time To:	0600						

3. Objective(s):

Management Objectives

- Ensure firefighter and public safety by using strategies and tactics that mitigate known and anticipated hazards while providing for highest probability of success.
- Maintain and enhance relationships with represented agencies, local landowners, and the general public.
- Provide timely and accurate fire information to cooperates and affected communities.
- Protect the natural resources in the fire area to create risk-based decisions while utilizing M.I.S.T. in the Mt. Shasta wilderness area
- Effectively manage cost by implementing strategies and tactics that have a high probability of success.
-
-

Control Objectives

- Keep the fire North of Cascade Gulch
- Keep the fire South of Deer Mt. Road
- Keep the fire East of Big Spring Road
- Keep the fire West of North Gate Trailhead.

General Situational Awareness:

Steep and rugged terrain, critically dry and receptive fuel beds, active area for fire history and drought stressed trees.

In the COVID-19 environment, high density populations or large groups are particularly at risk. To help protect yourself, your family and to ensure all employees return home safely, make sure to practice social distancing.

Enhanced hygiene (especially handwashing), PPE & monitoring practices help limit the infection rate of first responders.

5. Site Safety Plan Required? Yes No

Approved Site Safety Plan(s) Located at:

6. Incident Action Plan

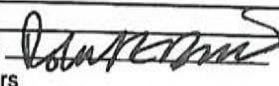
<input checked="" type="checkbox"/> ICS 203	<input checked="" type="checkbox"/> ICS 215A	<input type="checkbox"/> ICS 205 A	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input type="checkbox"/> Training Message	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 205	<input type="checkbox"/> Facility Maps	<input checked="" type="checkbox"/> Travel Map	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 206	<input checked="" type="checkbox"/> Weather Forecast	<input checked="" type="checkbox"/> Demob Plan	<input checked="" type="checkbox"/> County Health Message
<input checked="" type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> Fire Behavior	<input checked="" type="checkbox"/> Finance Message	<input checked="" type="checkbox"/> ICS 214

7. Prepared By: Robert Burnside Position/Title: PSC Signature:

8. Approved by Incident Commander: Jerry McGowan / Ken Kempf Signature:

ICS 202 NIMS IAP

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: LAVA FIRE night plan		2. Operational Period: Date From: 7/2/2021		Date To: 7/3/2021	
		Time From: 1800		Time To: 0600	
3. Incident Commander(s) and Command Staff:			7. Operation Section:		
IC/UC's	Jerry McGowan / Ken Kempter		Operations	Chad Cook / Kerri Gilliland(t)	
Deputy	Curtis Coots		Planning Ops	Chris Childers / Shane Santos (t)	
Safety Officer	John Nickey / Doug McKelvey		Night Ops	Billy Steers / PAT BELL (+)	
Information Officer	Kristin Allison		Staging Area		
Liaison Officer	Jake Fuller		Branch	I	
4. Agency/Organization Representatives:			Division/Group	A	
Agency/Organization	Name		Division/Group	E	
SHF Agency Admin	Carolyn Napper		Division/Group		
CHP	Robert Lynam		Division/Group		
Timber Industries Lia	Darin Quigley		Division/Group		
Roseburg Forest	Ryan Duchi		Branch	III	
Union Pacific RR	Gene Womack		Division/Group	N / P	
Lake Shastina FD	Steven Pappas		Division/Group	R	
Weed Fire	Brian Carter		Division/Group		
Siskiyou County SO	Lt Ben Whetstone		Division/Group		
OES	Patrick Titus		Division/Group		
			Branch	V	
			Division/Group	T	
			Division/Group	Z	
			Division/Group		
			Division/Group		
			Branch		
			Division/Group		
			Division/Group		
5. Planning Section:			Division/Group		
Chief	Robert Burnside		Branch		
Deputy	Carol O'Bryan		Division/Group		
Resource Unit	Danny Douglas		Division/Group		
Situation Unit	Robert Verdie		Division/Group		
Documentation Unit			Division/Group		
Demobilization Unit	Brian Dameron		Division/Group		
GISS	James Roberts / Melanie Hans		Division/Group		
FBAN	Mike Beasley / Patrick Doyle (T)		Division/Group		
IMET	Eric Kurth		Division/Group		
Training Tech Spec	Bob Rivelle		Air Operations Branch	Director: Jason Nava	
ITTS	Ulysses Huerta / Jake Huerta		Air Support Group Supervisor		
READ	Nick Meyers		Air Tactical Group Supervisor		
HR	Janne Summy				
6. Logistics Section			Helibase Manager		
Chief	Richie Davis / Dan Turner				
Supply Unit	Mani Bouslaugh		8. Finance/Administration Section:		
Facilities Unit	Nick Sablan		Chief	Amy Lee	
Ground Support Unit	David Trussell		Time Unit	Renee Smith	
Communications Unit	Scott LaRue		Procurement Unit	Paul Wood	
Medical Unit	Rod Mascis / Brian Wisler		Comp/Claims Unit	Jodi Glover	
			Cost Unit	Lee Piper	
Prepared By: Name: Robert Burnside			Signature: 		
ICS 203			Date/Time: 7/1/2021 2300 hours		
			<small>NIMS IAP</small>		



