LAVA FIRE



IAIP



INCIDENT
ACTION PLAN





MAPS

CA-SHF-000949
P5N3XW (0514)
JULY 1, 2021
DAY SHIFT 0600 - 1800

	INC		TIVES (ICS 202)		A
1. Incident Name:		2. Operational Period			
LAVA		Date/Time From		Date/Time To:	
		07/01/2021 0600	0 THU	07/01/2021 1800	THU
for highest probabili 2. Maintain and enh 3. Provide timely an 4. Protect the natura area. 5. Effectively manage Control Objectives	r and public safety by using sity of success. nance relationships with reprint accurate fire information to all resources in the fire area in the cost by implementing stra	esented agencies, o cooperators and to create risk-based	local landowners, a affected communitied d decisions while uti	nd the general public. es. lizing M.I.S.T. in the Mt.	
Keep fire: North of Cascade East of Big Spring South of Deer Mt F West of the North Operational Period C	Road Road Gate Trailhead				
General Situational Awa					
5. Site Safety Plan Requ Approved Site Safety P					
6. Incident Action Plan	(the items check ICS 207 ICS 208 XICS 220 XIMap/Chart XIWeather Forecast/Tides/0	Oth X X X	n this Incident Action Pla er Attachments: SAFETY MESSAGE 215A HR MESSAGE MIST		
7. Prepared by: AF	RTIE COLSON Positio	n/Title: PSC2		Signature:	Colsow/
8. Approved by Incident	t Commander: Name:	STEVE WATKINS		Signature:	WALTH
ICS 202	IAP P	age	***************************************	Date/Time: 06/30/2021 220	00

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Nan	ne:		2. Operatio	nal Period:	DAY				
LAVA			k saletaco ca	ime From: 2021 0600	THU	Date/Time 07/01/2021			
3. Incident Con	nmand	er(s) and Command Staff			7. Operations Section:				
	IC/U	STEVE WATKINS; CLINTON GOULD	DARRYL (T)	LAWS	DAY OPS SECTION CHIEF	JEFF HINSON	AUB (T)		
		MICHAEL STRAW	NUF		NIGHT OPS SECTION	JACK FROGO	GATT		
		GREG MARFIL			CHIEF	PAT BELL (T)			
INFORI	MATIO	RAJ SINGH; MICHI	ELLE CAR	BONARO	PLANNING OPS	ALEC LANE			
LIAISON O	TICE	`			DEDITE OF STREET	GORDON ME	YER (T)		
		n Representative(s):	DEIMINIO K	EIN	DEPUTY OPS SECTION CHIEF	STEVE WALK	ŒR		
Agency/Organia		Name			Branch				
		Ivaine			BRANCH DIRECTOR	STEVE BURN	S		
SHF A ADMINIST	GENC	CAROLYN NAPPER	3		DIVISION/GROUP		DANIEL GUSE JOSHUA DOMINGUEZ		
	CHE	ROBERT LYNAM					(T)		
TIMBER IND					DIVISION/GROUP	E	UNSTAFFED		
	IAISON	RYAN DUCHI			Branch	000			
PRO	DUCTS	6			BRANCH DIRECTOR	DREW GRAH	AM		
RAI	ILROAL	GENE WOMACK			DIVISION/GROUP		MIKE CARTER JOHNATHAN DUNCAN		
		STEVEN PAPPAS					(T)		
		BRIAN CARTER			DIVISION/GROUP	Р	MIKE MARTINEZ		
SISKIYOU C	OUNTY	LT. BEN WHETSTINE		100000000000000000000000000000000000000			JOHN HUNT (T)		
	OES	PATRICK TITUS			DIVISION/GROUP	R	CHRIS VERO NOLAN ROTH (T)		
5. Planning Sec	AART CONTRACTOR OF THE PARTY OF	LABTIE COLOCU			Branch	٧			
		ARTIE COLSON			BRANCH DIRECTOR	LARRY TURMAN			
DECOLIDATE		NICK MEYERS			DIVISION/GROUP	T LARRY TURMAN			
		S. SOLIS; A. SINGE J.LEBLANC (T)		,	DIVISION/GROUP	Z	SHAWN RALEY		
		MARK LEMON; RO	BERT HEF	RRERA	Branch	CONTINUENCY			
		MARIAN KADOTA			DIVISION/GROUP	CONTINGENCY			
TRAINING SPEC		JOHN LEBLANC			7b. Air Operations Bran				
		STEVE ROGNESS;			AIR OPS BRANCH DIRECTOR	STACIDICKS	ON		
		R.WATSON; A.HEN	NEN; J.ZA	PATA(T)	AIR ATTACK				
	-	ERIC KURTH			SUPERVISOR AIR SUPPORT	CURT WARNE	D		
	_	TARO PUSINA; JOS		MER(T)	SUPERVISOR	OURT WARNE	.IX		
6. Logistics Sect		JOHANNA OSTLING	3		HELICOPTER COORDINATOR				
		MARK RATEKIN			8. Finance/Administration				
		RANDY JACKSON				JOAN DISNEY			
The second secon		DAVID GERSTUNG	: JIM MIDI	DLETON	DEPUTY	LISA DOW (T)			
	_	MATTHEW WIGGIN				TIEEANIE CAC	LICE CANTI		
	GSUL	LARRY AMERJAN; \	/ERNON S	SMITH		TIFFANIE SAC PAULLA STEP			
	THE RESERVE THE PERSON NAMED IN	JOE MEHCIZ				SANDRA TARV			
MEDICAL	L UNIT	MICKEY BRUNELLI					(//		
FOOE	TINU C	MICHAEL CHAPMAN	V						
P. Prepared By: Name: ANSLEY SINGER Position/Title				Position/Title	RESL	Signature:	11/1/-		
CS 203	IAP Pa	ige	***************************************	Date/Time:	06/30/2021 2200		4Konn		



