

LAVA FIRE



INCIDENT
ACTION PLAN



IAP

MAPS





CA-SHF-000949

P5N3XW (0514)

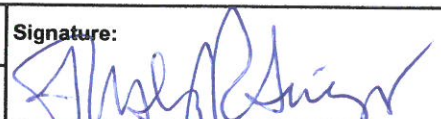
JULY 2, 2021

DAY SHIFT 0600 – 1800

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:		2. Operational Period: DAY	
LAVA		Date/Time From: 07/02/2021 0600 FRI	Date/Time To: 07/02/2021 1800 FRI
3. Objective(s):			
Management Objectives:			
<ol style="list-style-type: none"> 1. Ensure firefighter and public safety by using strategies and tactics that mitigate known and anticipated hazards while providing for highest probability of success. 2. Maintain and enhance relationships with represented agencies, local landowners, and the general public. 3. Provide timely and accurate fire information to cooperators and affected communities. 4. 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. 5. Effectively manage cost by implementing strategies and tactics that have a high probability of success. 			
Control Objectives:			
Keep fire: · North of Cascade Gulch · East of Big Spring Road · South of Deer Mt Road · West of the North Gate Trailhead			
4. Operational Period Command Emphasis:			
General Situational Awareness:			
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Approved Site Safety Plan(s) Located			
6. Incident Action Plan (the items checked below are included in this Incident Action Plan):			
<input checked="" type="checkbox"/> ICS 202	<input type="checkbox"/> ICS 207	Other Attachments:	
<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> SAFETY MESSAGE	
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> 215A	
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart	<input checked="" type="checkbox"/> HR MESSAGE	
<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<input checked="" type="checkbox"/> MIST	
<input checked="" type="checkbox"/> ICS 206			
7. Prepared by: ARTIE COLSON		Position/Title: PSC2	Signature: 
8. Approved by Incident Commander:		Name: STEVE WATKINS / MIKE STRAWHUN	Signature: 
ICS 202		IAP Page	Date/Time: 07/01/2021 2200

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: DAY	
LAVA		Date/Time From: 07/02/2021 0600 FRI	Date/Time To: 07/02/2021 1800 FRI
3. Incident Commander(s) and Command Staff:		7. Operations Section:	
IC/UC	STEVE WATKINS; DARRYL LAWS CLINTON GOULD (T)	DAY OPS SECTION CHIEF	JEFF HINSON CHANCE TRAUB (T)
DEPUTY	MICHAEL STRAWHUN	NIGHT OPS SECTION CHIEF	JACK FROGGATT PAT BELL (T)
SAFETY OFFICER	GREG MARFIL	PLANNING OPS	ALEC LANE GORDON MEYER (T)
INFORMATION OFFICER	RAJ SINGH; MICHELLE CARBONARO	DEPUTY OPS SECTION CHIEF	STEVE WALKER
LIAISON OFFICER	DAVID COOPER; DENNIS REIN		
4. Agency/Organization Representative(s):			
Agency/Organization	Name	Branch	I
SHF AGENCY ADMINISTRATOR	CAROLYN NAPPER	BRANCH DIRECTOR	STEVE BURNS
CHP	ROBERT LYNAM	DIVISION/GROUP	A DANIEL GUSE JOSHUA DOMINGUEZ (T)
TIMBER INDUSTRY LIAISON	DARIN QUIGLEY	DIVISION/GROUP	E RICHARD INGRAM MATTHEW MULLER (T)
ROSEBURG FOREST PRODUCTS	RYAN DUCHI	Branch	III
UNION PACIFIC RAILROAD	GENE WOMACK	BRANCH DIRECTOR	DREW GRAHAM
LAKE SHASTINA FIRE	STEVEN PAPPAS	DIVISION/GROUP	N MIKE CARTER JOHNATHAN DUNCAN (T)
WEED FIRE	BRIAN CARTER	DIVISION/GROUP	P MIKE MARTINEZ JOHN HUNT (T)
SISKIYOU COUNTY SHERIFF	LT. BEN WHETSTINE	DIVISION/GROUP	R CHRIS VERO NOLAN ROTH (T)
OES	PATRICK TITUS		
5. Planning Section:		Branch V	
CHIEF	ARTIE COLSON	BRANCH DIRECTOR	KENT CUNNINGHAM
READ	NICK MEYERS	DIVISION/GROUP	T SCOTT IRVINE
RESOURCES UNIT	S. SOLIS; A. SINGER; N.PHILLIPE; J.LEBLANC (T)	DIVISION/GROUP	Z SCOTT IRVINE
SITUATION UNIT	MARK LEMON; ROBERT HERRERA	Branch	.
DEMOB	MARIAN KADOTA	DIVISION/GROUP	CONTINGENCY LARRY TURMAN
TRAINING SPECIALIST	JOHN LEBLANC	7b. Air Operations Branch:	
GISS	STEVE ROGNESS; DAVID GABALDON	AIR OPS BRANCH DIRECTOR	STACI DICKSON
ITSS	R.WATSON; A.HENNEN; J.ZAPATA(T)	AIR ATTACK SUPERVISOR	
IMET	ERIC KURTH	AIR SUPPORT SUPERVISOR	CURT WARNER
FBAN	TARO PUSINA; JOSH EICHAMER(T)	HELICOPTER COORDINATOR	
DOCL	JOHANNA OSTLING	8. Finance/Administration Section:	
6. Logistics Section:		CHIEF	JOAN DISNEY LISA DOW (T)
CHIEF	MARK RATEKIN	DEPUTY	
DEPUTY	RANDY JACKSON	TIME UNIT	TIFFANIE SACHSE-SANTI PAULLA STEPHENS
SUPPLY UNIT	DAVID GERSTUNG; JIM MIDDLETON	COST UNIT	SANDRA TARVIN (T)
FACILITIES UNIT	MATTHEW WIGGINS		
GSUL	LARRY AMERJAN; VERNON SMITH		
COML	JOE MEHCIZ		
MEDICAL UNIT	MICKEY BRUNELLI		
FOOD UNIT	MICHAEL CHAPMAN		
9. Prepared By:		Position/Title: RESL	Signature:
ICS 203	Name: ANSLEY SINGER	Date/Time: 07/01/2021 2200	
	IAP Page		



Fire Weather Forecast



FORECAST NO: 7
PREDICTION FOR: 7/2/2021
SHIFT DATE: Day
FORECAST ISSUED: 2030 7/1/2021

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

...Hot and Dry Weather Continues...
...Early Evening Shift to Northwest Winds...

WEATHER DISCUSSION: Sunny with smoke and hazy conditions. Morning inversion will break late morning over the fire. Afternoon high temperatures will again be hot, but continue to trend a little less hot. Winds are expected to be light and variable in the early morning, becoming south by mid-morning. These winds increase in the afternoon with gusts to 15 to 20 mph by early afternoon. Winds shift to northwest by early evening.

WEATHER FORECAST:

WEATHER: Sunny. Areas of smoke.

TEMPERATURES: 96-100 valleys and 85-92 ridges.

HUMIDITY: 10-15 percent valleys and 18-28 percent ridges.

20 FT WINDS:

UPPER SLOPE/RIDGETOP - South winds 5 to 10 mph gusting up to 15 mph around late afternoon, becoming southeast 2 to 5 mph by sunset for the southern portion of the fire. 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.

LOWER SLOPE/VALLEY - Light variable winds becoming southwest 8 to 15 mph with gusts to 20 mph in the afternoon. For the northern portion of the fire area winds shift to northwest 4 to 8 mph in the early evening starting around 1800 PDT.

HAINES INDEX: 5

LAL: 1

STABILITY/INVERSION: Morning inversion with smoke laying down, breaking by late am



Scan for current area weather observations

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 8	TYPE OF FIRE: Wildfire
FIRE NAME: Lava, CA-SHF-000949	OPERATIONAL PERIOD: 0600 - 1800 7/2/21
DATE ISSUED: July 1, 2021	TIME ISSUED: 2030
UNIT: Shasta Trinity NF, Shasta RD	SIGNED: /s/ Taro Pusina, FBAN Josh Eichamer FBAN (T)

INPUTS

WEATHER SUMMARY *See Incident IMET Weather Forecast*

FIRE BEHAVIOR

GENERAL: ***Highly unstable atmosphere (Haines 5) = very high to extreme, plume dominated fire behavior***

Mt. Shasta ERC is 72

Fuels: Below average winter snowpack and very hot, dry windy conditions have created 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.

