



CORRECTED

INCIDENT ACTION PLAN

OPERATIONAL PERIOD

7/8/2021 0600 – 7/9/2021 0600

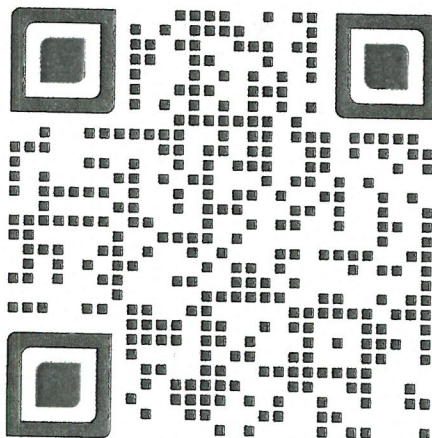
Thursday

MAPs

IAP'S

DMOB LIST

TRAINING CHECK-IN



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</p>	2. Operational Period:	Date From: 7/8/2021	Date To: 7/9/2021	
		Time From: 0600	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 cooperators and affected communities.
 - Protect the natural and cultural resources in the fire area. Utilize 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.
 - Reduce the threat to private property, residences, and infrastructure.
 - Initiate suppression repair in compliance with the Lava Fire Suppression Repair Plan.

- Control Objectives**
- Keep the fire within the current perimeter.

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 checked="" type="checkbox"/> Training Message | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> ICS 205 | <input checked="" type="checkbox"/> Facility Maps | <input checked="" type="checkbox"/> Travel Map | <input checked="" type="checkbox"/> HR Message |
| <input checked="" type="checkbox"/> ICS 206 | <input checked="" type="checkbox"/> Weather Forecast | <input checked="" type="checkbox"/> Demob Plan | <input type="checkbox"/> County Health Message |
| <input checked="" type="checkbox"/> ICS 208 | <input checked="" type="checkbox"/> Fire Behavior | <input 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	Signature:

ICS 202

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: LAVA FIRE		2. Operational Period: Date From: 7/8/2021 Time From: 0600		Date To: 7/9/2021 Time To: 0600	
3. Incident Commander(s) and Command Staff:			7. Operation Section:		
IC/UC's	Jerry McGowan / Curtis Coots(t)		Operations	Billy Steers / Kerri Gilliland (t)	
Deputy	Ken Kempter		Planning Ops	Chris Childers / Shane Santos (t) / Trevor Johnson (t)	
Safety Officer	John Nickey / Doug McKelvey		Night Ops		
Information Officer	Kristin Allison / Derek Tsigner		Staging Area		
Liaison Officer	Jake Fuller		Branch		
4. Agency/Organization Representatives:			Division/Group	A/E	Abel Mata / Joshua Dominguez(t)
Agency/Organization	Name		Division/Group	N/P/R	Juan Molve / John Hunt(t) / Jonathan Duncan (t)
SHF Agency Admin	Carolyn Napper		Division/Group	ROADS GROUP	Billy Covert
CHP	Robert Lynam		Division/Group		
Timber Industries Lia	Darin Quigley		Division/Group		
Roseburg Forest	Ryan Duchi		Branch	V	Kent Cuningham
Union Pacific RR	Gene Womack		Division/Group		
Lake Shatina FD	Steven Pappas		Division/Group		
Weed Fire	Brian Carter		Branch		
Siskiyou County SO	Lt Ben Whetstine		Division/Group	NIGHT	Daniel Cedeno
OES	Patrick Titus		Division/Group		
CAL FIRE	Darryl Laws		Division/Group		
			Division/Group		
			Division/Group		
			Division/Group		
5. Planning Section:			Division/Group		
Chief	Robert Burnside		Division/Group		
Deputy	Carol O'Bryan		Division/Group		
Resource Unit	Danny Douglas / Gwyndolyn Ozard		Branch		
Situation Unit	Robert Verdie / Murphy Milligan		Division/Group		
Documentation Unit	Jocelyn Howell (t)		Division/Group		
Demobilization Unit	Brian Dameron		Division/Group		
GISS	James Roberts / M. Hans / S. Dinar(t)		Division/Group		
FBAN	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		Tyler Detrick
READ	Nick Meyers		Helibase Manager		
COVID Advisor	Melissa Ann Conway				
HR	Janine Summy				
6. Logistics Section					
Chief	Rich 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	Ariana Rivera (t)	
Communications Unit	Scott LaRue		Procurement Unit	Paul Wood	
Medical Unit	Rod Mascis / Brian Wisler		Comp/Claims Unit	Jodi Glover	
			Cost Unit	Lee Piper	
			EQTR	Sam Hyslop	PTRC Renee Smith
Prepared By: Name:	Robert Burnside	Position/Title:	PSC	Signature:	<i>Carol O'Bryan</i> PSC (CF)
ICS 203		Date/Time:	7/7/2021 2300 hours		



Fire Weather Forecast



FORECAST NO: 13
PREDICTION FOR: 7/8-9/2021
SHIFT DATE: Day & Night (0700-0700)
FORECAST ISSUED: 1830 7/7/2021

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

...Breezy Wind & Low Humidity Thursday...
...Temperatures Heat up Late in the Week...

WEATHER DISCUSSION: Sunny with patchy smoke/haze. The inversion will break by mid-morning. Onshore flow will bring gusty northwesterly winds and a little less hot weather today. The air will be dry, though, with humidity levels dropping down into the teens to single digits in some locations. Winds will peak in the afternoon and early evening. Winds decrease after 2200 PDT then becoming light, then becoming downslope/down-canyon winds after midnight. Morning low temperatures should be a little warmer with humidity recoveries lower.

WEATHER FORECAST TODAY:

WEATHER: Sunny. Haze with local smoke near active fire.
MAX TEMPERATURES: 94-97 valleys and 88-94 ridges.
MIN HUMIDITY: 9-15 percent valleys and 18-24 percent ridges.

20 FT WINDS:

UPPER SLOPE/RIDGETOP – Light downslope winds becoming northwest 5 to 10 mph by mid-morning. Winds gust up to 20 mph mid-afternoon into the early evening.

LOWER SLOPE/VALLEY - Light downslope winds becoming north northwest 5 to 10 mph with gusts to 18 mph in the late morning. Gusts to 22 mph in the afternoon and early evening.

HAINES INDEX: 5

LAL: 1

STABILITY/INVERSION: Weak morning inversion breaks mid-morning.

WEATHER FORECAST TONIGHT:

WEATHER: Mostly clear with local smoke.
MIN TEMPERATURES: 56-62 valleys and 52-58 ridges.
MAX HUMIDITY: 35-45 percent valleys and 30-40 percent ridges.

20 FT WINDS:

UPPER SLOPE/RIDGETOP - Winds west northwest 5 to 10 mph with gusts to 20 mph in the early evening. Winds overall decrease after 2200 PDT, becoming downslope 2 to 5 mph overnight.

LOWER SLOPE/VALLEY –Winds northwest 5 to 10 mph with gusts to 20 mph in the early evening. Winds overall decrease after 2100 PDT, becoming variable 1 to 4 mph overnight.

HAINES INDEX: 5

LAL: 1


STABILITY/INVERSION: Inversion develops after midnight with smoke laying down and bringing local poor visibility.

Outlook: Temperatures trend up Friday, with more significant heat returning for the weekend.