Fire Weather Forecast



FORECAST NO: 5

PREDICTION FOR: 7/1/2021

SHIFT DATE: Day

FORECAST ISSUED: 2030 6/30/2021

NAME OF FIRE: Lava Fire

UNIT: CA-SHF

SIGNED: Eric C. Kurth.

Incident Meteorologist

eric.kurth@noaa.gov

... Hot and Dry Weather Continues...

WEATHER DISCUSSION: Sunny with smoke and hazy conditions. Morning inversion will break shortly after sunrise. 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 17 to 25 mph by early afternoon. Winds shift to northwest by early evening for the northern portion of the fire.

WEATHER FORECAST:

WEATHER: Sunny. Areas of smoke.

TEMPERATURES: 94-98 valleys and 83-89 ridges.

HUMIDITY: 12-16 percent valleys and 20-30 percent ridges.

20 FT WINDS:

UPPER SLOPE/RIDGETOP - South winds 5 to 10 mph gusting up to 15 mph around noon, becoming southeast 2 to 5 mph by sunset for the southern portion of the fire. For the northern portion of the fire are 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 25 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: 4

LAL: 1

STABILITY/INVERSION: Morning inversion with smoke laying down, breaking shortly after dawn.

FIRE BEHAVIOR FORECAST

	INPUTS
UNIT: Shasta Trinity NF, Shasta RD	SIGNED: /s/ Taro Pusina, FBAN Josh Eichamer FBAN (T)
DATE ISSUED: June 30, 2021	TIME ISSUED: 2030
FIRE NAME: Lava, CA-SHF-000949	OPERATIONAL PERIOD: 0600 - 1800 7/1/21
FORECAST NUMBER: 6	TYPE OF FIRE: Wildfire

WEATHER SUMMARY

See Incident IMET Weather Forecast

- Expect diurnal winds, initially light, downslope/down drainage, shifting to the south and southwest with gusts to 25 during the heat of the day, then decreasing and becoming light and downslope after dark.
- Northerly winds will again surface over the northern half of the fire around 1800 becoming calm shortly after sunset.

FIRE BEHAVIOR

GENERAL: ***Highly unstable atmosphere (Haines 4) = 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.

Live Fuel Sampling for July 1st

District	Manzanita (live)	Ponderosa Pine Needles	1000-Hour (dead) 4%		
Mount Shasta	116%	105%			
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' - 9000' 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. Column collapse can result in strong outflow gusty and erratic winds and fire growth.