District	Manzanita (live)	Ponderosa Pine Needles	1000-Hour (dead)
Mount Shasta	116%	105%	4%
McCloud	112%	123%	8%

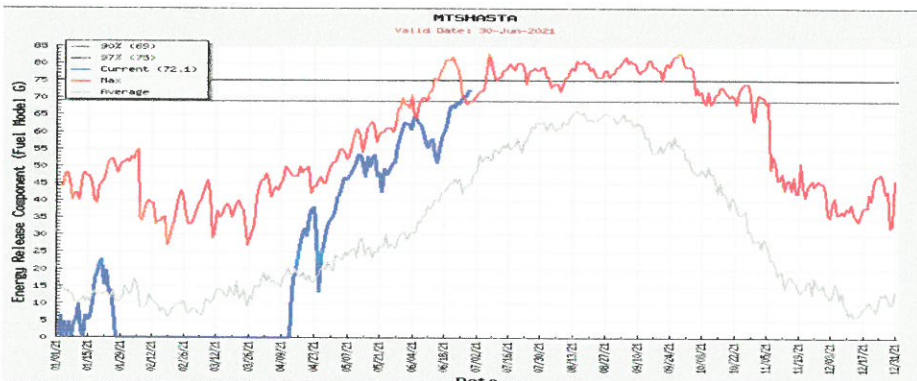
Topography: Aspect are mostly, west and north on the rugged, lava flow flanks of Mt. Shasta. The elevation range is 3000' - 8000' and slopes range from 20 to 70%. The lava rock creates difficult access and a high resistance to control.

SPECIFIC FIRE BEHAVIOR:

- Expect active burning and resistance to control along uncontained flanks.
- Unburned eyebrows and green islands adjacent to containment lines have the potential to flare up and slop over outside control lines.
- Moderate to high duration runs are possible where slope and topography align will be possible with spotting distances of ½ to 1 mile.
- All fuels should be considered receptive to spotting, however, higher elevation brush fields are still curing and may slow fire spread.

Potential daytime maximum head fire behavior:

- Shrub: 14 - 24' flame lengths, 64-200 chains/hr. rate of spread. Mixed conifer understory: 4 - 7' flame lengths, 9 - 30 chains/hr. rate of spread.
- Torching and short duration timber crown fire: 100 - 150' flame lengths, over 90 chains/hr rate of spread.




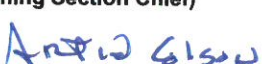
AIR OPERATIONS

- Smoky conditions likely in the fire area in the morning until the inversion lifts around 1100 hours.

SAFETY

- Special consideration should be given to large column development particularly prior to sunset.

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

1. Incident Name:			3.			
LAVA			Branch:		Division/Group	
2. Operational Period: DAY			I		A	
Date/Time From: 07/02/2021 0600 FRI	Date/Time To: 07/02/2021 1800 FRI					
4. Operations Personnel						
OPERATIONS CHIEF		JEFF HINSON CHANCE TRAUB (T)		BRANCH DIRECTOR		STEVE BURNS
DIVISION/GROUP SUPERVISOR		DANIEL GUSE JOSHUA DOMINGUEZ (T)		FIELD SAFETY		PEDRO MARTINEZ
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC1 ELK MT IHC C-4		07/10	REYMUNDO REYES	21	LAVA ICP/0600	LAVA ICP/1800
HC1 SALMON RIVER IHC C-6		07/09	GEORGE CORREA	20	LAVA ICP/0600	LAVA ICP/1800
HC1 TAHOE IHC C-5		07/10	TOBIAS GREENBERG	21	LAVA ICP/0600	LAVA ICP/1800
HC2I FIRESTORM 15A C-13		07/13	BEN PAVAN	20	LAVA ICP/0600	LAVA ICP/1800
HC2I FIRESTORM 15B C-14		07/13	LEVI CARDIFF	19	LAVA ICP/0600	LAVA ICP/1800
HC2I FIRESTORM NCC-17 C-31		07/12	ALEX RHEA	20	LAVA ICP/0600	LAVA ICP/1800
HC2I FIRESTORM NCC-19 C-33		07/12	GENE LOPEZ	20	LAVA ICP/0600	LAVA ICP/1800
HC2I MILLER TIMBER SERVICES, INC. NCC-11B C-26		07/13	SCOTT TANNER	20	LAVA ICP/0600	LAVA ICP/1800
HC2I PATRICK ENVIRONMENTAL 20A C-46		07/12	AUSTIN HERGERT	20	LAVA ICP/0600	LAVA ICP/1800
ES6 XYU 3300F E-10053		07/14	BOBBY GARDNER	14	LAVA ICP/0600	LAVA ICP/1800
ENG3 TMU E 341 E-47		07/11	TED KING	5	LAVA ICP/0600	LAVA ICP/1800
ENG3 INF 331 E-71		07/13	BLAKE HUBBARD	5	LAVA ICP/0600	LAVA ICP/1800
ENG3 BAILEY E-79		07/13	GREG BAILEY	3	LAVA ICP/0600	LAVA ICP/1800
ENG6 EARTH E-66		07/13	RUDY VOSS	3	LAVA ICP/0600	LAVA ICP/1800
E-TBD S/T 9242L					LAVA ICP/0600	LAVA ICP/1800
E-TBD S/T 9250L					LAVA ICP/0600	LAVA ICP/1800
DOZ2 ENF 3 E-57		07/11	DANIEL STARK	4	LAVA ICP/0600	LAVA ICP/1800
DOZ2 E-112					LAVA ICP/0600	LAVA ICP/1800
DOZ2 SKU 2640 [24 HR] E-4					LAVA ICP/0600	LAVA ICP/1800
DOZ2 DON DAVIS TOWING E-10015			MIKE MILLER	2	LAVA ICP/0600	LAVA ICP/1800
DZS2 LNU 9142L E-10005			NATE GRAY	8	LAVA ICP/0600	LAVA ICP/1800
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	4 (NIFC C29)	171.5375	1(110.9)	164.8625	1(110.9)	A
TACTICAL	6 (NIFC TAC1)	168.0500		168.0500		
AIR TO GROUND	13 (A/G TAC)	169.1500		169.1500		
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
NANCY PHILLIPE 			ARTIE COLSON 		07/01/2021	2200

Division/Group Assignment List (ICS 204 WF)
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4. Operations Personnel			
OPERATIONS CHIEF	JEFF HINSON CHANCE TRAUB (T)	BRANCH DIRECTOR	STEVE BURNS
DIVISION/GROUP SUPERVISOR	DANIEL GUSE JOSHUA DOMINGUEZ (T)	FIELD SAFETY	PEDRO MARTINEZ

5. Resources Assigned this Period					
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
E-TBD DOZ		E-13 CALLOUT		LAVA ICP/0600	LAVA ICP/1800
WTT1 MSH 4 E-1	07/09	TYLER CERVELLI	1	LAVA ICP/0600	LAVA ICP/1800
WTS2 DIETZ EQUIPMENT E-26	07/10	DAVID RICHARDSON	1	LAVA ICP/0600	LAVA ICP/1800
TFLD(T) O-27	07/06	DAVE FOSTER	1	LAVA ICP/0600	LAVA ICP/1800
EMTF O-94	07/12	NATHAN BENNER	1	LAVA ICP/0600	LAVA ICP/1800
EMTF O-87	07/12	BRANDEN WILSON	1	LAVA ICP/0600	LAVA ICP/1800
SOFR O-44	07/09	TODD MOTT	1	LAVA ICP/0600	LAVA ICP/1800

6. Control Operations/Work Assignments:

Continue direct and/or indirect line construction to the Whitney Falls Trailhead.
 Ensure adequate mop-up to prevent spread to the northeast.
 Scout and identify contingency lines.

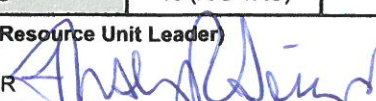
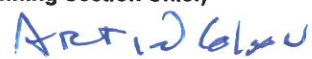
7. Special Instructions:

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 breakouts. Do not display, give away, or transfer your pass! Write your resource # on the pass and present it to law enforcement when requested.