Scan for current local weather observations:



FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 15	TYPE OF FIRE: Wildfire
FIRE NAME: Lava	OPERATIONAL PERIOD: Day 0600 – 1800, 7/8/2021 Night 1800 - 0600, 7/8 - 8/2021
DATE ISSUED: July 7, 2021	TIME ISSUED: 1800
UNIT: Shasta Trinity NF, Mt. Shasta RD	SIGNED: /s/  Patrick Doyle, FBAN-t

INPUTS

WEATHER SUMMARY

See IMET Weather Forecast

Discussion: Sunny with some local patchy smoke and haze. Inversion will break by mid-morning. Northwesterly winds from onshore flow will bring increase in winds, lower relative humidity (Rh), and slightly cooler temperatures today. Winds will peak in the late afternoon and early evening, decreasing after 2200 PDT becoming light and downslope after midnight.

See Fire Weather Forecast for more (previous page)

FIRE BEHAVIOR

GENERAL: * Any high elevation stringers of sub-alpine fuel, slop-overs or spot fires will burn very actively with stronger winds. Daytime winds will be more northerly. Haines Index = 5 *****

- **ERC's:** 72 (greater 90th percentile)- Mt. Shasta RAWs (40217); 85 (97th percentile)- NE-06 (PSA)
- **ERC's are between the 90th and 97th percentile, and 100-hr (3%) and 1000-hr (3%) dead fuel moistures** are at extreme lows. **Setting minimum records for dryness for this time of year.** Live brush fuel moistures are near 100%.
- **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, mountain mahogany & sage and with scattered second growth ponderosa pine and mixed conifer in the overstory.
- **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 is resistant to control.

SPECIFIC FIRE BEHAVIOR:

Timber-stringers, forested stands and shrub-field patches above 7500' that burned yesterday, will hold heat in heavy fuels surrounded by natural barriers or patchiness of fuels on the slope will continue to burn high on the slopes of Mt. Shasta. Be aware of interior islands that might burn causing torching with spot fires outside control lines.

If there is a new ignition or start outside of the line in lower slopes of fire, expect the following potential fire behavior. Isolated and short duration crown fire runs in mixed conifer and shrub understory remain possible in the afternoon where winds and continuous fuels align. Potential *daytime maximum head-fire behavior* (reduce these numbers by approximately ½ for flanking fire and ¾ for backing fire):

- Shrub: 8 - 22' flame lengths, 14 - 144 chs/hr rate of spread
- Mixed Conifer: 3 - 10' flame lengths, 3 - 28 chs/hr rate of spread
- Torching/short duration timber crownfire: 100 - 150' flame lengths, 90 chs/hr rate of spread
- Spotting distance up to ½ mile spotting distances with 70-91% probability of ignition

DIV's P/R/T/Z/A: Direct dozer and handlines continue to hold w/ additional mop-up. Escapes or spotting could spread toward Hwy. 97, but unlikely under area near "horse-shoe" in DIV A. Interior islands of unburned fuels will continue to .

DIV's E: Less active area of fire Yesterday's activity should diminish with lower wind speeds and higher humidity, though winds will be northerly through the day, rather than southerly. Fire could cross Bolam Creek, flanking control operations on lower slopes. Northerly winds will be more favorable. Fire behavior would increase dramatically in areas of whitebark pine mortality.

DIV N: Eastside of DIV N area of recent activity north of Diller Canyon generating interior smokes with a low likelihood of escape.

AIR OPERATIONS

- Sunset 07/08 @ 20:43 hours, Sunrise 7/09 @ 05:47 hours. Recent activity could increase morning smoke inversion impacting visibility.

SAFETY

- As fire burns through duff and root systems; rocks, boulders, stumps, and other large objects can be released and roll downhill. Don't assume that because no one is working above you there is no danger of rolling objects.

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: <p style="text-align: center; font-weight: bold;">LAVA FIRE</p>	2. Operational Period: Date From: 07/08/21 Date To: 07/09/21 Time From: 0600 Time To: 0600	3. Branch Division <p style="text-align: center; font-weight: bold;">A/E</p>
4. Operations Personnel: Operations Section Chief: Billy Steers / Kerri Gilliland (t) Branch Director: Division/Group Supervisor: Abel Mata / Joshua Dominguez(t)		Page 1 of 2 Alpha/Echo

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
CRW1 ELK MT IHC		7/10	REYES, REYMUNDO	21	C-4	0600-1800	SPIKE
CRW1 TAHOE IHC		7/10	GERBER, DANNY	21	C-5	0600-1800	SPIKE
CRW1 SALMON RIVER IHC		7/9	STOCKER, CODY	19	C-6	0600-1800	SPIKE
CRW2IA PVT FIRESTORM 17		7/12	ALEX RHEA	20	C-31	0600-1800	LAVA ICP
CRW2IA PVT PATRICK 20A		7/12	AUSTIN HERGERT	20	C-46	0600-1800	LAVA ICP
CRW2 C-60 OC 23		7/13	BLANCAS, RUDY	17	C-60	0600-1800	LAVA ICP
CRW2 PVT C-65 FIRST STRIKE		7/19	SLIFER, JOSHUA	20	C-65	0600-1800	LAVA ICP
CRW2 PVT C-76 COBRAS		7/18	REYES, BEDOLLA	19	C-76	0600-1800	LAVA ICP
WFM KNF GRASS LAKE		7/9	JOHNSON, WILLIAM	7	O-2	0600-1800	LAVA ICP
STC SHF 3675C		7/11	FLYN, SCOTT	27	E-107	0600-1800	LAVA ICP
ENG3 INF 331		7/13	HUBBARD, BLAKE	5	E-71	0600-1800	LAVA ICP
ENG3 ENF 314		7/14	HOFFMAN, CASEY	5	E-72	0600-1800	LAVA ICP
ENG3 SQF 332		7/13	WORKMAN, DALTON J	5	E-74	0600-1800	LAVA ICP
ENG6 PSF 11		7/17	NEWMAN, CHUCK	5	E-250	0600-1800	LAVA ICP
ENG6 PVT R2K E-254		7/17	STILLSMOKING, STILL	3	E-254	0600-1800	LAVA ICP
ENG6 Rocky Point 320		7/17	RAMSEY, CHRIS	3	E-260	0600-1800	LAVA ICP
ENG6 Rocky Point 324		7/17	RACICOT, GERG GERG	3	E-259	0600-1800	LAVA ICP
DO22 ENF 3		7/11	LANGENDERFER, DAN	4	E-57	0600-1800	LAVA ICP

6. Work Assignments:
TASK: Continue direct and/or indirect line construction to Bolam Creek. Utilize M.I.S.T tactics within the Mt. Shasta Wilderness. Mop-up control lines to the extent necessary. Continue suppression repair as appropriate.
PURPOSE: To minimize the likelihood of escape from control lines and preserve natural resources.
END STATE: Fire containment.

7. Special Instructions:

 Back haul all trash and equipment.