1. Incident Name:	4.7		d Unclassified Ir	3,	Ulinbasic			
LAVA				Bra	anch:		Division/Gro	up
2. Operational Period:	DAY							
Date/Time From: 07/01/2021 0600	THU	Date/Time To 07/01/2021 18			9		A	
4.			Operations Perso	onnel				
OPERATIONS	S CHIEF JEFF HINSO			В	RANCH DIRE	CTORS	TEVE BURNS	
DIVISION/GROUP SUPER	CHANCE TR	5. 5.			FIELD CA		EDDA MADEIN	
		MINGUEZ (T)			FIELD SA	FEIY	EDRÓ MARTIN	EZ
5.		Reso	ources Assigned th	is Period				
Strike Team / Resource D		LWD			Number			
HC1 ELK MT IHC C-4	Designator	07/10	REYMUNDO RE		Persons	Contract of the	Off PT./Time	Pick Up PT./Time
HC2I FIRESTORM 15A C	-13	07/10	BEN PAVAN	res	21	LAVA IC		LAVA ICP/1800
HC2I FIRESTORM 15B C		1,110,000			20	LAVA IC		LAVA ICP/1800
HC2I FIRESTORM NCC-1		07/13	LEVI CARDIFF		19	LAVA IC		LAVA ICP/1800
		07/12	ALEX RHEA		20	LAVA IC	P/0600	LAVA ICP/1800
HC2I FIRESTORM NCC-1	9 C-33	07/12	GENE LOPEZ		20	LAVA IC	P/0600	LAVA ICP/1800
ENG3 TMU E 341 E-47		07/11	TED KING		5	LAVA IC	P/0600	LAVA ICP/1800
ENG3 INF 331 E-71		07/13	BLAKE HUBBAR	ס	5	LAVA IC	P/0600	LAVA ICP/1800
ENG3 BAILEY E-79		07/13	GREG BAILEY		3	LAVA IC	P/0600	LAVA ICP/1800
ENG6 EARTH E-66		07/13	RUDY VOSS		3	LAVA IC	P/0600	LAVA ICP/1800
DOZ2 ENF 3 E-57		07/11	DANIEL STARK		4	LAVA IC	P/0600	LAVA ICP/1800
DOZ2 E-112					1 1	LAVA IC	P/0600	LAVA ICP/1800
WTT1 MSH 4 E-1		07/09	TYLER CERVELL	J	1	LAVA IC	P/0600	LAVA ICP/1800
TFLD O-190		07/13	MATTHEW MILLE	ER .	1 1	LAVA ICI	P/0600	LAVA ICP/1800
TFLD(T) O-27		07/06	DAVE FOSTER		1	LAVA ICI	P/0600	LAVA ICP/1800
EMTF O-94		07/12	NATHAN BENNE	R	1	LAVA ICI	P/0600	LAVA ICP/1800
EMTF O-87		07/12	BRANDEN WILSO	ON		_AVA ICI		LAVA ICP/1800
								211110171000
			 		-			
B.		Division	/Group Communic	ation Sur	nmary			
Function	Channel	RX Frequency	N/W RX To	ne/NAC	TX Frequence	y N/W	TX Tone/NAC	C Mode
COMMAND	1 (SHFR)	171.5750	15 (*	62.2)	165.012	25	15 (162.2)	
TACTICAL	6 (NIFC TAC1)	168.0500			168.050	00		
AIR TO GROUND	13 (A/G TAC)	169.1500			169.150	10		
. Prepared By (Resource I	Unit Leader)	Approv	ed By (Planning S	ection Ch	hief)	Dat	e	Time
NANCY PHILLIPE	LOWINUMOR	ARTI	E COLSON A	SO	Clanil	06/3	30/2021	2200