8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	4 (NIFC C29)	171.5375	1(110.9)	164.8625	1(110.9)	A
TACTICAL	6 (NIFC TAC1)	168.0500		168.0500		
AIR TO GROUND	13 (AG TAC)	169.1500		169.1500		

9. Prepared By (Resource Unit Leader)	Approved By (Planning Section Chief)	Date	Time
NANCY PHILLIPE 	ARTIE COLSON 	07/01/2021	2200

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

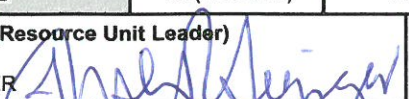

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LAVA			Branch:		Division/Group	
2. Operational Period: DAY			I		E	
Date/Time From: 07/02/2021 0600 FRI		Date/Time To: 07/02/2021 1800 FRI				
4. Operations Personnel						
OPERATIONS CHIEF		JEFF HINSON CHANCE TRAUB (T)		BRANCH DIRECTOR		STEVE BURNS
DIVISION/GROUP SUPERVISOR		RICHARD INGRAM MATTHEW MULLER (T)		FIELD SAFETY		PEDRO MARTINEZ
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
DOZ2 HARVEY NORTHSTATE E-115		07/13	JARED SILVA	2	LAVA ICP/0600	LAVA ICP/1800
DOZ2 NORTH STATE E-119		07/14		2	LAVA ICP/0600	LAVA ICP/1800
E-42 REMS					LAVA ICP/0600	LAVA ICP/1800
SOFR O-44		07/09	TODD MOTT	1	LAVA ICP/0600	LAVA ICP/1800
6. Control Operations/Work Assignments:						
Continue direct and/or indirect line construction utilizing the 42N roads system to prevent fire spread to the east. Scout and identify contingency lines.						
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 breakouts. Do not display, give away, or transfer your pass! Write your E# on the pass and present it to law enforcement when requested.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	4 (NIFC C29)	171.5375	1(110.9)	164.8625	1(110.9)	A
TACTICAL	7 (NIFC TAC3)	168.6000		168.6000		
AIR TO GROUND	13 (A/G TAC)	169.1500		169.1500		
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
ANSLEY SINGER 			ARTIE COLSON 		07/01/2021	1656

Division/Group Assignment List (ICS 204 WF)

Controlled Unclassified Information//Basic

1. Incident Name:				3.			
LAVA				Branch: III		Division/Group N	
2. Operational Period:				DAY			
Date/Time From: 07/02/2021 0600		FRI		Date/Time To: 07/02/2021 1800		FRI	
4. Operations Personnel							
OPERATIONS CHIEF		JEFF HINSON CHANCE TRAUB (T)		BRANCH DIRECTOR		DREW GRAHAM	
DIVISION/GROUP SUPERVISOR		MIKE CARTER JOHNATHAN DUNCAN (T)		FIELD SAFETY		PEDRO MARTINEZ	
5. Resources Assigned this Period							
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC1 TALLAC IHC C-23		07/03	KYLE BETTY	19	LAVA ICP/0600	LAVA ICP/1800	
HC1 TRINITY IHC C-1		07/09	TRISTAN DIAS	20	LAVA ICP/0600	LAVA ICP/1800	
ENG3 HEK JONES E-76		07/13	BRINN JONES	3	LAVA ICP/0600	LAVA ICP/1800	
ENG3 MT SHASTA FIRE 4615 E-10030			MARQUIS SMITH	3	LAVA ICP/0600	LAVA ICP/1800	
ENG3 GOLDEN RANCH FIRE DISTRICT ENG-163 4 E-80		07/14	BRANDY GAY LABAS	3	LAVA ICP/0600	LAVA ICP/1800	
ENG5 A & H FORESTRY E-199		07/14	DANIEL SAMS	3	LAVA ICP/0600	LAVA ICP/1800	
DOZ2 NORTHSTATE E-58		07/12	CARSON METZ	2	LAVA ICP/0600	LAVA ICP/1800	
DOZ2 SPRATT EXCAVATING E-118		07/13	ERIC SPRATT	2	LAVA ICP/0600	LAVA ICP/1800	
DOZ2 BRAUN EQUIPMENT E-114 *24HR*		07/13	RYAN BRAUN	4	LAVA ICP/0600	LAVA ICP/1800	
DOZ2 T&S DUBE E-69		07/13	JAMES ONTANO	4	LAVA ICP/0600	LAVA ICP/1800	
DOZ3 LONE STAR ENTERPRIZE E-121 *24HR*		07/13	HARRIS JACKSON	4	LAVA ICP/0600	LAVA ICP/1800	
WTT1 MRO 5490 E-103		07/12	SHAWN JOHNSON	2	LAVA ICP/0600	LAVA ICP/1800	
WTT1 SON 3392 E-104		07/12	JASON CAMPBELL	2	LAVA ICP/0600	LAVA ICP/1800	
HEQB O-40		07/11	RIAN FABBR	1	LAVA ICP/0600	LAVA ICP/1800	
HEQB O-41		07/13	TYSON LARGE	1	LAVA ICP/0600	LAVA ICP/1800	
EMTF O-88		07/12	JONATHAN OBERG	1	LAVA ICP/0600	LAVA ICP/1800	
EMTF (T) O-85		07/12	JUSTIN JOHNSON	1	LAVA ICP/0600	LAVA ICP/1800	
SOFR O-154		07/15	ALAN KIRBY	1	LAVA ICP/0600	LAVA ICP/1800	
SOFR O-176		07/15	JASON MARTIN (T)	1	LAVA ICP/0600	LAVA ICP/1800	
8. Division/Group Communication Summary							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND	3 (NIFC C9)	170.0125	1(110.9)	165.2500	1(110.9)	A	
TACTICAL	9 (NIFC TAC6)	166.7750	1(110.9)	166.7750	1(110.9)	A	
AIR TO GROUND	13 (A/G TAC)	169.1500		169.1500		A	
9. Prepared By (Resource Unit Leader)				Approved By (Planning Section Chief)		Date	Time
ANSLEY SINGER <i>[Signature]</i>				ARTIE COLSON <i>[Signature]</i>		07/01/2021	2200



Division/Group Assignment List (ICS 204 WF)
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OPERATIONS CHIEF		JEFF HINSON CHANCE TRAUB (T)		BRANCH DIRECTOR		DREW GRAHAM
DIVISION/GROUP SUPERVISOR		MIKE CARTER JOHNATHAN DUNCAN (T)		FIELD SAFETY		PEDRO MARTINEZ
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
6. Control Operations/Work Assignments:						
Continue direct line construction on the south side of Diller Canyon into the wilderness. Ensure adequate mop up to keep fire spreading south to Everitt Memorial Hwy.						
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 breakouts. Do not display, give away, or transfer your pass! Write your E# on the pass and present it to law enforcement when requested.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	3 (NIFC C9)	170.0125	1(110.9)	165.2500	1(110.9)	A
TACTICAL	9 (NIFC TAC6)	166.7750	1(110.9)	166.7750	1(110.9)	A
AIR TO GROUND	13 (A/G TAC)	169.1500		169.1500		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
ANSLEY SINGER 			ARTIE COLSON 		07/01/2021	2200

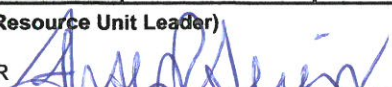
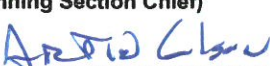
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LAVA				Branch: III	Division/Group P	
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Date/Time From: 07/02/2021 0600 FRI		Date/Time To: 07/02/2021 1800 FRI				
4. Operations Personnel						
OPERATIONS CHIEF		JEFF HINSON CHANCE TRAUB (T)		BRANCH DIRECTOR		DREW GRAHAM
DIVISION/GROUP SUPERVISOR		MICHAEL MARTINEZ JOHN HUNT (T)		FIELD SAFETY		PEDRO MARTINEZ
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC1 KLAMATH IHC C-12		07/06	ANDREW ZINK	19	LAVA ICP/0600	LAVA ICP/1800
HC2I DIAMOND FIRE NCC 16 C-30		07/12	JERROD PHILLIPS	20	LAVA ICP/0600	LAVA ICP/1800
HC1 VALYERMO IHC C-19		07/12	MATTHEW RAMSTEAD	20	LAVA ICP/0600	LAVA ICP/1800
ES6 OES 2861F E-10052		07/14	STEVE CARDOSI	19	LAVA ICP/0600	LAVA ICP/1800
ENG3 LPF 354 E-75		07/13	SNOW TALIFERO	5	LAVA ICP/0600	LAVA ICP/1800
ENG4 PACIFIC 44 E-198		07/14	GARY ROBINSON	3	LAVA ICP/0600	LAVA ICP/1800
ENG6 GE FORESTRY E-63		07/13	EDGAR AQUILAR	3	LAVA ICP/0600	LAVA ICP/1800
DOZ2 STRIKE FIRST E-117 *24HR*		07/13	MIKE CHAVEZ	2	LAVA ICP/0600	LAVA ICP/1800
DOZ SHF 79		07/10	JOSH HERNANDEZ	2	LAVA ICP/0600	LAVA ICP/1800
DOZ3 CODY LAMB E-123		07/13	CODY LAMB	3	LAVA ICP/0600	LAVA ICP/1800
DOZ3 SUNRISE EXCAVATING E-125		07/13	BRYON ANDREW	2	LAVA ICP/0600	LAVA ICP/1800
WTT2 ENF W235 E-87		07/13	JOSHUA BOYD	2	LAVA ICP/0600	LAVA ICP/1800
MAST3 CUT WRIGHT E-203				1	LAVA ICP/0600	LAVA ICP/1800
TFLD(T) O-131		07/12	COLIN GUNDLE	1	LAVA ICP/0600	LAVA ICP/1800
EMTF O-84		07/12	JASON BARKER	1	LAVA ICP/0600	LAVA ICP/1800
EMTF O-86		07/12	JEFF OLIVER	1	LAVA ICP/0600	LAVA ICP/1800
SOFR O-154		07/15	ALAN KIRBY	1	LAVA ICP/0600	LAVA ICP/1800
SOFR O-176		07/15	JASON MARTIN (T)	1	LAVA ICP/0600	LAVA ICP/1800
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	3 (NIFC C9)	170.0125	1(110.9)	165.2500	1(110.9)	A
TACTICAL	10 (NIFC TAC7)	168.2500	1(110.9)	168.2500	1(110.9)	A
AIR TO GROUND	13 (A/G TAC)	169.1500		169.1500		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
ANSLEY SINGER <i>Ansley Singer</i>			ARTIE COLSON <i>Artie Colson</i>		07/01/2021	2200