Fire Weather Forecast



FORECAST NO: 8
PREDICTION FOR: 7/2-7/3/2021
SHIFT DATE: Night
FORECAST ISSUED: 1130 7/2/2021

NAME OF FIRE: Lava Fire
UNIT: CA-SHF
SIGNED: *Eric C. Kurth*
Incident Meteorologist
eric.kurth@noaa.gov (240)-778-5292

...Wind Shifts to Northwesterly Early Evening North End of Fire...

WEATHER DISCUSSION: Clear skies tonight. There could be a brief period of plume growth around sunset. A brief shift to northwest winds is expected over the northern portion of the fire in the evening around 20-22z. Winds decrease becoming downslope/down canyon winds after midnight. An inversion is forecast to develop around 2300 PDT, with smoke thickening under the inversion, bringing poor visibility. Morning low temperatures should trend warmer, with decreased humidity recoveries.

WEATHER FORECAST:

WEATHER: Mostly clear. Areas smoke thickening under inversion.

TEMPERATURES: 62-67 valleys and 59-65 ridges.

HUMIDITY: 45-55 percent valleys and 40-50 percent ridges.

20 FT WINDS:

UPPER SLOPE/RIDGETOP - South winds 5 to 10 mph with gusts to 15 mph. For the northern portion of the fire winds shift to the north 5 to 10 mph with gusts to 15 mph in the early evening, starting around 1800 PDT. Winds decrease after 2200 PDT, becoming downslope 2 to 5 mph overnight.

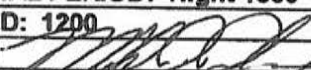
LOWER SLOPE/VALLEY - South 5 to 8 mph with gusts to 15 mph. For the northern portion of the fire area winds shift to northwest 5 to 10 mph with gusts to 18 mph in the early evening, starting around 1800 PDT. Winds decrease after 2100 PDT, becoming variable 1 to 4 mph overnight,

HAINES INDEX: 5
LAL: 1

STABILITY/INVERSION: Plume building around 1700 PDT then diminishing after 2000 PDT. Inversion with smoke laying down after midnight.

Please send surface observations to Eric.Kurth@noaa.gov or text to (240)-778-5292

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 9	TYPE OF FIRE: Wildfire
FIRE NAME: Lava	OPERATIONAL PERIOD: Night 1800 - 0600, 7/2-7/3/2021
DATE ISSUED: July 2, 2021	TIME ISSUED: 1200
UNIT: Shasta Trinity NF, Mt. Shasta RD	SIGNED: /s/  Mike Beasley, FBAN

INPUTS

WEATHER SUMMARY

See IMET Weather Forecast

Discussion: Smoky but otherwise clear skies tonight. Inversion expected to set in after 2300 hours. A brief shift to northwest winds over the northern portion of the fire in the evening around 20-2200 hrs. Winds decrease through late evening, downslope winds developing after midnight.