1. Incident Name:						
LAVA			Br	anch:	Division/Grou	р
Operational Period:	DAY					
Date/Time From: 07/01/2021 0600	THU	Date/Time To: 07/01/2021 1800	THU	I	A	
		Operation	ons Personnel			
OPERATION	S CHIEF JEFF HINSO	N .		RANCH DIRECTO	R STEVE BURNS	
VISION/GROUP SUPE	CHANCE TR					
VIOLOTA GOVE		MINGUEZ (T)		FIELD SAFET	Y PEDRO MARTINE	Z
		Resources As	signed this Period			
Strike Team Resource		LWD	Leader	Number	Prop Off PT./Time	Pick Up PT./Tim
hired equipment pacess Pass. Division	ns will distribute th	acuated areas with state passes at briefing bow enforcement when	reakouts. Do no	ures will be requ ot display, give a	uired to present a away, or transfer	current Lava Fi your pass! Writ
ccess Pass. Divisio	ns will distribute th	ie passes at briefing b	reakouts. Do no	ures will be requ	uired to present a away, or transfer	current Lava Fi your pass! Writ
I hired equipment pocess Pass. Division	ns will distribute th	ie passes at briefing b	reakouts. Do no	ot display, give a	lired to present a away, or transfer	current Lava Fin
hired equipment pacess Pass. Division	ns will distribute th	e passes at briefing b	reakouts. Do no	ot display, give a	away, or transfer	your pass! Write
I hired equipment pocess Pass. Division bur E# on the pass	ns will distribute th	Division/Group Co	reakouts. Do no requested.	mmary	away, or transfer	your pass! Write
I hired equipment pocess Pass. Division bur E# on the pass	Channel	Division/Group Co	mmunication Sur RX Tone/NAC	mmary TX Frequency N/	away, or transfer	your pass! Write

ICS 204 WF (1/14)

LAVA						
LAVA			Bra	anch:	Division/Grou	ıb
2. Operational Period:	DAY					
Date/Time From: 07/01/2021 0600	тни	Date/Time To: 07/01/2021 1800	THU	I	E	
		Onerat	ons Personnel			
OPERATIONS CH	IEF JEFF HINSO			RANCH DIRECT	OR STEVE BURNS	
	CHANCE TR					
IVISION/GROUP SUPERVIS	OR UNSTAFFED			FIELD SAFE	TY PEDRO MARTINE	ΞZ
		Resources A	ssigned this Period			
Strike Team / Task Resource Desig		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
NSTAFFED						Tiok op t 1.7 mile
				1 1		
Control Operations/Work A	ssignments:			•	x	
Special Instructions: Il hired equipment passi ccess Pass. Divisions wour E# on the pass and	ng through eva	e passes at briefing l	oreakouts. Do no	res will be req t display, give	uired to present a away, or transfer	current Lava Fir your pass! Write
Special Instructions: Il hired equipment passi ccess Pass. Divisions w our E# on the pass and	ng through eva	e passes at briefing l w enforcement when	oreakouts. Do no	t display, give	uired to present a away, or transfer	current Lava Fire
Special Instructions: Il hired equipment passi ccess Pass. Divisions w our E# on the pass and	ng through eva	Division/Group O	preakouts. Do no requested.	t display, give	away, or transfer	your pass! Write
Special Instructions: Il hired equipment passi ccess Pass. Divisions wour E# on the pass and Function	ng through eva ill distribute the present it to law Channel	Division/Group GRX Frequency N/W	preakouts. Do no requested.	nt display, give	away, or transfer	your pass! Write
Special Instructions: Il hired equipment passi ccess Pass. Divisions w our E# on the pass and	ng through eva	Division/Group O	communication Sur	nmary TX Frequency I	N/W TX Tone/NAC	your pass! Write

ICS 204 WF (1/14)