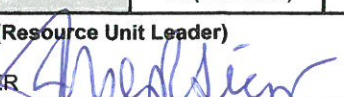

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:			3.			
LAVA			III		P	
2. Operational Period: DAY						
Date/Time From: 07/02/2021 0600 FRI		Date/Time To: 07/02/2021 1800 FRI				
4. Operations Personnel						
OPERATIONS CHIEF		JEFF HINSON CHANCE TRAUB (T)		BRANCH DIRECTOR		
				DREW GRAHAM		
DIVISION/GROUP SUPERVISOR		MICHAEL MARTINEZ JOHN HUNT (T)		FIELD SAFETY		
				PEDRO MARTINEZ		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
6. Control Operations/Work Assignments:						
Continue with direct line to Diller Canyon. Ensure adequate mop-up to prevent spread to the west. Scout and identify contingency line.						
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 breakouts. Do not display, give away, or transfer your pass! Write your E# on the pass and present it to law enforcement when requested.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	3 (NIFC C9)	170.0125	1(110.9)	165.2500	1(110.9)	A
TACTICAL	10 (NIFC TAC7)	168.2500	1(110.9)	168.2500	1(110.9)	A
AIR TO GROUND	13 (A/G TAC)	169.1500		169.1500		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
ANSLEY SINGER 			ARTIE COLSON 		07/01/2021	2200

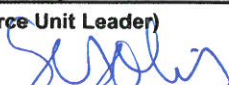

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:				3.		
LAVA				Branch: III	Division/Group R	
2. Operational Period: DAY						
Date/Time From: 07/02/2021 0600 FRI		Date/Time To: 07/02/2021 1800 FRI				
4. Operations Personnel						
OPERATIONS CHIEF		JEFF HINSON CHANCE TRAUB (T)		BRANCH DIRECTOR		DREW GRAHAM
DIVISION/GROUP SUPERVISOR		CHRIS VERO NOLAN ROTH (T)		FIELD SAFETY		PEDRO MARTINEZ
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC1 SALMON RIVER IHC C-6		07/09	GEORGE CORREA	20	LAVA ICP/0600	LAVA ICP/1800
HC2I GFP ENTERPRISES 15D C-15		07/01	TORI MASON	20	LAVA ICP/0600	LAVA ICP/1800
HC2I GFP 15C C-29		07/13	JASON CAMPBELL	20	LAVA ICP/0600	LAVA ICP/1800
WFM2 GRASS LAKE KNF O-2		07/09	WILLIAM JOHNSON	7	LAVA ICP/0600	LAVA ICP/1800
ES3 S/T LNF 3615C E-33		07/10	BRIAN MARTIN	27	LAVA ICP/0600	LAVA ICP/1800
ENG3 SQF 332 E-74		07/13	DALTON WORKMAN	5	LAVA ICP/0600	LAVA ICP/1800
ENG3 SNF 314 E-73		07/12	RIGOBERTO TORRES	5	LAVA ICP/0600	LAVA ICP/1800
DOZ3 CATTANEO ANGELO E-122		07/13	MIKE GORDON	2	LAVA ICP/0600	LAVA ICP/1800
DOZ3 COTTONWOOD EQUIPMENT E-124		07/13	COLTON HILL	4	LAVA ICP/0600	LAVA ICP/1800
WTT1 XTR 2141 E-101		07/12	TODD CORBETT	2	LAVA ICP/0600	LAVA ICP/1800
WTT2 LNF 3 E-7		07/10	HENRY CASE	2	LAVA ICP/0600	LAVA ICP/1800
WTS2 PRO-DUMP E-31		07/10	MIKE SEABOURNE	1	LAVA ICP/0600	LAVA ICP/1800
WTS2 LENAHAN E-83		07/13	HANK SPURLOCK	1	LAVA ICP/0600	LAVA ICP/1800
WTS3 COTTONWOOD EQUIPMENT E-29		07/10	RICHIE VARGAS	1	LAVA ICP/0600	LAVA ICP/1800
WTS3 ALAN'S WATER TRUCK E-28		07/10	ALAN WHARFF	1	LAVA ICP/0600	LAVA ICP/1800
TFLD O-129		07/13	TIMOTHY SHERWIN	1	LAVA ICP/0600	LAVA ICP/1800
EMTF O-90		07/12	DUSTIN KUNTZ	1	LAVA ICP/0600	LAVA ICP/1800
EMTF O-93		07/12	MATT BAKER	1	LAVA ICP/0600	LAVA ICP/1800
SOFR O-154		07/15	ALAN KIRBY	1	LAVA ICP/0600	LAVA ICP/1800
SOFR O-176		07/15	JASON MARTIN (T)	1	LAVA ICP/0600	LAVA ICP/1800
REAF (T) O-177		07/13	DANIELLE GREGORY	1	LAVA ICP/0600	LAVA ICP/1800
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	3 (NIFC C9)	170.0125	1(110.9)	165.2500	1(110.9)	A
TACTICAL	8 (NIFC TAC5)	166.7250		166.7250		
AIR TO GROUND	13 (A/G TAC)	169.1500		169.1500		
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
ANSLEY SINGER 		ARTIE COLSON 		07/01/2021	2200	

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

1. Incident Name:			3.			
LAVA			Branch:		Division/Group	
2. Operational Period: DAY			III		R	
Date/Time From: 07/02/2021 0600 FRI		Date/Time To: 07/02/2021 1800 FRI				
4. Operations Personnel						
OPERATIONS CHIEF		JEFF HINSON CHANCE TRAUB (T)		BRANCH DIRECTOR		DREW GRAHAM
DIVISION/GROUP SUPERVISOR		CHRIS VERO NOLAN ROTH (T)		FIELD SAFETY		PEDRO MARTINEZ
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
READ O-178		07/13	LOWELL THOMAS	1	LAVA ICP/0600	LAVA ICP/1800
REAF O-179		07/13	TOBIAS FELBECK	1	LAVA ICP/0600	LAVA ICP/1800
ARCH O-180		07/13	EMMA WOODRUFF	1	LAVA ICP/0600	LAVA ICP/1800
6. Control Operations/Work Assignments:						
Ensure adequate mop-up of completed line construction to prevent fire from progressing southwest toward the community of Weed.						
7. Special Instructions:						
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".						
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 breakouts. Do not display, give away, or transfer your pass! Write your E# on the pass and present it to law enforcement when requested.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	3 (NIFC C9)	170.0125	1(110.9)	165.2500	1(110.9)	A
TACTICAL	8 (NIFC TAC5)	166.7250		166.7250		
AIR TO GROUND	13 (A/G TAC)	169.1500		169.1500		
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
ANSLEY SINGER 			ARTIE COLSON 		07/01/2021	2200

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

1. Incident Name:				3.		
LAVA				Branch:		Division/Group
2. Operational Period: DAY				V		T
Date/Time From: 07/02/2021 0600 FRI		Date/Time To: 07/02/2021 1800 FRI				
4. Operations Personnel						
DIVISION/GROUP SUPERVISOR		SCOTT IRVINE		BRANCH DIRECTOR		KENT CUNNINGHAM
OPERATIONS CHIEF				AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HCS1 9262G					LAVA ICP/0600	FIRELINE/1800
ES3 NEU 9231C E-10007					LAVA ICP/0600	FIRELINE/1800
ENG3 LAKE SHASTINA 3112					LAVA ICP/0600	FIRELINE/1800
ES3 HUU 9120C E-10008			GARRETT E DEAN	18	LAVA ICP/0600	FIRELINE/1800
WTS2 WATER WETTER E-10009			MICHAEL SISSON	1	LAVA ICP/0600	FIRELINE/1800
WTT1 PIO WT 38 E-106		07/12	SELIG GEORGE	2	LAVA ICP/0600	FIRELINE/1800
REAF (T) O-177		07/13	DANIELLE GREGORY	1	LAVA ICP/0600	LAVA ICP/1800
READ O-178		07/13	LOWELL THOMAS	1	LAVA ICP/0600	LAVA ICP/1800
REAF O-179		07/13	TOBIAS FELBECK	1	LAVA ICP/0600	LAVA ICP/1800
ARCH O-180		07/13	EMMA WOODRUFF	1	LAVA ICP/0600	LAVA ICP/1800
6. Control Operations/Work Assignments:						
Mop up 300 ft interior. Tactical patrol around structures. Backhaul excess trash, hose, water to ICP. Remove hose lays as appropriate. Identify and document suppression repair needs						
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 breakouts. Do not display, give away, or transfer your pass! Write your resource # on the pass and present it to law enforcement when requested.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	4 (NIFC C29)	171.5375	1(110.9)	164.8625	1(110.9)	A
TACTICAL	11 (CDF TAC24)	151.3325	16(192.8)	151.3325	16(192.8)	A
AIR TO GROUND	13 (A/G TAC)	169.1500		169.1500		A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
SHANNON SOLIS 			ARTIE COLSON 		07/01/2021	2200