8. Communications

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:

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
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1. Incident Name: <p style="text-align: center; font-weight: bold;">LAVA FIRE</p>	2. Operational Period: Date From: 07/08/21 Date To: 07/09/21 Time From: 0600 Time To: 0600	3. Branch Division <p style="text-align: center; font-weight: bold;">A/E</p>
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4. Operations Personnel: Page 2 of 2 Alpha/Echo

Operations Section Chief: Billy Steers / Kerri Gilliland (t) Branch Director: Division/Group Supervisor: Abel Mata / Joshua Dominguez(t)	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	
DO22 PVT E-69 T & S		7/13	ONTANO, JAMES	4	E-69	0600-1800	LAVA ICP	
DO23 PVT E-121 LONESTAR		7/13	HARRIS JACKSON	4	E-121	0600-1800	LAVA ICP	
DO23 PVT E-122 CATTANEO		7/13	GORDON, MIKE	2	E-122	0600-1800	LAVA ICP	
W/T PVT E-85 49ER		7/17	SASSER, DICK	1	E-85	0600-1800	LAVA ICP	
W/T PVT E-86 TOUGH		7/17	HAMILTON, MARK	1	E-86	0600-1800	LAVA ICP	
W/T PVT E-242 FORTNER		7/16	FORTNER, BOB	1	E-242	0600-1800	LAVA ICP	
GRD2 PVT E-270 GREGORY		7/17	GREGORY, TOM	1	E-270	0600-1800	LAVA ICP	
TFLD FABBRI		7/11	FABBRI, BRIAN J	1	O-40	0600-1800	LAVA ICP	
TFLD DANIEL		7/15	DANIEL, CHARLES	1	O-214	0600-1800	LAVA ICP	
EMTF KUNTZ		7/12	KUNTZ, DUSTIN	1	O-90	0600-1800	LAVA ICP	
EMTF BAKER		7/12	BAKER, MATT	1	O-93	0600-1800	SPIKE	
REMS E-42 MOUNTAIN MEDICS IN		8/1	DRUMMOND, MATT	4	E-42	0600-1800	SPIKE	
SOFR MOTT		7/14	MOTT, TODD C	1	O-44	0600-1800	SPIKE	
SOFR LOFDAHL (t)		7/9	LOFDAHL, KELSEY L	1	O-323	0600-1800	LAVA ICP	
SOFR LUCAS		7/14	LUCAS, MATTHEW	1	O-80	0600-1800	LAVA ICP	

6. Work Assignments:

TASK: Continue direct and/or indirect line construction to Bolam Creek. Utilize M.I.S.T tactics within the Mt. Shasta Wilderness. Mop-up control lines to the extent necessary. Continue suppression repair as appropriate.

PURPOSE: To minimize the likelihood of escape from control lines and preserve natural resources.

END STATE: Fire containment.

7. Special Instructions:

Back haul all trash and equipment.

8. Communications

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: 7/7/2021 2200 Personnel Count: 25

ASSIGNMENT LIST (ICS 204 WF)

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INFORMATION//BASIC

1. Incident Name: <p style="text-align: center; font-weight: bold;">LAVA FIRE</p>	2. Operational Period: Date From: 07/08/21 Date To: 07/09/21 Time From: 0600 Time To: 0600	3. Branch Division <p style="text-align: center; font-weight: bold;">N/P/R</p>
4. Operations Personnel: Operations Section Chief: Billy Steers / Kerri Gilliland (t) Branch Director: Division/Group Supervisor: Juan Molve / John Hunt(t) / Jonathan Duncan (t)		Page 1 of 1

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
CRW2IA PVT DIAMOND FIRE 16		7/12	PHILLIPS, JERROD	20	C-30	0600-1800	LAVA ICP
CRW2IA PVT FIRESTORM 6		7/12	LOPEZ, GENE	20	C-33	0600-1800	LAVA ICP
CRW2 PVT C-62 PACIFIC COAST		7/17	MIRACLE, JESSE	20	C-62	0600-1800	LAVA ICP
ENG3 SHF 313		7/10	VAUGHN, KENNETH W	5	E-46	0600-1800	LAVA ICP
ENG3 SHF 321		7/10	TONEY, BOB	8	E-51	0600-1800	LAVA ICP
ENG3 SNF 314		7/12	TORRES, RIGOBERTO	5	E-73	0600-1800	LAVA ICP
DO22 PVT E-58 NORTHSTATE		7/12	METZ, CARSON	2	E-58	0600-1800	LAVA ICP
DOZ SHF 79		7/10	HERNANDEZ, JOSHUA	2	E-247	0600-1800	LAVA ICP
DO22 PVT E-88 STONY CRK		7/18	ANDREWS, LUKE	2	E-88	0600-1800	LAVA ICP
W/T PVT E-29 COTTONWOOD		7/10	VARGAS, RICHIE	1	E-29	0600-1800	LAVA ICP
W/T PVT E-81 LENAHAH		7/13	PARRIOT, JARED	1	E-81	0600-1800	LAVA ICP
W/T PVT E-83 LENAHAH		7/13	SPURLOCK, HANK	1	E-83	0600-1800	LAVA ICP
HEQB LARGE		7/10	LARGE, TYSON Z	1	O-41	0600-1800	LAVA ICP
HEQB PARKER		7/14	PARKER, CASE	1	O-158	0600-1800	LAVA ICP
EMTF WILSON		7/12	WILSON, BRANDON	1	O-87	0600-1800	LAVA ICP
EMTF BARKER(t)		7/12	BARKER, JASON	1	O-84	0600-1800	LAVA ICP
SOFR KIRBY		7/15	KIRBY, ALAN O	1	O-154	0600-1800	LAVA ICP
SOFR MARTIN (t)		7/15	MARTIN, JASON R	1	O-176	0600-1800	LAVA ICP

6. Work Assignments:
TASK: Tactical Patrol. Eliminate hazards and mop-up where necessary. Complete suppression repair where appropriate.
PURPOSE: To eliminate threats to the fire line. Repair fire suppression effort damages.
END STATE: Fire containment and recovery.

7. Special Instructions:

 Back haul all trash and equipment.

8. Communications

Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C9	3	COMMAND	170.0125	110.9 (T1)	168.2500	110.9 (T1)	
NIFC TAC 5	8	TACTICAL	166.7250	110.9 (T1)	166.7520	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: 7/7/2021 2200 Personnel Count: 92

ASSIGNMENT LIST (ICS 204 WF)

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INFORMATION//BASIC

1. Incident Name: <p style="text-align: center;">LAVA FIRE</p>	2. Operational Period: Date From: 07/08/21 Date To: 07/09/21 Time From: 0600 Time To: 0600	3. Branch Division <p style="text-align: center;">ROADS GROUP</p>
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4. Operations Personnel: Operations Section Chief: Billy Steers / Kerri Gilliland (t) Branch Director: Division/Group Supervisor: Billy Covert	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
ENG6 CARROLL E-263		7/18	LITTLE, JOSH	3	E-263	0600-1800	LAVA ICP
DOZ SHF 29		7/10	CAMARA, CODY	4	E-204	0600-1800	LAVA ICP
DOZ2 PVT E-115 NORTHSTATE		7/13	SILVA, JARED	2	E-115	0600-1800	LAVA ICP
DOZ2 PVT E-118 SPRATT		7/13	SPRATT, ERIC	2	E-118	0600-1800	LAVA ICP
DOZ2 PVT E-119 NORTHSTATE		7/14	RANIHAN, JESSE	2	E-119	0600-1800	LAVA ICP
W/T LNF 3		7/10	CASE, HENRY	2	E-7	0600-1800	LAVA ICP
W/T PVT E-23 WILLMORE		7/10	ANDERSON, MICHELLE	1	E-23	0600-1800	LAVA ICP
W/T PVT E-24 WILLMORE		7/10	STOVER, JASON	1	E-24	0600-1800	LAVA ICP
W/T PVT E-25 WILLMORE		7/10	TORRES, BILL	1	E-25	0600-1800	LAVA ICP
W/T PVT E-27 PJ&R		7/10	YOKOYAMA, PAUL	1	E-27	0600-1800	LAVA ICP
W/T PVT E-28 ALAN'S		7/10	LOGUE, RICKY	1	E-28	0600-1800	LAVA ICP
W/T PVT E-31 PROPUMP		7/10	SEABOURNE, MIKE	2	E-31	0600-1800	LAVA ICP
W/T PVT E-241 MIKE WATER		7/16	SMITH, LARRY	1	E-241	0600-1800	LAVA ICP
EXC PVT E-286 - EXCAVATOR		7/19	WATTJAN, TRAYSYN	1	E-286	0600-1800	LAVA ICP
EXC PVT E-288 - EXCAVATOR		7/19	MURDOCK, MIKE	1	E-288	0600-1800	LAVA ICP
GRD2 PVT E-271 LAMB		7/18	BROWER, JUSTIN	1	E-271	0600-1800	LAVA ICP

6. Work Assignments:
TASK: Repair damaged roads according to the Lava Fire Suppression Repair Plan.
PURPOSE: To maintain their serviceability as access roads.
END STATE: Roads are usable when fire is contained.