Min Temps: 62-67° valleys, 59-65° ridges

Max RH: 45-55% valleys and 40-50% ridges

20' Winds: Upper elevations: S 5-10 mph w/ gusts to 15 mph, becoming north 5-10 mph, gusts 15 mph early starting around 1800, then decreasing to downslope 2-5 mph overnight.
Lower elevations: S 5-8 mph w/ gusts to 15 mph, becoming northwest 5-10, gusts to 18 mph early, then becoming variable 1-4 mph overnight

FIRE BEHAVIOR

GENERAL: *Very active, plume domination during the burn period* Expect fire behavior to moderate after 2200.

- **ERC is 72**(Mt. Shasta RAWs #40217)
- **Fuels:** Below average winter snowpack and very hot, dry windy conditions have created burning conditions one to two months ahead of average. Surface fuels consist of manzanita and shrubs with second growth ponderosa pine and mixed conifer in the overstory best represented by Scott and Burgan's SH5 and TL8 fuel models. ERC's and 1000-hour fuel moistures are *at the 90th percentile and setting records for dryness for this time of year.* 1000-hour dead fuel moistures are below 10% and live brush fuel moistures are near 100%.
- **Topography:** Aspect is primarily west and north on the rugged, lava flow flanks of Mt. Shasta. The elevation range is 2800' - 7800' and slopes range from 20 to 70%. The lava rock creates difficult access and a high resistance to control.

SPECIFIC FIRE BEHAVIOR:

Until dark expect isolated and short duration crown fire runs in mixed conifer and shrub understory. Potential *daytime maximum headfire behavior* (reduce these numbers by approximately ½ for flanking fire and ¾ for backing fire):

- Shrub: 15 - 30' flame lengths, 71 - 217 chs/hr rate of spread
- Mixed Conifer: 3 - 5' flame lengths, 6 - 14 chs/hr rate of spread
- Torching/short duration timber crownfire: 100 - 150' flame lengths, 90 chs/hr rate of spread
- Spotting distance up to ¾ mile spotting distances with 70-100% probability of ignition

After dark headfire (reduce these numbers by approximately ½ for flanking fire and ¾ for backing fire):

- Shrub: 5-10' flame lengths, 30 - 75 chs/hr rate of spread
- Mixed Conifer: 2 - 4' flame lengths, 4 - 10 chs/hr rate of spread
- Isolated and short duration crown fire likely in heavier, more continuous patches of brush and timber

DIV P: Significant heat exists along dozer/handline, watch for flareups under downslope winds that could move west toward Weed with low to moderate fire behavior and rates of spread.

DIV's R/T/Z: Direct dozer and handline should minimize fire potential and behavior. Escapes could spread toward Weed and Lake Shastina with mostly low/moderate fire behavior and flame lengths under downslope wind conditions.

DIV's A/E/N: Most active portion of fire before dark under westerly and northern winds. Expect plume dominated fire until dark with rapid rates of spread along unlined portions of perimeter.

AIR OPERATIONS

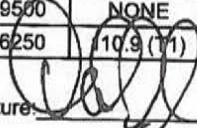
- Sunset 07/02 @ 2047 hours, Sunrise 7/03 @ 0541 hours. Smoke inversion likely setting in around 2300 hours.

SAFETY

- Plume can collapse unexpectedly creating gusty and erratic winds and rapid rates of spread in any direction.