1. Incident Name:				3,				
LAVA		And the second second		Bra	nch:	T	Division/Gro	Эup
2. Operational Period:	DAY							
Date/Time From: 07/01/2021 0600 TH	U	Date/Time To 07/01/2021 18		HU	888		N	
4.			Operations F	Personnel				
OPERATIONS CHIE	F JEFF HINSON	N		DIVISION/GRO	OUP SUPER	VISOR N	/IKE CARTER	
DDANCH DIDECTO	CHANCE TRA						OHNATHAN DU	
BRANCH DIRECTOR	RIDREW GRAF	HAM			FIELD SA	VEETA D	PEDRO MARTIN	IEZ
5.		Reso	ources Assign	ed this Period				
Strike Team / Task F Resource Designa	State and the state of the stat	LWD		Leader	Number Persons		Off PT./Time	Pick Up PT./Time
HC1 TAHOE IHC C-5		07/10	TOBIAS GR	EENBERG	21	LAVA IC	CP/0600	LAVA ICP/1800
HC1 TALLAC IHC C-23		07/03	KYLE BETT	Υ	19	LAVA IC	CP/0600	LAVA ICP/1800
HC1 TRINITY IHC C-1		07/09	TRISTAN DI	IAS	20	LAVA IC	CP/0600	LAVA ICP/1800
ENG3 HEK JONES E-76		07/13	BRINN JONI	ES	3	LAVA IC	CP/0600	LAVA ICP/1800
DOZ2 NORTHSTATE E-58		07/12	CARSON MI	ETZ	2	LAVA IC	CP/0600	LAVA ICP/1800
DOZ2 SPRATT EXCAVATING E-118		07/13	ERIC SPRATT		2	LAVA IC	CP/0600	LAVA ICP/1800
DOZ2 BRAUN EQUIPMENT E-114 *24HR*		07/13	RYAN BRAUN		4	LAVA IC	P/0600	LAVA ICP/1800
DOZ2 T&S DUBE E-69		07/13	JAMES ONT	TANO	4	LAVA IC	P/0600	LAVA ICP/1800
DOZ3 LONE STAR ENTERPRIZE E-121 *24HR*		07/13	HARRIS JAC	CKSON	4	LAVA IC	P/0600	LAVA ICP/1800
DOZ2 BARRY BROWN E-116		07/13	BARRY BRO	OWN	2	LAVA IC	P/0600	LAVA ICP/1800
HEQB O-40		07/11	RIAN FABBE	₹	1	LAVA IC	P/0600	LAVA ICP/1800
HEQB O-41		07/13	TYSON LAR	GE	1	LAVA IC	P/0600	LAVA ICP/1800
EMTF O-88		07/12	JONATHAN	OBERG	1	LAVA IC	P/0600	LAVA ICP/1800
EMTF (T) O-85		07/12	JUSTIN JOH	INSON	1	1 LAVA ICP/0600		LAVA ICP/1800
3. Control Operations/Work Assi	gnments:							
Continue direct line constru Ensure adequate mop up to	otion on the so	south side of reading soutl	Diller Canyo h to Everitt N	on into the wi Memorial Hw	ilderness. /y.			
7. Special Instructions:								
All hired equipment passing Access Pass. Divisions will your E# on the pass and pr	distribute the	e passes at br	riefing break	couts. Do not	es will be i t display, g	equired	d to present a ay, or transfe	a current Lava Fire r your pass! Write
в.		Division	/Group Comm	nunication Sum	nmary			
Function	Channel	RX Frequency	NW R	X Tone/NAC	TX Frequen	cy N/W	TX Tone/NA	.C Mode
COMMAND	1 (SHFR)	171.5750			165.01	25	15(162.2)	A
FACTICAL 9	(NIFC TAC6)	166.7750		1(110.9)	166.77	50	1(110.9)	A
	13 (A/G TAC)	169.1500			169.15	00		A
Prepared By (Resource Unit Le	ader)	Approv	ved By (Planni	ing Section Ch	ief)	Dat	te	Time
NANCY PHILLIPE	Willer	ARTI	IE COLSON	Antie 1	Cheed	06/	30/2021	2200