7. Special Instructions:
 Back haul all trash and equipment.

8. Communications							
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 3	7	TACTICAL	168.6000	110.9 (T1)	168.6000	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: 7/7/2021 2200 Personnel Count: 26

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: LAVA FIRE	2. Operational Period: Date From: 07/08/21 Date To: 07/09/21 Time From: 0600 Time To: 0600	3. Branch ROADS GROUP	Division
4. Operations Personnel:		Page 2 of 2	


Operations Section Chief: Billy Steers / Kerri Gilliland (t) Branch Director: Division/Group Supervisor: Billy Covert	Night Ops: Branch Safety: Air Attack:
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5. Resources Assigned:	** Resources Below in Bold are 12 Hour **					Hours	Reporting Location
Resource Identifier	ALS	LWD	Leader	Personnel	Request #		
TFLD WALTON		7/20	WALTON, DANIEL B	1	O-260	0600-1800	LAVA ICP
TFLD GUNDLE(t)		7/13	GUNDLE, COLIN J	1	O-131	0600-1800	LAVA ICP
HEQB PRICE		7/19	PRICE, NICHOLAS	1	O-356	0600-1800	LAVA ICP
HEQB SEWELL		7/21	SEWELL, REESE A	1	O-357	0600-1800	LAVA ICP

6. Work Assignments:
TASK: Repair damage to roads.
PURPOSE: To maintain their serviceability as access roads.
END STATE: Roads are usable when fire is contained.

7. Special Instructions:
 Back haul all trash and equipment.

8. Communications							
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 3	7	TACTICAL	168.6000	110.9 (T1)	168.6000	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: 7/7/2021 2200 Personnel Count: 4

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: <p style="text-align: center;">LAVA FIRE</p>	2. Operational Period: Date From: 07/08/21 Date To: 07/09/21 Time From: 0600 Time To: 0600	3. Branch Division <p style="text-align: center;">V</p>
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Page 1 of 1

4. Operations Personnel:	
Operations Section Chief: Billy Steers / Kerri Gilliland (t) Branch Director: Kent Cuningham Division/Group Supervisor:	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
STC SKU 9260C			CAMPBELL, DENNIS	20	E-39	0600-1800	Cold Springs X 97
CRW1 SKU SIK#2			JONES, JON	16	C-10048	0600-1800	Cold Springs X 97
DOZ3 PVT E-123 CODY LAMB		7/20	LAMB, CODY	3	E-123	0600-1800	Cold Springs X 97
DOZ3 PVT E-125 SUNRISE		7/20	ANDREW, BYRON	2	E-125	0600-1800	Cold Springs X 97
W/T PVT E-10009 WATER WETTER			SISSON, MICHAEL	1	E-10009	0600-1800	Cold Springs X 97
W/T PVT E-10064 MCLANE			MCLANE, BILL	1	E-10064	0600-1800	Cold Springs X 97
EXC PVT E-10096 RIDGE		7/20	WALKER, JASON	1	E-10096	0600-1800	Cold Springs X 97
EXC PVT E-10094 - EXCAVATOR,		7/19	TODD, JEREMY	1	E-10094	0600-1800	Cold Springs X 97
SKD PVT E-10092 MULCHER		7/19	SCALA JOSH	1	E-10092	0600-1800	Cold Springs X 97
DIVS IRVINE			IRVINE, SCOTT	1	O-10038	0600-1800	Cold Springs X 97
FIRS DENMAN			DENMAN, DAMON	1	O-10067	0600-1800	Cold Springs X 97

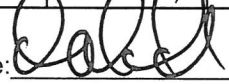
6. Work Assignments:
TASK: Tactical Patrol. Eliminate hazards and mop-up where necessary. Complete suppression repair where appropriate.
PURPOSE: To eliminate threats to the fire line. Repair fire suppression effort damages.
END STATE: Fire containment and recovery.

7. Special Instructions:

 Back haul all trash and equipment.

8. Communications

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)	
CDF TAC 24	11	TACTICAL	151.3325	192.8 (T16)	151.3325	192.8 (T16)	
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: 7/7/2021 2200 Personnel Count: 48

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: <p style="text-align: center;">LAVA FIRE</p>	2. Operational Period: Date From: 07/08/21 Date To: 07/09/21 Time From: 0600 Time To: 0600	3. Branch Division <p style="text-align: center;">NIGHT</p>
4. Operations Personnel:		Page 1 of 1

Operations Section Chief: Billy Steers / Kerri Gilliland (t) Branch Director: Division/Group Supervisor: Daniel Cedeno	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
ENG6 PVT IMPERIAL ENG 1		7/13	CHAPARRO, JORGE	3	E-64	1800-2400	LAVA ICP
ENG6 PVT GRAYBACK ENG 1		7/13	FISH, JOHN	3	E-65	1800-2400	LAVA ICP
ENG6 PVT EARTH IND ENG 2		7/12	ABEL, ARRON	3	E-67	1800-2400	LAVA ICP
ENG6 TRUMEN 464		7/18	BOB, LESPER	3	E-262	1800-2400	LAVA ICP

6. Work Assignments:
TASK: Tactical Patrol. Eliminate hazards and mop-up where necessary.
PURPOSE: To eliminate threats to the fire line.
END STATE: Fire containment.

7. Special Instructions:
 Back haul all trash and equipment.

8. Communications

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 7	10	TACTICAL	168.2500	110.9 (T1)	168.2500	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: 7/7/2021	2200	Personnel Count: 12

Incident:
Lava CA-SHF-000949

Date:
7-8-21 thru 7-9-21

Operational Period:
0600-0600



SAFETY MESSAGE

Fire fighter safety comes first on every fire, every time



Major Hazards and Risks:

- ❖ **Complacency** – It is easy to fall into a routine and lose sight of all that is around us. Hazard trees, rocks and fire activity, Indirect Fire Line and unburned fuel between you and the fire line.
- ❖ **Driving on the Incident** - Driving continues to be one of the biggest hazards on this incident. Be alert for high speed traffic on local roads and commuter routes. Always expect the unexpected and be prepared to react appropriately. Wildlife have been seen in the area. Defensive driving is essential. Keep windows clean, use headlights, seat belts, and chock blocks. If a backer is not available, get out of vehicle and examine what is behind you before proceeding. Watch your travel speeds out on the line and, in camp. Maintain Situational Awareness!

Work Assignments

- If you are working near heavy equipment, stay at least 100 feet in front and 50 feet behind equipment. In timber, distances should be increased to 2.5 times the canopy height.
- Never approach equipment until you have eye contact with the operator.
- Know the capability of your crew! Work within those limits.
- Read the medical plan, it works well if needed.
- Fatigue is managed by following work rest guidelines.
- Crews working mop up watch for burning stump holes and rolling material on steep terrain.
- Use lookouts for falling operations and keep area clear 2 ½ times the height of the tree.