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name: LAVA FIRE night plan		2. Operational Period: Date From: 07/02/21 Date To: 07/03/21 Time From: 1800 Time To: 0600		3. Branch I		Division A	
4. Operations Personnel: Operations Section Chief: Chad Cook / Kerri Gilliland(t) Branch Director: Division/Group Supervisor: Philip Gerhardson				Night Ops: Billy Steers Branch Safety: Air Attack:			
5. Resources Assigned:		** Resources Below in Bold are 24 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
HC2IA PATRICK 13B		7/10	Josh Dombi	20	C-37	1800-0600	Lava ICP
ENG3 SHF 313		7/10	Kenneth Vaughn	5	E-46	1800-0600	Lava ICP
ENG3 MNF 353		7/17	Conroy Coleman	5	E-77	1800-0600	Lava ICP
ENG3 ENF 314		7/14	Casey Hoffman	5	E-72	1800-0600	Lava ICP
DOZ2 S/T BTU 9213L				7	E-10006	1800-0600	Lava ICP
DOZ2 BRAUN EQUIP *24 Hrs*		7/13	Ryan Braun	4	E-114	0600-0600	Lava ICP
DOZ2 STRIKE FIRST *24 Hr **		7/13	Mike Chavez	2	E-117	0600-0600	Lava ICP
DOZ3 LONSTAR ENT *24 Hrs*		7/13	Harris Jackson	4	E-121	0600-0600	Lava ICP
DOZ3 ADAMS CONSTRUCTION					E-127	1800-0600	Lava ICP
WT S2 DIETZ EQUIP		7/10	David Richardson	1	E-26	1800-0600	Lava ICP
EMTF ARANA		7/13	Luis Arana	1	O-79	1800-0600	Lava ICP
EMPF SCHUSTER		7/13	Shane Schuster	1	O-83	1800-0600	Lava ICP
SOF2 COWIE		7/15	Craig Cowie	1	O-135	1800-0600	Lava ICP
E → ARROYO GRANDE					C-20		
F → DEL ROSA					C-18		
CPW DMBICC					C-45		
DOZ					E-124		
6. Work Assignments: Continue progressing south with direct line construction in Bolam Creek drainage. Use 42N spur road systems to help control fire movement east. Patrol and mop up to secure fires edge from railroad tracks north to Hwy 97.							
7. Special Instructions: All hired equipment passing through evacuated areas with staffed road closures will be required to present a current LAVA Fire Access pass. Divisions will distribute the passes at briefing breakout. Do not display, give away, or transfer your pass! Write your E# on the pass and present it to law enforcement when requested. Fire apparatus and water tenders working within the city limits of Weed should only fill from the two approved hydrants at Mountain View Drive and S. Weed Blvd. (41.403807, -122.383547) and Mountain View Drive (41.401722, 122.387865). The approved hydrants are clearly marked "Hydrant For LAVA Fire".							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C29	4	COMMAND	171.5375	110.9 (T1)	164.8625	110.9 (T1)	
NIFC TAC 1	6	TACTICAL	168.0500	110.9 (T1)	168.0500	110.9 (T1)	
A/G TAC	13	AIR TO GROUND	169.1500	CSQ	169.1500	NONE	
A/G CMD	14	AIR TO GROUND	167.9500	CSQ	167.9500	NONE	
AIR GUARD	16	EMERGENCY	168.6250	CSQ	168.6250	110.9 (T1)	
9. Prepared by: Name:		Danny Douglas		RESL		Signature: 	
ICS 204		Date/Time: 7/1/2021 2200		Personnel Count: 56			

NIMS IAP

CONTROLLED UNCLASSIFIED INFORMATION/BASIC

Incident:

Lava CA-SHF-000949

Date:

7-2/3-21

Operational Period:

Night



SAFETY MESSAGE

Fire fighter safety comes first on every fire, every time



Major Hazards and Risks:

- ❖ **Transition:** Doesn't need to be a distraction unless you let it. Know who you are working for and ensure messages are clear.
- ❖ **Night Driving:** It is best to use low beams in smoke and or dust. With narrow roads pull to the right to let vehicles pass and use parking lights or day headlights. Watch for sidewall damage from Lava Rocks.
- ❖ **Saw Use:** Be alert for fire weakened trees and take advantage of daylight to identify and flag hazards. Make sure you follow your agency policy on Fireline Power Saw Use for night operations. Have all proper PPE for 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 tip is at all times when cutting. **See IRPG page 22.**
- ❖ **Rolling Material:** Be prepared for snags, rocks and other fire weakened material to fall or roll downhill. Post lookouts as needed and assure LCES is in place before engaging. Avoid night operations in high risk areas if possible. Have an escape plan.