1. Incident Name:		Controlled	d Unclassified Info	3.	Basic			
LAVA				Branc	h:		Division/Gro	up
2. Operational Period:	DAY							
Date/Time From: 07/01/2021 0600	THU	Date/Time To 07/01/2021 186					P	
4.			Operations Personn	nel				
OPERATIONS (CHIEF JEFF HINSON	-		Statute State of the State of t	P SUPER\	/ISOR	MICHAEL MARTI	INEZ
DRANCH DIDE	CHANCE TRA					s 1	JOHN HUNT (T)	
BRANCH DIKE	CTOR DREW GRAF	HAM			FIELD SA	FETY	PEDRO MARTIN	EZ
5.		Reso	ources Assigned this	Pariod				
Strike Team / Ta			uices Assigned uns	renou	Number			1
Resource De	signator	LWD	Leader		Persons	Dro	p Off PT./Time	Pick Up PT./Time
HC1 KLAMATH IHC C-12		07/06	ANDREW ZINK		19	LAVA I	ICP/0600	LAVA ICP/1800
IC2I DIAMOND FIRE NCC	16 C-30	07/12	JERROD PHILLIPS		20	LAVA I	ICP/0600	LAVA ICP/1800
HC1 VALYERMO IHC C-19		07/12	MATTHEW RAMST	EAD	20	LAVA I	ICP/0600	LAVA ICP/1800
ENG3 LPF 354 E-75		07/13	SNOW TALIFERO		5	LAVA I	CP/0600	LAVA ICP/1800
ENG6 GE FORESTRY E-63	3	07/13	EDGAR AQUILAR		3		CP/0600	LAVA ICP/1800
OOZ2 STRIKE FIRST E-117	*24HR*	07/13	MIKE CHAVEZ		2		CP/0600	LAVA ICP/1800
OOZ SHF 79		07/10	JOSH HERNANDEZ	7			CP/0600	
OZ3 CODY LAMB E-123				<u>'</u>				LAVA ICP/1800
400 - 100 March 1997	= 102	07/13	CODY LAMB				CP/0600	LAVA ICP/1800
OZ3 SUNRISE EXCAVATION	NG E-125	07/13	BRYON ANDREW			LAVA I	CP/0600	LAVA ICP/1800
VTT2 ENF W235 E-87		07/13	JOSHUA BOYD		2	LAVA I	CP/0600	LAVA ICP/1800
FLD(T) O-131		07/12	COLIN GUNDLE		1	LAVA I	CP/0600	LAVA ICP/1800
MTF O-84		07/12	JASON BARKER		1	LAVA I	CP/0600	LAVA ICP/1800
MTF O-86	1,	07/12	JEFF OLIVER		1	LAVA I	CP/0600	LAVA ICP/1800
Special Instructions: All hired equipment pas Access Pass. Divisions your E# on the pass and	will distribute the	e passes at br	riefing breakouts. I	Do not di	will be r isplay, gi	equire	ed to present a ray, or transfer	current Lava Fir your pass! Write
		Division/	/Group Communicati	ion Summa	ary			
Function	Channel	RX Frequency	N/W RX Tone/	/NAC T	X Frequenc	cy N/W	TX Tone/NAC	C Mode
OMMAND	1 (SHFR)	171.5750			165.012	25	15(162.2)	Α
ACTICAL	10 (NIFC TAC7)	168.2500	1(110.	9)	168.250)0	1(110.9)	А
IR TO GROUND	13 (A/G TAC)	169.1500			169.150)0		А
Prepared By (Resource Un	nit Leader)	Approv	ved By (Planning Sec	tion Chief)	Da	ate	Time
ANCY PHILLIPE	som VIIIII	ARTI	IE COLSON 🛕 🙉	tie C	ر دو اد	06	6/30/2021	2200

ICS 204 WF (1/14)