DRIVING & FATIGUE

- **Make sure you are getting your rest when you can! Stick to work/rest guidelines.**
- **Fatigue can cause us to mentally stray from the driving task.**
- **It only takes a second of distraction to lose control of your vehicle. The faster you are traveling, the faster you get in trouble.**
- **Make sure you recognize when you are too tired to drive!**
- **Don't tough it out and put yourself and your passengers at risk!**
- **Slow down, take breaks, and talk to your passengers. If possible, keep an alert passenger in the front seat next to you. Know your limits.**

Team Safety Officers: Doug McKelvey, John Nickey

AIR OPERATIONS SUMMARY ICS-220

Incident Name and Incident Number
Lava CA-SHF-0949

Sunrise 542 **Cutoff** 2015 **Sunset** 2045

Startup 622

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 DEGREES, MINUTES, DECIMAL MINUTES, FORMAT.
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 AOBDD and Provide the Following Information: Lat / Long, Estimated Number of Gallons and a Map Detailing The Area. Approved Dipsites only

Time Prepared
1830

Date Prepared
Wednesday, July 07, 2021

Operational Period - Date
Thursday, July 08, 2021

Operational Period - Time
0700-2100

Prepared By
Jason Nava

Helibase Information	TFR Information	Rescue Ship Information
Name LAVA Latitude 41° 15.87 Longitude 122° 16.34	Request # A- Radius: POLYGON NM Altitude: 12000' MSL Centerpoint: NOTAMS: 1/3867 Frequency 120.025 http://tr.faa.gov/trz/list.html	Name Bones Phone 406-212-4515 Make/Model AS=350-B3E Location Request Procedure for These Aircraft: See Medical Plan For Additional Info
Name SISKIYOU Latitude 41° 46.16' Longitude 122° 28.64' (use page 2 if needed)		

Helibase Information	TFR Information	Rescue Ship Information
Name LAVA Latitude 41° 15.87 Longitude 122° 16.34	Request # A- Radius: POLYGON NM Altitude: 12000' MSL Centerpoint: NOTAMS: 1/3867 Frequency 120.025 http://tr.faa.gov/trz/list.html	Name Bones Phone 406-212-4515 Make/Model AS=350-B3E Location Request Procedure for These Aircraft: See Medical Plan For Additional Info
Name SISKIYOU Latitude 41° 46.16' Longitude 122° 28.64' (use page 2 if needed)		

FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks / A - #
8AC	1	S-64	LAVA	700	800	
3TW	1	UH60	Siskiyou	700	800	
25M	1	S-64	Siskiyou	700	800	
H506	2	205++	LAVA	700	800	
H509	2	BELL 209	LAVA	700	800	
3JR	3	AS-350-B3E	LAVA	700	800	SHORTHAUL
2JG	3	Bell L3	LAVA	700	800	HLCO

FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks / A - #
8AC	1	S-64	LAVA	700	800	
3TW	1	UH60	Siskiyou	700	800	
25M	1	S-64	Siskiyou	700	800	
H506	2	205++	LAVA	700	800	
H509	2	BELL 209	LAVA	700	800	
3JR	3	AS-350-B3E	LAVA	700	800	SHORTHAUL
2JG	3	Bell L3	LAVA	700	800	HLCO

FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks / A - #
AA 52		REDDING		800	900	Primary AA

Mission	Aircraft	Start Time	Departure Point	Destination	Instructions For Aircraft or Name of Personnel or Type of Cargo (if applicable)
WATER DROPPING					AS REQUESTED
RECON					AS REQUESTED
RETARDANT					AS REQUESTED

Notes:
WATER TENDERS ASSIGNED TO DIPSITE: E-25,E-26,E-30,E-239 CRASH RESCUE E-32 at Lava Helibase
WATER TENDER assigned to Siskiyou Helibase: E-138 CRASH RESCUE E-205 at Siskiyou
FIREWATCH ON MAINTENANCE PHASE FOR A FEW DAYS

INCIDENT SAFETY ANALYSIS 215a

Lava Fire

July 8-9, 2021 0600-0600

8. Task	9. Hazard	13. Identify hazard mitigations & controls (press [alt + enter] to add a line)
Bucket Work	Aircraft Mishap - General	<ul style="list-style-type: none"> ~ Ensure positive communication with all air resources ~ Don't plan on air resources for medical transport or resupply ~ Follow "Aviation Watch-Out Situations" IRPG Pg 46 ~ Refer to "Directing Bucket or Retardant Drops IRPG Pg 58 ~ Refer to "Aerial Retardant Safety" IRPG Pg 57 ~ Refer to "Aircraft Mishap Response Procedure" IRPG Pg 62
Direct Line Construction - Hand tools/Saws	Lava Beds	<ul style="list-style-type: none"> ~ Slow down and be sure of your footing. ~ Wear gloves at all times ~ Flag verticle tubes and pass on info. ~ Be mindful of tire damage when driving through lava beds.
Transportation - Ground/Roads Maintenance	Equipment - Crushed by Heavy Equipment/Rollover	<ul style="list-style-type: none"> • When working around a dozer or tractor plow, stay at least 100 feet in front or 50 feet behind the equipment. • Allow no one but the operator to ride on the equipment. • Operators will wear required personal protective equipment (PPE) and carry a fire shelter. • Refer to Pg 86 of IRPG.
Line Construction All	MVA - Surface	<ul style="list-style-type: none"> ~ Use Road Graders with Water Tenders for repair. ~ Alternative route to limit over use. ~ Scout and communicate on road conditions prior to driving on over used forest roads. ~ Drive slow in poor road conditions. ~ When getting pulled out stay clear of cables and chains. Have a plan before getting pulled out.
Spike Camp	Medical - Patient Evacuation Delay	<ul style="list-style-type: none"> ~ Assure line Medics or EMT's are assigned to spike camps ~ Select air evac sites at or near spikes ~ Maintain crew supplies for mimumn of two days
Suppression Repair - Mechanical	Equipment - Crushed by Heavy Equipment/Rollover	<ul style="list-style-type: none"> • Ensure communications are established with operators • Make positive contact with operator before approaching. • Use hand signals if other communications are unavailable • Maintain a 50'-100' exclusion area around equipment • Use a spotter when backing qualified operators and appropriate overhead. • Close roads or trails if necessary for public safety. • PPE including hearing protection. • Maintain safe working distance from equipment
Line Construction All	Medical - Heat Related Illness	<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.

INCIDENT SAFETY ANALYSIS 215a

Direct Line Construction - Hand tools/Saws	Hit by Rolling Material in Steep Terrain	<ul style="list-style-type: none"> ~ Have a lookout in place for rolling material ~ Place crewmembers in a staggered pattern to avoid moving debris on fire personnel
Line Construction All	Entrapment - Rapid Change in Fire Behavior	<ul style="list-style-type: none"> • Utilized full PPE in fire area at all times • Implement LCES plan that accounts for extreme conditions. • Disengage at first sight of trouble and reassess. • Monitor Wx hourly and communicate findings to all. • Identify or construct safety zones adequate for personnel assigned to the area.
Spike Camp	Hostile Wildlife	<ul style="list-style-type: none"> ~ Watch out for wildlife & livestock inside fire area and along roadways. ~ Clean up all debris and trash during each operational period
Line Construction All	Hit by Tree/Snag/Branch	<ul style="list-style-type: none"> ~ Follow "Hazard Tree Safety" guidelines, IRPG page 22-23. ~ Post lookouts or use a spotter in mop-up areas that have hazard trees. ~ Don't park vehicles or take breaks in high concentrations of hazard trees. ~ Establish trigger points for disengagement during high wind events. ~ Maintain a hazard zone of a minimum of 2 1/2 tree heights. ~ Perform a risk assessment before entering area and ask why and is the gain worth the risk.
Patrol/Secure Fires Edge/Mop-up	Marijuana Grows/Criminally Active Area	<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.
Line Construction All	Railway Activity	<ul style="list-style-type: none"> • Post a lookout when working on or near tracks • Only spend as much time on or crossing tracks as absolutely necessary. • Look up and down tracks at crossings.
Line Construction All	Power Utilities	<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.