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

1. Incident Name:		3.	
LAVA		Branch:	Division/Group
2. Operational Period:		V	Z
DAY			
Date/Time From: 07/02/2021 0600	FRI	Date/Time To: 07/02/2021 1800	FRI

4. Operations Personnel			
DIVISION/GROUP SUPERVISOR	SCOTT IRVINE	BRANCH DIRECTOR	KENT CUNNINGHAM
OPERATIONS CHIEF		AIR ATTACK SUPERVISOR	

5. Resources Assigned this Period					
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC1 9221G E-				LAVA ICP/0600	FIRELINE/1800
ES3 SHU 9240C E-10035		BRIAN J NOEL	18	LAVA ICP/0600	FIRELINE/1800
ES3 TGU 9250C E-10038		ED SMITH	18	LAVA ICP/0600	FIRELINE/1800
ENG3 9241C E-				LAVA ICP/0600	FIRELINE/1800
DOZ2 SKU 2642 [24 HR] E-5				LAVA ICP/0600	FIRELINE/1800
WTT1 SSL 23 E-105	07/12	SHAWN EHRENBERG	2	LAVA ICP/0600	FIRELINE/1800
WTT2 530				LAVA ICP/0600	FIRELINE/1800
WTT2 (E-25 CALLOUT)				LAVA ICP/0600	FIRELINE/1800
WTT2 29				LAVA ICP/0600	FIRELINE/1800
WTT2 (E-27 CALLOUT) 12HR				LAVA ICP/0600	FIRELINE/1800
WTT2 (E-31 CALLOUT)				LAVA ICP/0600	FIRELINE/1800
REAF (T) O-177	07/13	DANIELLE GREGORY	1	LAVA ICP/0600	LAVA ICP/1800
READ O-178	07/13	LOWELL THOMAS	1	LAVA ICP/0600	LAVA ICP/1800
REAF O-179	07/13	TOBIAS FELBECK	1	LAVA ICP/0600	LAVA ICP/1800
ARCH O-180	07/13	EMMA WOODRUFF	1	LAVA ICP/0600	LAVA ICP/1800

6. Control Operations/Work Assignments:
Mop up 300 ft interior. Tactical patrol around structures. Backhaul excess trash, hose, water to ICP. Remove hose lays as appropriate. Identify and document suppression repair needs

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 breakouts. Do not display, give away, or transfer your pass! Write your resource # on the pass and present it to law enforcement when requested.

8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	4 (NIFC C29)	171.5375	1(110.9)	164.8625	1(110.9)	A
TACTICAL	12 (CDF TAC25)	159.2775	16(192.8)	159.2775	16(192.8)	A
AIR TO GROUND	13 (A/G TAC)	169.1500		169.1500		A

9. Prepared By (Resource Unit Leader)	Approved By (Planning Section Chief)	Date	Time
SHANNON SOLIS 	ARTIE COLSON 	07/01/2021	2200

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

1. Incident Name:		3.	
LAVA		Branch:	Division/Group
2. Operational Period: DAY		CONTINGENCY	
Date/Time From: 07/02/2021 0600 FRI	Date/Time To: 07/02/2021 1800 FRI		


4. Operations Personnel			
OPERATIONS CHIEF	JEFF HINSON CHANCE TRAUB (T)	BRANCH DIRECTOR	
DIVISION/GROUP SUPERVISOR	LARRY TURMAN	AIR ATTACK SUPERVISOR	

5. Resources Assigned this Period					
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ES3 S/T SKU 9261C [24 HR] E-50		KENT CUNNINGHAM	19	LAVA ICP/0600	FIRELINE/1800
DZS2 BTU 9213L E-10006			7	LAVA ICP/0600	FIRELINE/1800
DOZ2 BROWN E-116	07/13	BARRY BROWN	2	LAVA ICP/0600	LAVA ICP/1800
HEQB O-10012		SARAH COLLAMER	1	LAVA ICP/0600	FIRELINE/1800

6. Control Operations/Work Assignments:
 Scout for opportune areas for line construction. Work with private timberland owners, Michigan California.

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 breakouts. Do not display, give away, or transfer your pass! Write your E# on the pass and present it to law enforcement when requested.

8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	4 (NIFC C29)	171.5375	1(110.9)	164.8625	1(110.9)	A
TACTICAL	7 (NIFC TAC3)	168.6000	1(110.9)	168.6000	1(110.9)	A
AIR TO GROUND	13 (A/G TAC)	169.1500		169.1500		A

9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time
ANSLEY SINGER 		ARTIE COLSON 		07/01/2021	2200

AIR OPERATIONS SUMMARY ICS-220

Incident Name and Incident Number Lava CA-SHF-0949	Sunrise 539	Sunset 2046	Time Prepared 1830	Date Prepared Thursday, July 1, 2021	Prepared By Staci Dickson
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 AOB and Provide the Following Information: Lat / Long, Estimated Number of Gallons and a Map Detailing The Area.			Shutdown 2116	Operational Period - Date Friday, July 2, 2021	Operational Period - Time 0700-2100
Helibase Information Name LAVA Latitude 41° 15.87 Longitude 122° 16.34 Name SISKIYOU Latitude 41° 46.16' Longitude 122° 28.64' (use page 2, if needed)			Rescue Ship Information Name Todd Tollefsrud Phone 509-860-2074 Make/Model AS=350-B3E Location Request Procedure for These Aircraft: See Medical Plan For Additional Info		

FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks / A - #	FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks / A - #
8AC	1	S-64	LAVA	700	800		3CH	1	BV-234	SISKIYOU	700	800	
73U	1	S-61	LAVA	700	800		3AC	1	S-64	SISKIYOU	700	800	
H506	2	205++	LAVA	700	800		2PJ	1	UH-60	SISKIYOU	700	800	
82D	2	UH-1F	LAVA	700	800		3TW	1	UH-60	SISKIYOU	700	800	
H517	2	212HP	LAVA	700	800		25M	1	S-64	SISKIYOU	700	800	
H509	2	BELL 109	LAVA	700	800	Maintenance Phase	H516	2	212HP	SISKIYOU	700	800	
3JR	3	AS-350-B3E	LAVA	700	800	SHORTHAUL							
2JG	3	Bell L3	LAVA	700	800	HLCO							

HELICOPTERS (Use page 2 if Needed)													
FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks / A - #	FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks / A - #
168.3375	FM	168.3375	FM	168.3375	FM	110.9(1)	AOBD	1	STACI DICKSON	530-277-5153	530-277-5153		
124.0250	AM	124.0250	AM	124.0250	AM	156.7(6)	ASGS	1	CURT WARNER	805-478-1231	805-478-1231		
167.9500	FM	167.9500	FM	167.9500	FM	110.9(1)	HEBM	1	Lava BLAINE COYLE	209-459-9245	209-459-9245		
169.1500	FM	169.1500	FM	169.1500	FM	110.9(1)	HEBM	1	Siskiyou MIKE STELP	530-306-5711	530-306-5711		
170.0125	FM	170.0125	FM	170.0125	FM	110.9(1)	ATGS	1	JIM GONZALEZ	619-607-8642	619-607-8642		
163.1000	AM	163.1000	AM	163.1000	AM	156.7(6)	HLCO	1	BILL LAMPERT	530-598-4128	530-598-4128		
168.3500	FM	168.3500	FM	168.3500	FM	110.9(1)	HLCO	1					
156.0750	FM	156.0750	FM	156.0750	FM	110.9(1)							
168.6250	FM	168.6250	FM	168.6250	FM	110.9(1)							

FIXED WING (Use Page 2 if Needed)													
FAA #	Type	Make/Model	Base	Avail	Start	Remarks	FAA #	Type	Make/Model	Base	Avail	Start	Remarks
AA 50			REDDING	800	900	Primary AA							

Planned Missions (Includes: Water Dropping, Retardant, Recon, Rescue, Cargo, Personnel Transport, Air Attack, HLCO, etc.)			
Mission	Aircraft	Start Time	Destination
WATER DROPPING			AS REQUESTED
RECON			AS REQUESTED
RETARDANT			AS REQUESTED