1. Incident Name:		0.4	u Undiago	3.	Uliii Basic				
LAVA				Br	ranch:	T	Division/Gro	oup	
2. Operational Period:	DAY								
Date/Time From: 07/01/2021 0600	тни	Date/Time To 07/01/2021 18		ГНО	000		R		
4.			Operations	Personnel					
OPERATIONS	CHIEF JEFF HINSO		•		ROUP SUPER	VISOR	CHRIS VERO		
RPANCH DIRE	CHANCE TRA						NOLAN ROTH (
DIWINGH DIVE	CIOK DREW GRAI	MAH			FIELD SA	AFETY	PEDRO MARTIN	IEZ .	
5,		Resc	ources Assign	l ned this Period	d	1			
Strike Team / T					Number			T	
Resource De	1.51	LWD 07/00	STOROE !	Leader	Persons		Off PT./Time	Pick Up PT./Time	
		07/09	GEORGE (20		CP/0600	LAVA ICP/1800	
HC2I GFP ENTERPRISES	15D C-15	07/01	TORI MAS		20	LAVA I	CP/0600	LAVA ICP/1800	
HC2I GFP 15C C-29		07/13	JASON CA	MPBELL	20	LAVA I	CP/0600	LAVA ICP/1800	
WFM2 GRASS LAKE KNF	0-2	07/09	WILLIAM J	OHNSON	7	LAVA I	CP/0600	LAVA ICP/1800	
ES3 S/T LNF 3615C E-33		07/10	BRIAN MAR	RTIN	27	LAVA IC	CP/0600	LAVA ICP/1800	
ENG3 SQF 332 E-74		07/13	DALTON V	VORKMAN	5	LAVA IC	CP/0600	LAVA ICP/1800	
ENG3 SNF 314 E-73		07/12	RIGOBERT	O TORRES	5	LAVA IC	CP/0600	LAVA ICP/1800	
WTT1 XTR 2141 E-101		07/12	TODD COR	RBETT	2	LAVA IC	CP/0600	LAVA ICP/1800	
DOZ3 CATTANEO ANGELO) E-122	07/13	MIKE GORI	DON	2	LAVA IC	CP/0600	LAVA ICP/1800	
DOZ3 COTTONWOOD EQU	JIPMENT E-124	07/13	COLTON H	ILL	4	LAVA IC		LAVA ICP/1800	
WTT1 MRO 5490 E-103		07/12	SHAWN JO	HNSON	2	LAVA IC		LAVA ICP/1800	
WTT1 SON 3392 E-104		07/12	JASON CAL		2		CP/0600	LAVA ICP/1800	
WTT2 LNF 3 E-7		07/10	HENRY CA		2	LAVA IC			
WTS2 PRO-DUMP E-31		07/10	MIKE SEAB			LAVA IC	200	LAVA ICP/1800	
WTS2 LENAHAN E-83		07/10	HANK SPU					LAVA ICP/1800	
WTS3 COTTONWOOD EQU	UDMENT E 20					LAVA IC		LAVA ICP/1800	
		07/10	RICHIE VAF		1	LAVA IC		LAVA ICP/1800	
WTS3 ALAN'S WATER TRU	CK E-28	07/10	ALAN WHAI		1	LAVA IC		LAVA ICP/1800	
EMTF O-90		07/12	DUSTIN KU		1	LAVA IC	P/0600	LAVA ICP/1800	
EMTF O-93	PARTY SECURITY OF THE PARTY SECURITY SE	07/12	MATT BAKE	R	1	LAVA IC	P/0600	LAVA ICP/1800	
						e e			
).		Division	/O Co						
Function	Channel			munication Sur			I	T .	
COMMAND	1 (SHFR)	RX Frequency 171.5750		RX Tone/NAC	TX Frequen		TX Tone/NA		
FACTICAL	8 (NIFC TAC5)	166.7250		15 (162.2)	165.01		15 (162.2)		
AIR TO GROUND	13 (A/G TAC)	169.1500			166.72 169.15				
. Prepared By (Resource U				ning Section C		Da	to	Time	
SHANNON SOLIS	soli			dratie	•		/30/2021	0	
		/ / / / /	L COLOGIA	1 LS 16	COLSE	100/	30/2021	2200	

1. Incident Name:	1. ⁹	Controlled Uncl	assified Info	rmation//Bas 3.	С		
LAVA				Branch:		Division/Grou	p
2. Operational Period:	DAY						
Date/Time From: 07/01/2021 0600 THI	J	Date/Time To: 07/01/2021 1800	THU	881		R	
4.		Opera	tions Personn	el			
OPERATIONS CHIEF	No - con antenna con a servicio de la constante de la constant	N		ON/GROUP SU	PERVISOR	CHRIS VERO	
BRANCH DIRECTOR	CHANCE TR					NOLAN ROTH (T	•0
BRANCH DIRECTOR	DREW GRA	HAM		FIEL	D SAFETY	PEDRO MARTINE	Z
5.	<u> </u>	Resources A	assigned this	Period			
Strike Team / Task Fo			toolgilou tilis		nber		
Resource Designa	tor	LWD	Leader	Per	sons Dro	p Off PT./Time	Pick Up PT./Time
No.							
					$\neg + \neg$		
					-		
			www.				
6. Control Operations/Work Assi							
Look for opportunities to go fire edge.	direct to min	nimize fire spread to	the west. C	Continue with	defensive	e firing operatio	ns to secure the
7. Special Instructions: Fire apparatus and water te Mountain View Drive and Sapproved hydrants are clea All hired equipment passing Access Pass. Divisions will your E# on the pass and pre-	. Weed Blvd rly marked " through eva distribute the	. (41.403807, -122.3 Hydrant For Lava Fi acuated areas with s e passes at briefing	383547) and re". staffed road breakouts.	Mountain V closures will Do not displa	ew Drive	(41.401722, -12	22.387865). The
3.		Division (Consum					
Function	Channel	Division/Group					
COMMAND	Channel	RX Frequency N/W	RX Tone/		quency N/W	+	Mode
	1 (SHFR) (NIFC TAC5)	171.5750	15 (162		5.0125	15 (162.2)	
	3 (A/G TAC)	166.7250 169.1500			6.7250	-	
. Prepared By (Resource Unit Le			Planning St.		9.1500		<u></u>
SHANNON SOLIS	Stock	Approved By (ARTIE COLS		tion Chief)		6/30/2021	Time 2200