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

INCIDENT NAME: LAVA

DATE/TIME PREPARED: 7/07/2021 1800

OPERATIONAL PERIOD DATE/TIME: 7/08/2021 0600 - 7/09/2021 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.

Zh 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	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	Tone 1 110.9	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 / E	168.0500	Tone 1 110.9	168.0500	Tone 1 110.9	N	L	A	BRANCH I
7	TACTICAL	NIFC TAC 3	ROADS GROUP	168.6000	Tone 1 110.9	168.6000	Tone 1 110.9	N	L	A	BRANCH I
8	TACTICAL	NIFC TAC 5	DIV N/P/R	166.7250	Tone 1 110.9	166.7250	Tone 1 110.9	N	L	A	BRANCH III
9	TACTICAL	NIFC TAC 6	AVAILABLE	166.7750	Tone 1 110.9	166.7750	Tone 1 110.9	N	L	A	BRANCH III
10	TACTICAL	NIFC TAC 7	NIGHT GROUP	168.2500	Tone 1 110.9	168.2500	Tone 1 110.9	N	L	A	BRANCH III
11	TACTICAL	CDF TAC 24	BRANCH V	151.3325	Tone 16 192.8	151.3325	Tone 16 192.8	N	L	A	BRANCH V
12	TACTICAL	CDF TAC 25	AVAILABLE	159.2775	Tone 16 192.8	159.2775	Tone 16 192.8	N	L	A	BRANCH III
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) *Scott La Rue and Jeff Carter, COML*

Incident Location: WEED Forest / Unit / Jurisdiction: SHASTA NF
 County: SISKIYOU 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.



Local Government Resources on CFAA

If you are demobing from an incident and there is no OES AREP on site
F-42 thru the Incident Finance Section Chief or the Incident Commander
One of them must sign your 42's

The Incident keeps the Pink copy and you keep the Golden.
The Original and Green you mail to OES Headquarters as per the
instructions on the front of your F-42

OES JOB AIDS, FORMS, F-42 SAMPLES AND CFAA AGREEMENT

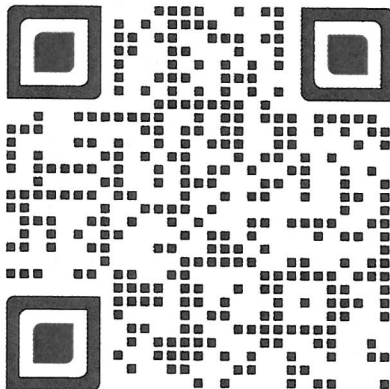


Your Region 3 OES AREP
Patrick Titus
916-634-9225

LAVA DMOB PROCESS

The Lava Fire DMOB list will be available in the evenings using the QR Code found on the cover of the IAP– DMOB List

- I. ALL Federal Agency, Local Government and OES resources
 - A. Report to ICP at College of the Siskiyous for DMOB to Include
 1. Communications Unit
 2. Supply Unit
 - a) Provide a detailed completed ICS 213 signed by appropriate Division/Group Supervisor for equipment replacement.
 - b) All ICS 213 requests for S#'s need to be approved through Fed Finance for approval
 3. Ground Support (1 ½ Miles North of the 5 Fwy on the Hwy 97 at the Old Mill)
 4. Finance (OES Rep for Local Government and OES)
 5. DMOB Unit
- II. Cal Fire Resources (10000 #'s)
 - A. Report to ground support 1st at Siskiyou County Roads Department (279 Sharps Road, Yreka) for mechanical inspection
 - B. When complete with ground Support report Cal Fire Finance located in the Trygar room at SKU Headquarters (1809 Fairlane Rd, Yreka Ca 96097).
 - C. When complete with Finance Call Lava DMOB at (805) 827-5164.



07/08/2021

TENTATIVE RELEASE

LAVA US-CA-SHF-000949

CREWS

C-63	0715	(HC2)	220 - R & R CONTRACTING INC
C-71	0730	(HC2)	007 - BIRRUETA
C-79	0745	(HC2)	113 - LAVA RIVER FORESTRY

EQUIPMENT

E-47	0700	(ENG3)	TMU E 341
E-66	0715	(ENG6)	EARTH INDUSTRIES
E-75	0730	(ENG3)	LPF 354
E-77	0745	(ENG3)	MNF 353
E-84	0800	(WTS2)	TENDER, WATER (SUPPORT) -
E-87	0815	(WTT2)	ENF W235
E-103	0830	(WTT1)	MRO 5490
E-104	0845	(WTT1)	SON 3392
E-203	0900	(MAST)	STRIP
E-240	0915	(WTS2)	TENDER, WATER (SUPPORT) -
E-255	0930	(ENG6)	ENGINE - T6 - FOUR MILE FD -
E-257	0945	(ENG3)	ENGINE - T3 - LEFTHAND FPD

OVERHEAD

O-218	0715	(DIVS)	CARTER, MIKE J
O-270	0730	(TIME)	JAMES, PAULA J
O-85	0745	(EMTF)	JOHNSON, JUSTIN
O-190	0800	(DIVS)	MULLER, MATTHEW
O-88	0815	(EMTF)	OBERG, JONATHAN
O-86	0830	(EMTF)	OLIVER, JEFF

Lava Fire Human Resource Message

July 8, 2021

Be Good to Yourself

Be yourself.....truthfully
Accept yourself.....honestly
Value yourself.....joyfully
Forgive yourself.....completely
Treat yourself.....generously
Balance yourself.....harmoniously
Bless yourself.....abundantly
Trust yourself.....confidently
Love yourself.....wholeheartedly
Empower yourself.....prayerfully
Give yourself.....enthusiastically
Express yourself.....radiantly

The best way to learn to be good to yourself, is to practice being good to others!

“I have learned that success is to be measured not so much by the position that one reached in life as by the obstacles which one has overcome while trying to succeed.”
-Booker T. Washington

Janine Summy, Human Resource Specialist, 509-429-1206

Training Specialist - Lava Fire

The Training Specialist is working remotely. Training Specialist Contact Information:

- Bob Rivelle
- Call/Text: 707.498.1761 (Available daily between 0600 and 2200)
- Email: robert_rivelle@nps.gov

How to register as a Trainee:

1. Use the QR code below. If you're unable to register using the QR code, please call me anytime at 707.498.1761.
2. Once registered, you will receive text and email updates.

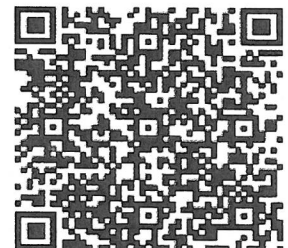
How to close-out your training assignment:

1. **Trainer:** Complete and Evaluation Record in the back of the Position Task Book and make as many entries as possible within the individual tasks. Discuss this with your Trainee.
2. **Trainer:** Complete an individual performance rating (ICS 225) and go over the performance rating with your Trainee.
3. **Trainee:** Text or email a photo of your individual performance rating (ICS 225) to the Training Specialist.
4. **Trainee:** Complete the exit questions at the QR code below.
5. **Trainee:** Once 1-4 are completed, the Trainee and the Training Specialist will have a brief conversation to discuss the Task Book and assignment.
6. **Done,** except for safe travels home!