Notes:	WATER TENDERS ASSIGNED TO DIPSITE: E-23,E-24,E-25,E-26,E-30 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 **UNION PACIFIC UAS BRIDGE INSPECTION 0800**
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HEALTH AND SAFETY MESSAGE

SAFETY starts with *YOU*

We are ALL accountable for SAFE behaviors

July 2, 2021

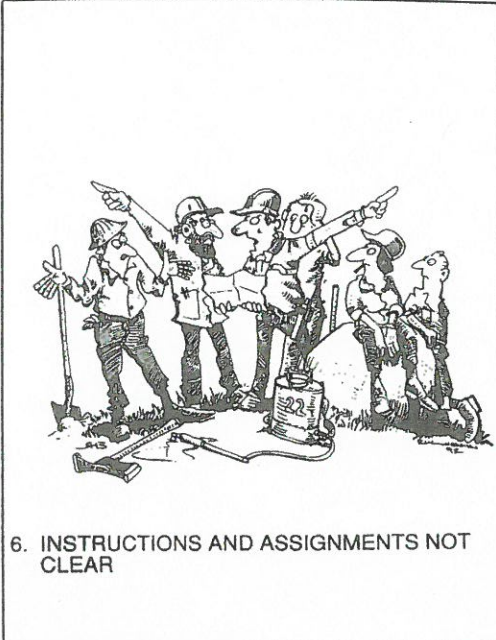
INCIDENT: Lava

Day Operations

Major Hazards and Risks:

- **Marijuana Grows:** Do not enter areas unless there is a police presence, and be aware toxic chemicals may be present.
- **Lava Beds:** Work slowly and ALWAYS wear your gloves. If you trip and fall your hands will have some protection from the lava rock.
- **Hazard Trees:** Assess ALL Trees in Work Areas... In addition to suppression and mop-up operations, assess hazard trees when you take breaks and park vehicles. Check out your IRPG pgs. 22-23.
- **Driving:** Practice “defensive driving” and always use headlights and observe posted speed limits.

Watch Out Situation of the Day



Double check your IAP to make sure you know where you are going and what your assignment is.

Remain flexible and adaptable: AND ENSURE YOU GET BRIEFED ON EACH ASSIGNMENT.

Common Tactical Watchouts:

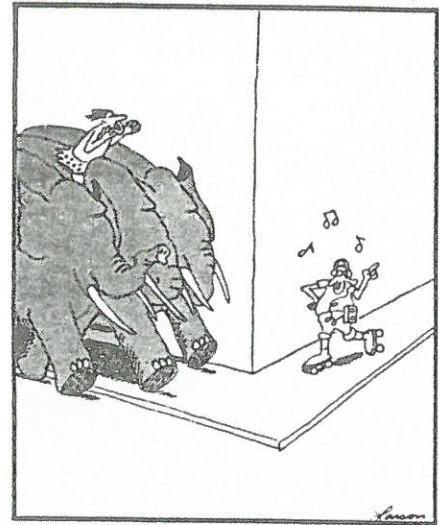
IRPG page 6

Position:

- Building undercut or mid-slope fireline.
- Terrain and/or fuels make escape to safety zones difficult

Situation:

- Suppression forces are fatigued
- Small fire emerging or an isolated area becoming active



Thanks, from your Safety Team!!

Greg Marfil, Nick Bianchini, Pedro Martinez, & Jeff Hammes.

Using the Risk Management Process. How will You Mitigate the **TACTICAL WATCHOUTS** Displayed Above?

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 when working around hazard trees. • 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	<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. • 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.
All	Helicopter Water and Retardant Drops	<ul style="list-style-type: none"> • Refer to the IRPG pages 57-58 for Aerial Retardant Safety. • Order bucket drops through DIVS. • Monitor Air to Ground. • Provide clear, concise instructions to the pilot. Clear the drop zone and approach.

Incident Name:

Lava

Operational Period: Day

July 2, 2021

OSC2:

Jeff Hinson/Alec lane

SOF2:

Greg Marfil

Date and Time Prepared:

July 1, 2021 1400 Hours



Handwritten signature of Jeff Hinson/Alec lane

Handwritten signature of Greg Marfil


INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

Controlled Unclassified Information//Basic

1. Incident Name:	2. Date/Time Prepared:	3. Operational Period:	DAY
LAVA	Date: 07/01/2021 Time: 1656	Date/Time From: 07/02/2021 0600	FRI
		Date/Time To: 07/02/2021 1800	FRI

4. Basic Radio Channel Use:															
Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A, D, or M)	Remarks					
1	1	COMMAND	SHFR	SHASTA FOREST	171.5750		165.0125	15(162.2)	A	Backup, I/A Only					
1	2	COMMAND	NIFC C1	ALL DIVS	170.9750	1(110.9)	168.7000	1(110.9)	A	Weed					
1	3	COMMAND	NIFC C9	ALL DIVS	170.0125	1(110.9)	165.2500	1(110.9)	A	Antelope					
1	4	COMMAND	NIFC C29	ALL DIVS	171.5375	1(110.9)	164.8625	1(110.9)	A	Herd Peak					
1	5	TACTICAL	NIFC TAC 2	I/A ONLY	168.2000		168.2000		A	I/A Only					
1	6	TACTICAL	NIFC TAC 1	DIV A	168.0500	1(110.9)	168.0500	1(110.9)	A	Branch 1					
1	7	TACTICAL	NIFC TAC 3	DIV E / CONTINGENCY	168.6000	1(110.9)	168.6000	1(110.9)	A	Branch 1 / DIV E, Contingency					
1	8	TACTICAL	NIFC TAC 5	DIV R	166.7250	1(110.9)	166.7250	1(110.9)	A	Branch 3					
1	9	TACTICAL	NIFC TAC 6	DIV N	166.7750	1(110.9)	166.7750	1(110.9)	A	Branch 3					
1	10	TACTICAL	NIFC TAC 7	DIV P	168.2500	1(110.9)	168.2500	1(110.9)	A	Branch 3					
1	11	TACTICAL	CDF TAC 24	DIV T	151.3325	16(192.8)	151.3325	16(192.8)	A	Branch 5					
1	12	TACTICAL	CDF TAC 25	DIV Z	159.2775	16(192.8)	159.2775	16(192.8)	A	Branch 5					
1	13	AIR TO GROUND	A/G TAC	ALL DIVS	169.1500		169.1500		A						
1	14	AIR TO GROUND	A/G CMD	ALL DIVS	167.9500		167.9500		A	Div/Branch use with Air					
1	15	TACTICAL	CALCORD	ALL DIVS	156.0750	6(156.7)	156.0750	6(156.7)	A	Medical					
1	16	AIR GUARD	AIR GUARD	ALL DIVS	168.6250		168.6250	1(110.9)	A	Emergency Use Only					

5. Special Instructions:

6. Prepared By (Communications Unit Leader) Name: JOE MEHCIZ, COML 661-332-7608
Signature: 

ICS 205 IAP Page Date/Time: 07/01/2021 1656

Lava Fire Incident Training Program

A TNSP is assigned to this incident and will be performing the majority of duties "virtually".

To receive documented credit for your assignment, scan the QR Code or click on the link below to access and complete the Trainee Registration Form. Once registered you will receive additional instructions via text. For training related questions, call Brad Smith (TNSP) at 209-770-4809 or email bradley_smith@firenet.gov



[Lava Fire - Trainee Registration Form](#)

Human Resource Message

Thought for the Day

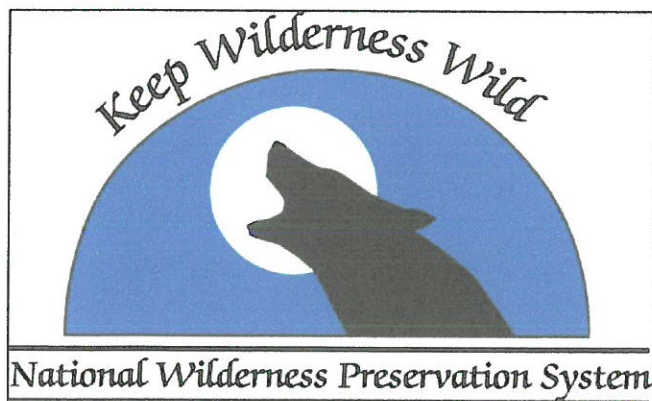
Correct Biased Communication Patterns

Working in emergency incident situations is no simple task. Easily we can offend someone by a careless slip of the tongue, pen, or through inappropriate behavior. With increased diversity there comes a need for increased sensitivity about how we interact with one another. Becoming more sensitive in our dealings with one another results in increased rapport with those whom we work and contributes to a positive and productive work environment.

Deputy Incident Commander



MINIMUM IMPACT SUPPRESSION TECHNIQUES (MIST) – “Do the least damage”



Firefighter and public safety is always the first priority in any suppression action, including operations in wilderness. Use of MIST provides guidelines for preserving wilderness areas for present and future generations.