"RISK VS GAIN"

- Avoid "over-committing" by going too far interior at night.
- Lookout for snags when working around areas with burned trees. Evaluate all damaged trees during daylight. Look for large limbs before working under or around them.
- Be aware of steep terrain and loose footing. Try and scout area before dark.

If an injury or illness occurs, activate the protocol early to ensure appropriate resources can initiate care and transport as soon as possible!

This emergency procedure is located in Medical Plan ICS-206 and page 118 of the IRPG

Top Driving Mistakes

1. **Multi-tasking** - When you turn the vehicle On, turn the gadgets off. No matter how busy your day is, when you're on the road, focus only on defensive driving. Catch up on other activities later and avoid unnecessary accidents.
2. **Following Too Closely** - One thousand one, one thousand two, and one thousand three. Leave a three-second cushion between you and the vehicle ahead – it could save your bumper and your life. Make sure to double or triple that time when the weather is bad, visibility reduced, road conditions rough or pavement is slick
3. **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.
4. **Failure to Yield on a Left-Hand Turn** - Check the Flow Before You Go. Look at the road you are turning onto to make that left turn.
5. **Demob-travel** after work/rest guidelines are met. Follow your agency policy on driving during incident assignments.

Team Safety Officers: Doug McKelvey, John Nickey

Incident Risk Analysis (ICS 215a)

CA-SHF-000949

BR/DIV	HAZARDOUS ACTIONS/CONDITIONS	MITIGATIONS/WARNINGS/REMEDIES
All	Lava Beds	<ul style="list-style-type: none"> • Slow down, and be sure of where you are stepping. • Wear gloves at all times to protect your hands from the sharp lava rock. • Flag and identify vertical tubes. • Be cautious when driving through lava beds.
All	Hazard Trees	<ul style="list-style-type: none"> • Follow "Hazard Tree Safety" guidelines, IRPG pages 22-23. • 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. • Post road guards when appropriate.
All	Air Operations	<ul style="list-style-type: none"> • Follow "Aviation Watch-Out Situations" on page 46, IRPG. • Don't plan on air resources for medical transport or resupply. • Refer to page 58, IRPG for directing bucket drops. • Ensure positive communication with all air resources. • Ensure Drone Operations are coordinated with air resources
All	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> • Maintain 8-10' spacing when working and walking. • Don't work above any personnel. • Be on the lookout for rolling rocks, debris, or burning material.
All	Power Utilities/Old Telegraph Lines	<ul style="list-style-type: none"> • Refer to the IRPG pages 24-25 for Power Line Safety. • Notify all personnel of down electrical lines. • Always treat downed wires as energized, even old telegraph lines. • Identify and avoid high tension transmission lines.
All	Heat Related Injury (HRI)& Dehydration	<ul style="list-style-type: none"> • Drink Fluids throughout operational period (6-8 quarts/shift). • Maintain water/electrolyte ratio of 3 to 1. • Carry extra water on line and cache water at drop points. • Take frequent breaks, minimum of 10 minutes every hour. • Allow out of area resources to acclimate before expecting peak performance. • Recognize symptoms of HEAT RELATED INJURY.
All	Extended Medical Extraction Times	<ul style="list-style-type: none"> • Identify helispots and communicate Lats/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, high winds etc.), that could affect the ability of helicopters to reach you. • Don't rely on helicopters exclusively.
T & Z	Marijuana Grows	<ul style="list-style-type: none"> • Do not enter areas unless there is a law enforcement presence. • Be aware of the presence of toxic chemicals. • Local criminal elements and organized crime can be involved in the organization. • Anti-Personnel Devices (APD) may be present.
All	COVID-19 Environment	<ul style="list-style-type: none"> • Utilize social distancing (6 feet). Wear a facemask if you can't social distance. • Maintain the "module of one" concept. • Disinfect vehicle interiors, and commonly touched surfaces frequently. • Do not share devices (i.e. cellphones, laptops, radios etc.). • Utilize technology to communicate while maintaining social distance. • Wash your hands frequently.
Incident Name: Lava		Operational Period: Night July 2-3, 2021
Operations: Chad Cook/Billy Steers	SOF1: Doug McKelvey/John Nickey	Date and Time Prepared: July 2, 2021 0900 Hours



INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)		Incident Name		Date/Time Prepared		Operational Period Date/Time					
		LAVA		7/02/2021 1300		7/02/2021 1800 - 7/03/2021 0600					
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	IX Freq N or W	TX Tone/NAC	Dev	Pwr	Mode A, D or M	Remarks
1	COMMAND	SHFR	SHASTA FOREST	171.5750	CSQ	165.0125	Tone 15 162.2	N	H	A	BACK-UP, I/A ONLY
2	COMMAND	NIFC C1	ALL DIVS	170.9750	CSQ	168.7000	Tone 1 110.9	N	H	A	WEED
3	COMMAND	NIFC C9	ALL DIVS	170.0125	Tone 1 110.9	165.2500	Tone 1 110.9	N	H	A	ANTELOPE
4	COMMAND	NIFC C29	ALL DIVS	171.5375	Tone 1 110.9	164.8625	Tone 1 110.9	N	H	A	HERD PEAK
5	TACTICAL	NIFC TAC 2	I/A ONLY	168.2000	CSQ	168.2000	NONE	N	H	A	I/A ONLY
6	TACTICAL	NIFC TAC 1	DIV A	168.0500	Tone 1 110.9	168.0500	Tone 1 110.9	N	L	A	BRANCH I
7	TACTICAL	NIFC TAC 3	DIV E	168.6000	Tone 1 110.9	168.6000	Tone 1 110.9	N	L	A	BRANCH I
8	TACTICAL	NIFC TAC 5	DIV R	166.7250	Tone 1 110.9	166.7250	Tone 1 110.9	N	L	A	BRANCH III
9	TACTICAL	NIFC TAC 6	DIV N/P	166.7750	Tone 1 110.9	166.7750	Tone 1 110.9	N	L	A	BRANCH III
10	TACTICAL	NIFC TAC 7	AVAILABLE	168.2500	Tone 1 110.9	168.2500	Tone 1 110.9	N	L	A	BRANCH III
11	TACTICAL	CDF TAC 24	DIV T	151.3325	Tone 16 192.8	151.3325	Tone 16 192.8	N	L	A	BRANCH V
12	TACTICAL	CDF TAC 25	DIV Z	159.2775	Tone 16 192.8	159.2775	Tone 16 192.8	N	L	A	BRANCH V
13	Air-to-Ground	A/G TAC	ALL DIVS	169.1500	CSQ	169.1500	NONE	N	L	A	
14	Air-to-Ground	A/G CMD	ALL DIVS	167.9500	CSQ	167.9500	NONE	N	H	A	INCIDENT WIDE
15	TACTICAL	CALCORD	ALL DIVS	156.0750	Tone 6 156.7	156.0750	Tone 6 156.7	N	L	A	MEDICAL
16	EMERGENCY	AIR GUARD	EMERGENCY	168.6250	CSQ	168.6250	Tone 1 110.9	N	L	A	EMERGENCY ONLY

Prepared By (Communications Unit Leader)

Incident Location: WEED

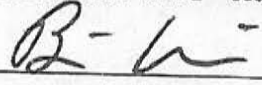
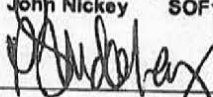
Forest / Unit / Jurisdiction: SHASTA NF

County: SISKIYOU State: CA

Latitude: " N Longitude: W

Scott La Rue and Jeff Carter, COML (279) 203-4498 24/7 Number

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.