Trainee Registration QR Code



Trainee Exit Questions



WATER SOURCE USE LOG

DATE: _____ INCIDENT: Lava Fire

DIVISION/GROUP: _____

WATER TENDER VENDER OR AGENCY ID: _____

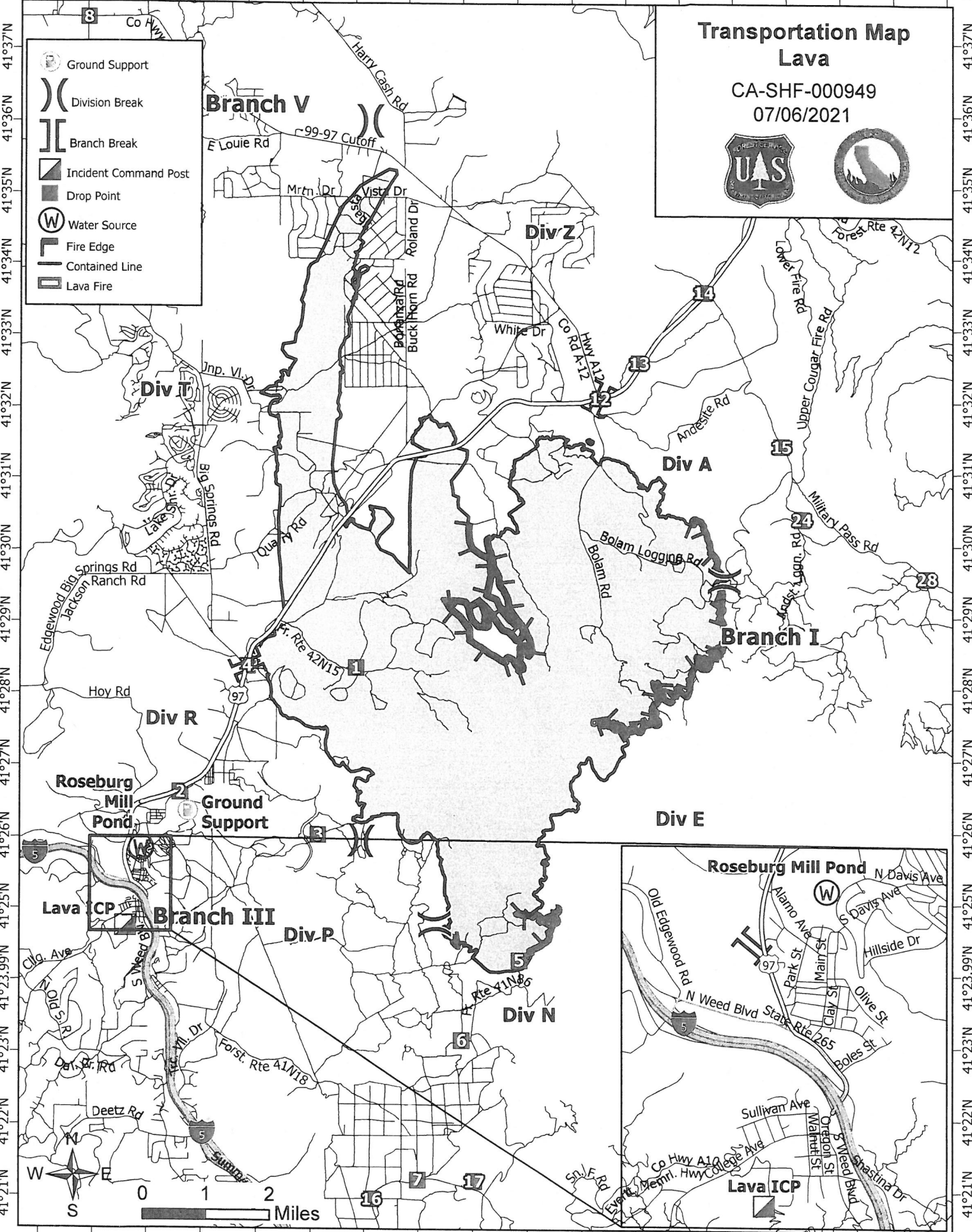
RESOURCE ORDER REQUEST #:

WATER SOURCE LOCATION	HYDRANT	OPEN SOURCE (i.e. pond, creek)	TANK	GALLONS USED	PROPERTY OWNER/CONTACT INFORMATION

TURN INTO FINANCE EQUIPMENT TIME DAILY

Please note if you made contact with property owner and get their contact information. This document is intended to track, record, and validate the amount of water used on an incident. It is not intended to review the performance of equipment using water on an incident.

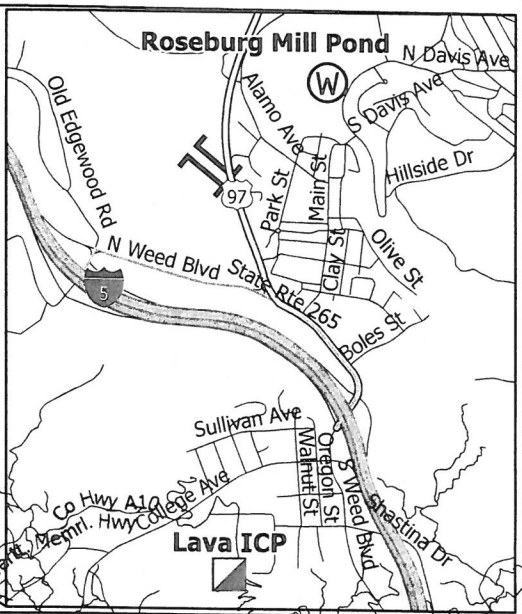
122°25'W 122°23'W 122°21.01'W 122°19'W 122°17'W 122°15'W 122°13'W 122°11'W 122°9'W 122°8'W