When evaluating fire management actions, the potential degradation of wilderness character should be considered before, and given significantly more weight than, economic efficiency, and convenience. Unless human life or private property is immediately threatened, only those actions that preserve wilderness character and/or have localized, short-term adverse impacts to wilderness character should be implemented.

MOUNT SHASTA WILDERNESS

FIRELINE CONSTRUCTION

- Take advantage of natural barriers wherever possible.
- Use cold-trail and/or wet line when appropriate.
- If the decision is made to construct line, use only the width and depth necessary for halting the fire spread. Minimize ground disturbance.
- Minimize bucking and cutting of trees to establish fire line; build line around logs when feasible and effective.
- Limb vegetation only to the extent necessary to stop fire spread.
- Avoid cutting live trees whenever possible.
- As an alternative to felling, consider allowing ignited trees and snags to burn themselves out. Ensure adequate safety measures are communicated to those affected by this decision.
- If burning trees or snags pose a serious threat of spreading firebrands, extinguish the fire with water and/or dirt wherever possible.
- Use cross cut saws unless use of chain saws is approved.

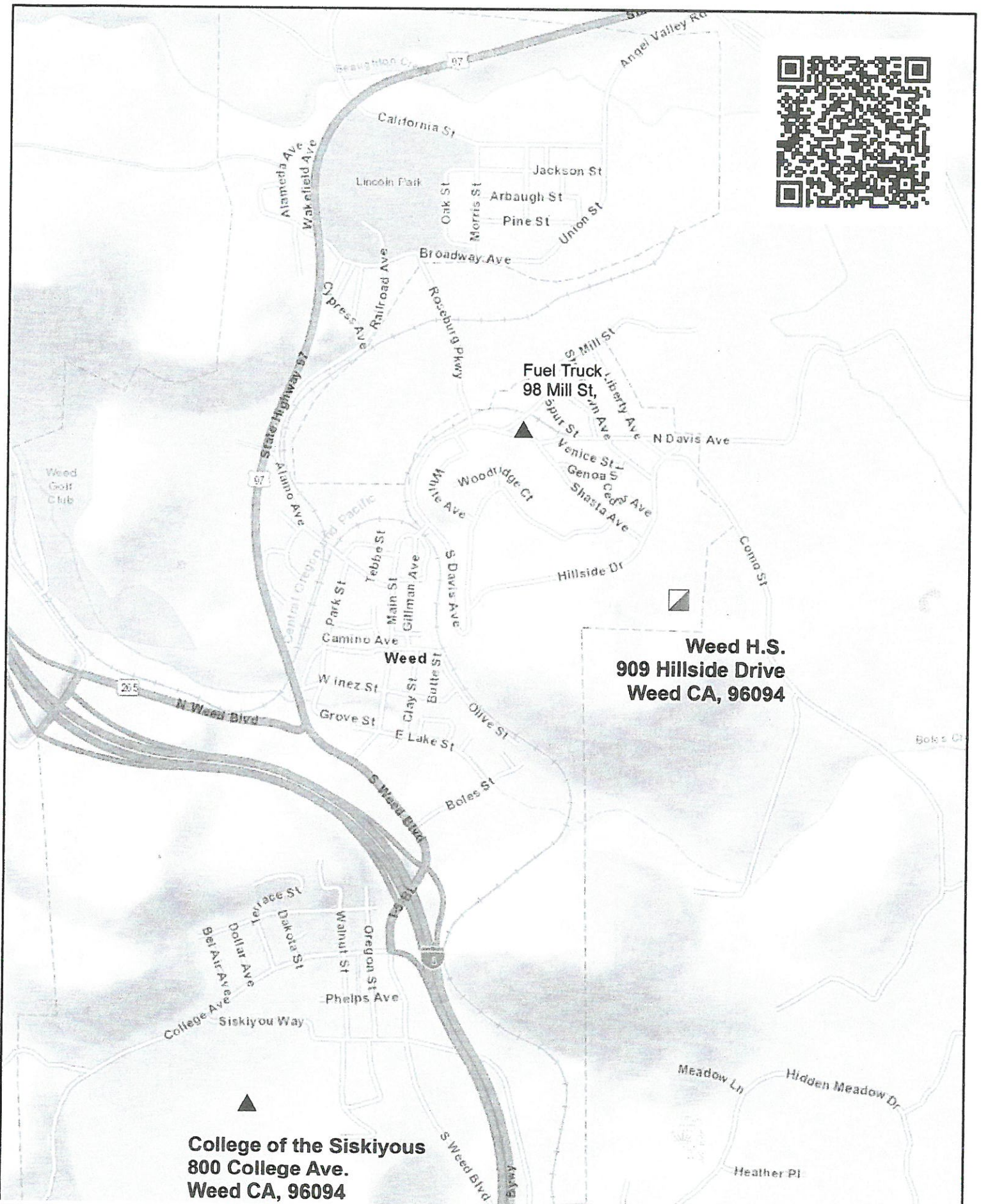
AIR OPERATIONS

- Limit retardant or foam use, use water instead. If retardant and foam is appropriate, avoid drops near water.
- Minimize the number of helispots in wilderness. Use alternate sites outside wilderness. Use natural openings as much as possible.
- Size the helispots for the appropriate size helicopter. Consider long line remote hook operations instead of helispots for logistical support.

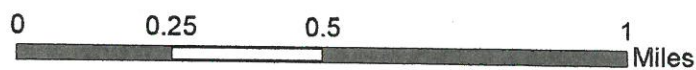
REHABILITATION

- Remove signs of human activity. Remove signs, flagging, garbage, and equipment.
- Restore disturbed areas.
- Scarify the top 2-4" of soil in heavily compacted areas and scatter needles, twigs, branches, over the area.
- Rehabilitate newly established trails on slopes <6%, water bar trails created on steeper slopes.
- Scatter cut material and camouflage cut surfaces with dirt.
- Do not use non-native materials, avoid introducing invasive species.