1. Incident Name		2. Operational Period						
Lava Incident		Date/Time: 7/02/2021 - 7/3/2021 (1800-0600)						
3. EMS / Ambulance Services/Aid Stations/REMS								
Name	Location	Frequency/Phone	Advanced Life Support (ALS)					
			Yes	No				
Mountain Medics	ICP	Walk Up 530-605-5205	X					
Mountain Medics 3 4x4 ALS Ambulance (24 hours)	Hwy 97 & 42N15	Command						
Mountain Medics 5 4x4 ALS Ambulance (24 hours)	McBride Springs Campground	Command	X					
Mt. Shasta Ambulance	1020 Oak St. Mt. Shasta, CA 96067	911 530-842-7066	X					
4. Air Rescue / Air Ambulance Services								
Name	Location	Type of Aircraft & Capability						
PHI Air Medical	Redding, CA (530) 221-0646	Type 3 Air Ambulance, ALS						
Reach 5	Redding, CA (800) 252-5050	Type 3 Air Ambulance, ALS						
CHP H14/H16	Redding, CA (530) 225-2040	Type 3, ALS, Hoist (Day Time Only)						
Coast Guard	Arcadia, CA (707) 839-6100	Type 2, ALS, Hoist (Night)						
5. Hospitals (all times estimated from incident location)								
Name & Level	GPS Datum - WGS 84 Degrees Decimal Minutes		Travel Time		Phone	Heliport	Address	
	Lat:		Alr	Gnd		Yes	No	
Mercy Mt. Shasta (Level 3)	Long:	N 41° 19.117'	5 MINS	20 MINS	(530) 926-6111	X		914 Pine St. Mt. Shasta, CA
Fairchild Medical Center (Level 4)	Lat:	N 41° 43.164'	10 MINS	35 MINS	(530) 842-4121	X		444 Bruce Street Yreka, CA
	Long:	W 122° 38.741'						
Shasta Regional (Level 3)	Lat:	N 40° 53.72	20 MINS	1.25 HRS	(530) 244-5400	X		1100 Butte St. Redding, CA
	Long:	W 124° 05.45						
Mercy Medical Center Redding (Level 2)	Lat:	N 40° 34.33	20 MINS	1.25 HRS	530-225-6000	X		2175 Rosaline Ave. Redding CA
	Long:	W 122° 23.80						
U.C. Davis Medical Center (Level 1 Trauma/Burn)	Lat:	N 38° 33.293	1.75 HRS	3.5 HRS	916-734-3636	X		2315 Stockton Blvd. Sacramento, CA
	Long:	W 121° 27.317						
6. Division / Crew Emergency Pre-Plan						Update and discuss with assigned resources daily.		
Fireline EMT / Medic's Division / Branch Location								
Air Hoist site location site: Lat: / Long: / Elevation:								
Helispot: Lat: / Long: / Elevation:								
7. Prepared By (Medical Unit Leader)		8. Date/Time	9. Reviewed By (Safety Officer)		10. Date/Time			
Brian Wisler MEDL 209-620-0660 Rodd Mascis MEDL 909-630-3969 		7/02/2021 1200	Doug McKelvey SOF1 510-453-3817 John Nickey SOF1 530-310-3537 		7/02/2021 1200			

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)

RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is **IMMEDIATE**
Ex: Unconscious, difficulty breathing, bleeding severely, 2° - 3° burns more than 4 palm sizes, heat stroke, disoriented.

YELLOW / PRIORITY 2 Serious injury or illness. Evacuation may be **DELAYED** if necessary.
Ex: Significant trauma, unable to walk, 2° - 3° burns not more than 1-3 palm sizes.

GREEN / PRIORITY 3 Minor injury or illness. Non-Emergency transport
Ex: Sprains, strains, minor heat-related illness.

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)

Patient Assessment: (IRPG PAGE 106) Age: Weight: Chief Complaint:

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	Calcord	156.0750	6 (156.7)	156.0750	6 (156.7)

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 *****