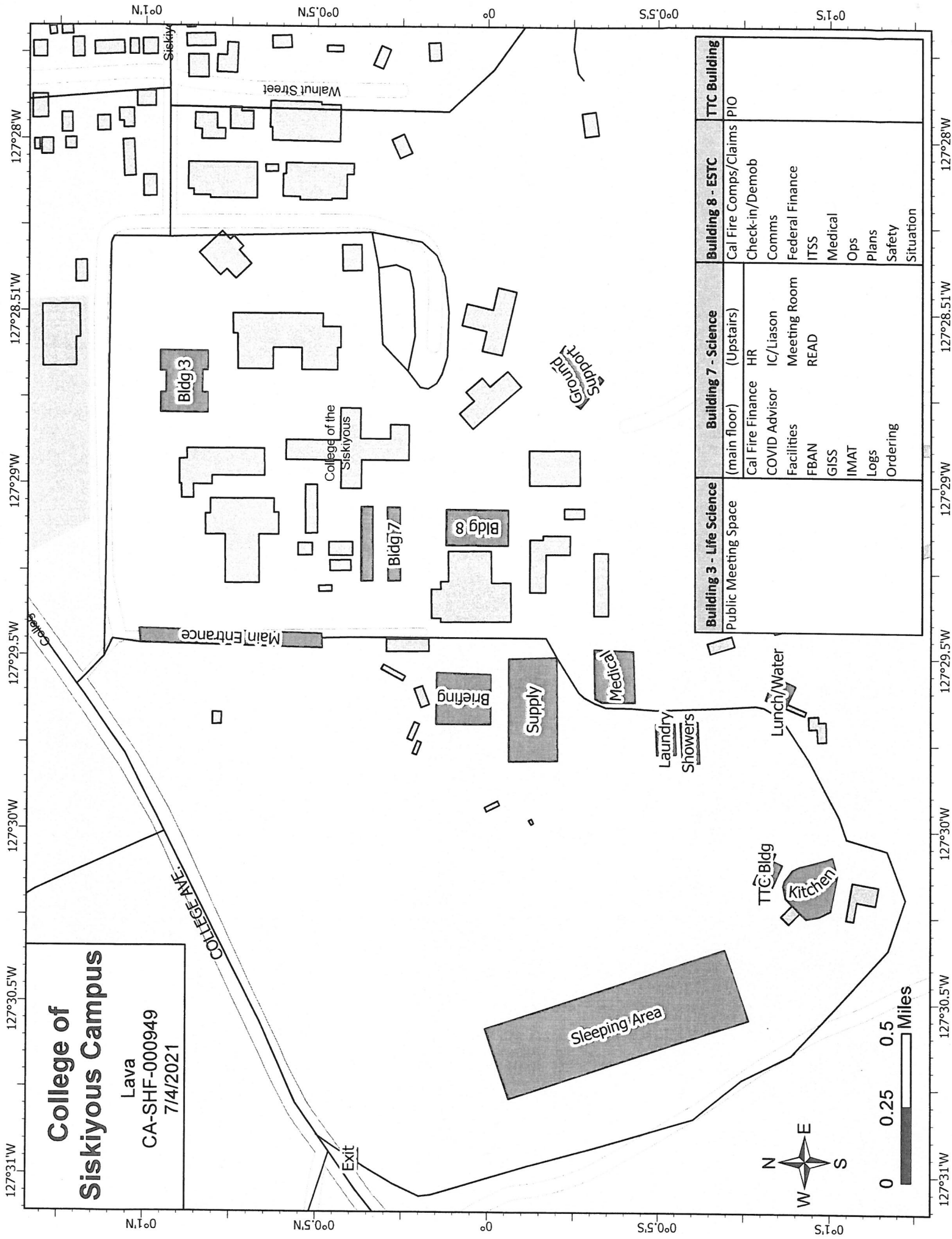
**Transportation Map
Lava**

CA-SHF-000949
07/06/2021

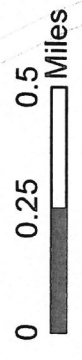
- Ground Support
- Division Break
- Branch Break
- Incident Command Post
- Drop Point
- Water Source
- Fire Edge
- Contained Line
- Lava Fire



122°25'W 122°23'W 122°21.01'W 122°19'W 122°17'W 122°15'W 122°13'W 122°11'W 122°9'W



College of Siskiyous Campus
 Lava
 CA-SHF-000949
 7/4/2021



Building 3 - Life Science	Building 7 - Science	Building 8 - ESTC	TTC Building
Public Meeting Space	(main floor) (Upstairs)	Cal Fire Comps/Claims	PIO
	Cal Fire Finance HR	Check-in/Demob	
	COVID Advisor IC/Liason	Comms	
	Facilities Meeting Room	Federal Finance	
	FBAN READ	ITSS	
	GISS	Medical	
	IMAT	Ops	
	Logs	Plans	
	Ordering	Safety	
		Situation	

N.1.0 0.5'0 0.0 0.5'0 0.0 S.1.0

127°31'W 127°30.5'W 127°30'W 127°29.5'W 127°29'W 127°28.51'W 127°28'W

127°31'W 127°30.5'W 127°30'W 127°29.5'W 127°29'W 127°28.51'W 127°28'W

N.1.0 0.5'0 0.0 0.5'0 0.0 S.1.0

UNIT LOG (ICS 214)

1. Incident Name: <div style="text-align: center; margin-top: 5px;">LAVA FIRE</div>	2. Operational Period: Date From: 7/7/21 Date To: 7/8/21 Time From: 0600 Time To: 0600
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3. Unit Name/Designators	4. Unit Leader (Name and ICS Position)
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5. Personnel Assigned/Designators



NAME	ICS POSITION	HOME BASE

6. Activity Log (Continue on Reverse)

TIME	MAJOR EVENTS

7. Prepared By: _____	Date/Time: _____
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MEDICAL PLAN (ICS 206 WF) CIIMT 1

1. Incident Name				2. Operational Period				
Lava Fire				Date/Time: 07/08/2021 24 Hours 0600-0600				
3. EMS / Ambulance Services								
Name	Location			Contact Method		Advanced Life Support (ALS) Yes No		
Mountain Medics	ICP			Walk Up 530-605-5205		XX		
Medic 3	DP 14 Day			Contact on Command		XX		
REMS 1	Reference 204 for REMS Location			Contact on Command		XX		
Mt. Shasta Ambulance	1020 Oak St. Mt. Shasta, CA 96067			530-842-7066		XX		
4. Air Rescue / Air Ambulance Services								
Name	Contact			Type of Aircraft & Capability				
Helicopter 3JR	Lava Helibase			Type 3, BLS, Short Haul (Day Only)				
CHP H14 / H16	Redding 530-226-2400			Type 3, ALS, Hoist (Day Only)				
PHI Air Medical	Redding 530-226-2400			Type 3 Air Ambulance, ALS				
Reach 5	Redding 530-226-2400			Type 3 Air Ambulance, ALS				
5. Hospitals (all times estimated from incident location)								
Name & Level	GPS Datum – WGS 84 Degrees Decimal Minutes		Travel Time Air Ground		Phone	Helipad Yes No		Address
Mercy Mt. Shasta Medical Center	Lat:	N 41° 19.117'	5 Mins	20 Min s	ER 530-926-9360	XX		914 Pine St. Mt. Shasta, CA
	Long:	W 122° 19.203'						
Fairchild Medical Center	Lat:	N 41° 43.164'	10 Mins	30 Min s	ER 530-841-6292	XX		444 Bruce St. Yreka, CA
	Long:	W 122° 38.741'						
Mercy Medical Center Level 2 Trauma STEMI / Stroke	Lat:	N 40°34.33	20 Mins	1.25 Hrs	ER 530-225-7201	XX		2175 Rosaline Ave. Redding, CA
	Long:	W 122°23.80						
Shasta Regional Medical Center	Lat:	N 40°35.160	20 Mins	1.25 Hrs	ER 530-244-5353	XX		1100 Butte St. Redding, CA
	Long:	W 122°23.262						
UC Davis Medical Center Level I Trauma / Burn	Lat:	N 38°33.293	1.75 Hrs	3.5 Hrs	ER 916-734-3790 Burn 916-734-3636	XX		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 			07/07/2021 1900		Doug McKelvey SOF1 510-453-3817 John Nickey SOE1 530-310-3537 		07/07/2021 1900	

MEDICAL PLAN (ICS 206 WF) CIIMT 1

Medical Incident Report					
FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.					
FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.					
Use the following items to communicate situation to communications/dispatch.					
1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report) <i>Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."</i>					
2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure. <i>Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."</i>					
Severity of Emergency / Transport Priority	<input type="checkbox"/> RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. <i>Ex: Significant trauma, unable to walk, 2° – 3° burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport <i>Ex: Sprains, strains, minor heat-related illness.</i>				
Nature of Injury or Illness & Mechanism of Injury			<i>Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)</i>		
Transport Request			<i>Air Ambulance / Short Haul/Hoist Ground Ambulance / Other</i>		
Patient Location			<i>Descriptive Location & Lat. / Long. (WGS84)</i>		
Incident Name			<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>		
On-Scene Incident Commander			<i>Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)</i>		
Patient Care			<i>Name of Care Provider (Ex: EMT Smith)</i>		
3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)					
Patient Assessment: See IRPG PAGE 106					
Treatment:					
4. TRANSPORT PLAN:					
Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.) Patient's ETA to Evacuation Location:					
Helispot / Extraction Site Size and Hazards:					
5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:					
<i>Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication</i>					
6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable					
Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND					
TACTICAL					
7. CONTINGENCY: Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.					
8. ADDITIONAL INFORMATION: Updates/Changes, et c.					
REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.					