Transportation Map
Lava Incident
CA-SHF-0949



Facilities Map

College of the Siskiyous
Lava Fire - CA-SHF000949

June 30, 2021

Entrance
& Exit

No Access

College of the Siskiyous

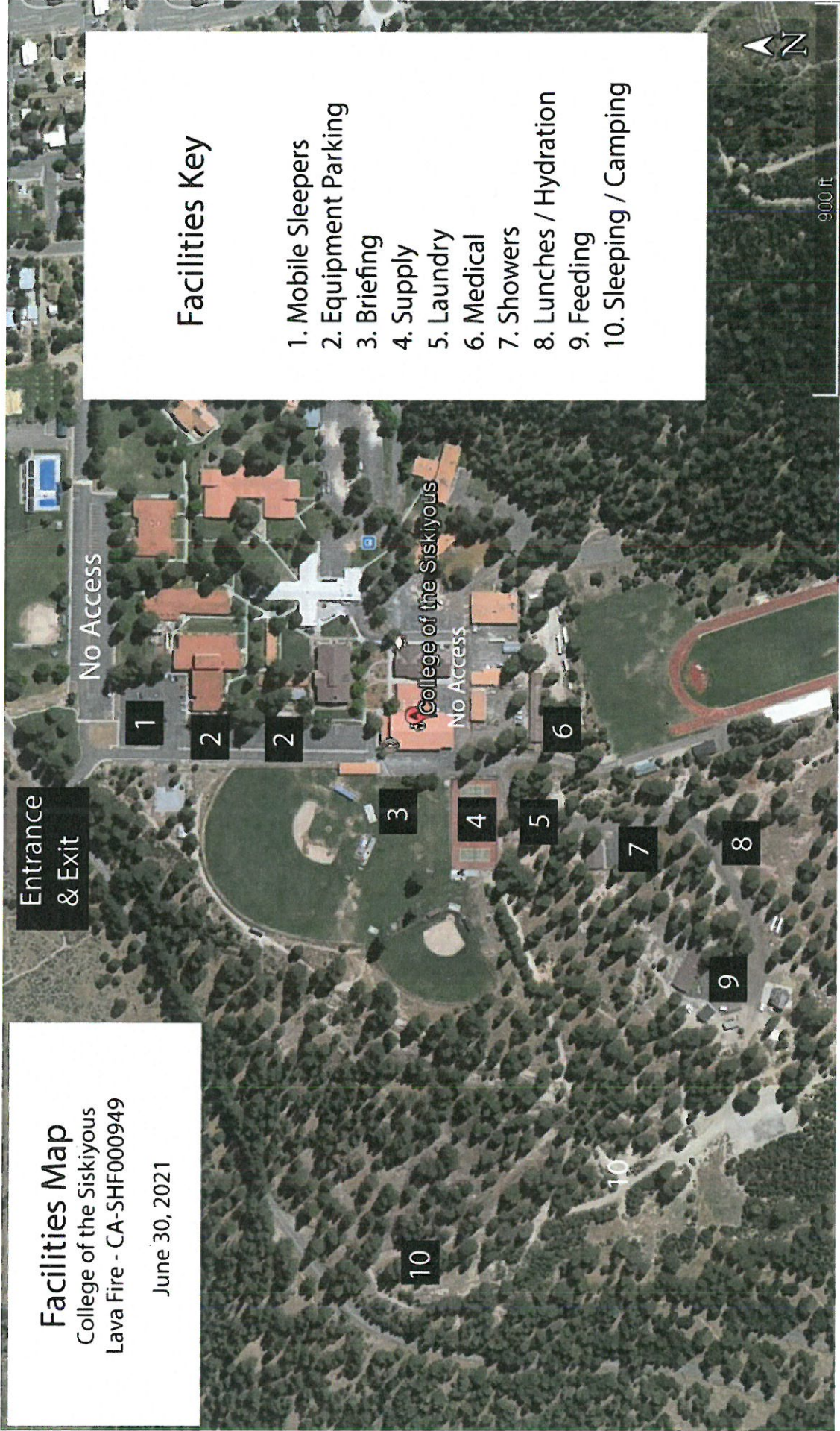
No Access

Facilities Key

1. Mobile Sleepers
2. Equipment Parking
3. Briefing
4. Supply
5. Laundry
6. Medical
7. Showers
8. Lunches / Hydration
9. Feeding
10. Sleeping / Camping



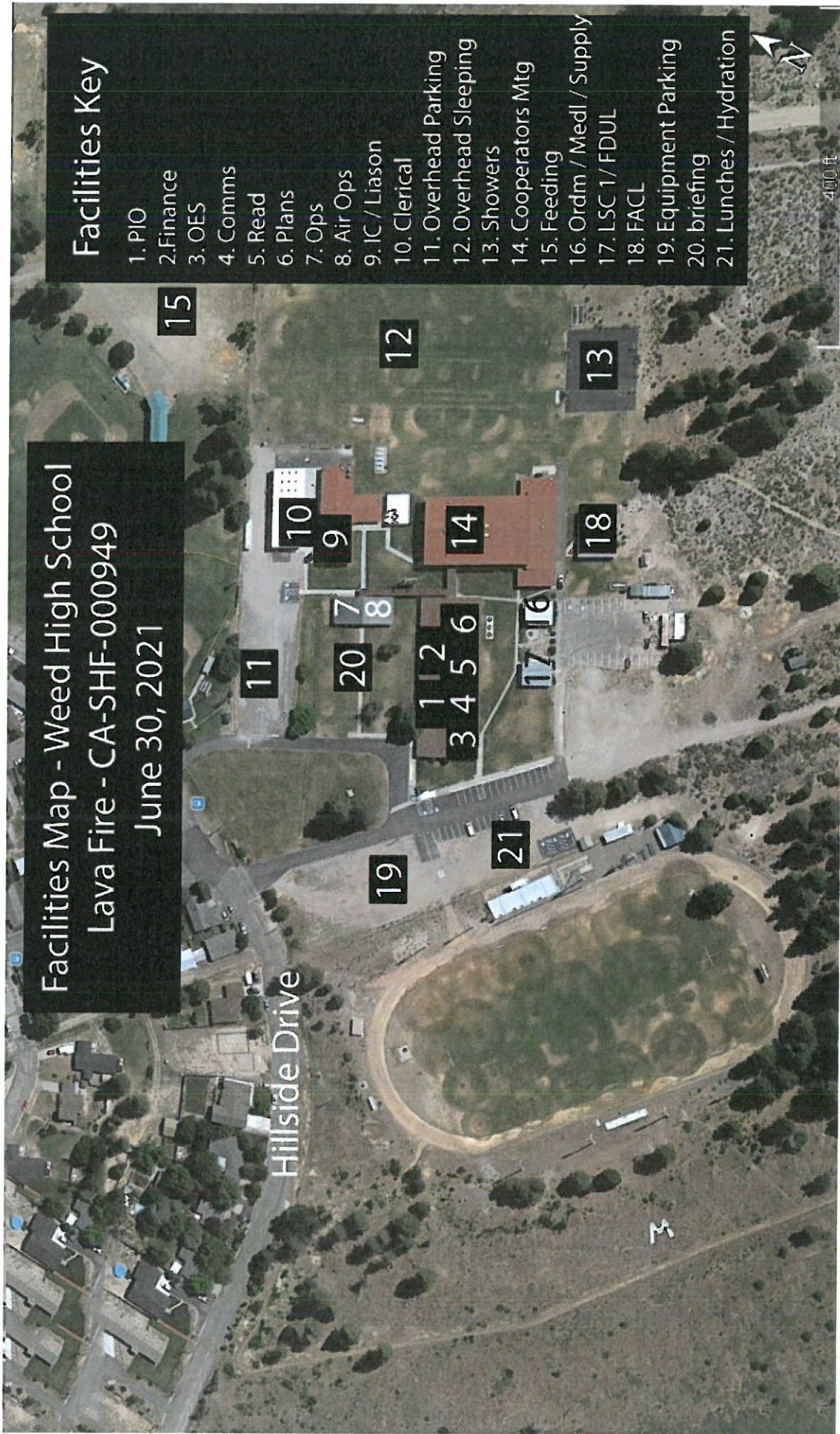
900 ft




Facilities Map - Weed High School
Lava Fire - CA-SHF-000949
June 30, 2021

Hillside Drive

- ### Facilities Key
- 1. PIO
 - 2. Finance
 - 3. OES
 - 4. Comms
 - 5. Read
 - 6. Plans
 - 7. Ops
 - 8. Air Ops
 - 9. IC / Liason
 - 10. Clerical
 - 11. Overhead Parking
 - 12. Overhead Sleeping
 - 13. Showers
 - 14. Cooperators Mtg
 - 15. Feeding
 - 16. Ordsm / Medl / Supply
 - 17. LSC 1 / FDUL
 - 18. FACL
 - 19. Equipment Parking
 - 20. briefing
 - 21. Lunches / Hydration



1. Incident Name		2. Operational Period							
Lava Incident		Date/Time: 7/02/2021 - 7/02/2021 (0600-1800)							
3. EMS / Ambulance Services/Aid Stations/REMS									
Name	Location	Frequency/Phone	Advanced Life Support (ALS) Yes No						
Mountain Medics 3 4x4 ALS Ambulance (24 hours)	Hwy 97 & 42N15	Command	X						
Mountain Medics 5 4x4 ALS Ambulance (24 hours)	McBride Springs Campground	Command	X						
Mountain Medics Rapid Extraction Module Support (REMS)	Reference 204 for REMS Location	Command	X						
Mt. Shasta Ambulance	1020 Oak St. Mt. Shasta, CA 96067	Redding ECC	X						
4. Air Rescue / Air Ambulance Services									
Name	Location	Type of Aircraft & Capability							
Helicopter 3JR	Lava Helibase	Type 3, BLS, Shorthaul (Daytime Only)							
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							
CHPH14/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	Helipad		Address	
	Lat:	Long:	Air	Ground		Yes	No		
Mercy Mt. Shasta Medical Center (Level 3 Trauma)	Lat:	N 41° 19.117	5 MINS	20 MINS	(530) 926-6111	X		914 Pine St. Mt. Shasta, CA	
	Long:	W 122° 19.203							
Fairchild Medical Center (Level 4 Trauma)	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 Medical Center (Level 3 Trauma)	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 Trauma)	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						<i>Update and discuss with assigned resources daily.</i>			
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			
Mickey Brunelli, MEDL 		7/01/2021 2000		Greg Marfil, SOF2		7/01/2021 2000			

Medical Incident Report

FOR A **NON-EMERGENCY INCIDENT**: WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.

FOR A **MEDICAL EMERGENCY**: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE **"MEDICAL EMERGENCY"** TO INITIATE RESPONSE FROM COMMUNICATIONS

Use the following items to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report)

Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."

2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure.

Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree.

Requesting air ambulance to Forest Road 1 at (Lat./Long.)

"This will be the Trout Meadow Medical Incident, IC is TFLD Jones. EMT Smith is providing medical care."

Severity of Emergency AND Transport Priority (priority 1, 2, 3)	<input type="checkbox"/> RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>	
	<input type="checkbox"/> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. <i>Ex: Significant trauma, unable to walk, 2° – 3° burns not more than 1-3 palm sizes.</i>	
<input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport <i>Ex: Sprains, strains, minor heat-related illness.</i>		
Nature of Injury or Illness & Mechanism of Injury		Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)
Transport Request		Air Ambulance / Short Haul/Hoist Ground Ambulance / Other
Patient Location		Descriptive Location & Lat. / Long. (WGS84)
Incident Name		Geographic Name + "Medical" (Ex: Trout Meadow Medical)
On-Scene Incident Commander		Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)
Crew Patient Care		Name of Care Provider (Ex: EMT Smith)

3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)

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					

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 *****