1. Incident Name:	.,			3.				
LAVA				Branc	h:		Division/Grou	ıp
2. Operational Period:	DAY					1		
Date/Time From: 07/01/2021 0600 TH	u	Date/Time To: 07/01/2021 1800	THU		V		T	
4.		Oper	ations Personn	el				
OPERATIONS CHIEF	JEFF HINSO				NCH DIRE	CTOR	SHAWN RALEY	
DIVICION/OPONO ONDERVIDO	CHANCE TRA						problem and the season of the	
DIVISION/GROUP SUPERVISOR	LARRY TUR	NMAN						
5.	<u> </u>	Resources	Assigned this	Period				
Strike Team / Task F	orce /	1	Acoigned tins	remod	Number			·
Resource Designa	tor	LWD	Leader		Persons	Drop	Off PT./Time	Pick Up PT./Time
S/T 3800C						LAVA I	CP/0600	FIRELINE/1800
S/T 9143C						LAVA I	CP/0600	FIRELINE/1800
S/T 9212C					†	LAVA I	CP/0600	FIRELINE/1800
S/T 3225C						LAVA I	CP/0600	FIRELINE/1800
00Z E-4						LAVA I	CP/0600	FIRELINE/1800
OOZ2 SKU 2640 E-4							CP/0600	FIRELINE/1800
OOZ E-13							CP/0600	FIRELINE/1800
VT E-31								
VT E-32								FIRELINE/1800
VT E-25								FIRELINE/1800
VT E-10009								FIRELINE/1800
V1 E-10009						LAVA IC	CP/0600	FIRELINE/1800
						-		
. Control Operations/Work Assi	gnments:					-		
Continue line construction a	and mop up.							
. Special Instructions:								
All hired equipment passing Access Pass. Divisions will your E# on the pass and pro	aistribute the	passes at briefing	a breakouts. I	Do not di	will be r isplay, gi	equire ve awa	d to present a ay, or transfer	current Lava Fire your pass! Write
		Division/Group	o Communicati	on Summ	201			
Function	Channel	RX Frequency N/W	RX Tone/			ni NIAA	Tyr a	G. C. C. Service Service Metals
OMMAND	1 (SHFR)	171.5750			X Frequence		TX Tone/NAC	Mode
	(CDF TAC24)	151.3325	15 (162 16 (192		165.012	1177	15 (162.2)	-
	3 (A/G TAC)	169.1500	10 (132	.5,	169.150		16 (192.8)	+
Prepared By (Resource Unit Le			(Planning Sec	tion Chief		Da	to.	Time
SHANNON SOLIS	elis		SON A ST		Š.	1	/30/2021	Time 1455

1. Incident Name:				3.				
LAVA				Br	anch:		Division/Gro	oup
2. Operational Period:	DAY							
Date/Time From: 07/01/2021 0600	тни	Date/Time To 07/01/2021 18		HU	V		Z	
4.			Operations I	Personnel				
OPERATIONS CH	IIEF JEFF HINSO			В	RANCH DIRE	CTORS	HAWN RALEY	
DIVISION/GROUP SUPERVIS	CHANCE TR							
STATE OF STA	SOR SHAWN RAL	C 1						
5.	yx of the contract of	Reso	ources Assign	ed this Period	Ī			
Strike Team / Tas Resource Desi		LWD		Leader	Number Persons	1 00000	Off PT./Time	Pick Up PT./Time
S/T 3151C		<u> </u>				LAVA IC		LAVA ICP/1800
S/T 9222C						LAVA IC	CP/0600	LAVA ICP/1800
S/T 9121C					+	LAVA IC	P/0600	LAVA ICP/1800
S/T 9440C						LAVA IC	P/0600	LAVA ICP/1800
S/T 9220G						LAVA IC	P/0600	LAVA ICP/1800
S/T 9252C						LAVA IC		LAVA ICP/1800
WT 29			1			LAVA IC		LAVA ICP/1800
WTS2 DIETZ EQUIPMENT E-	-30	07/10	THOMAS CL	_UP	1	LAVA IC	06 00 00 00 00 00 00 00 00 00 00 00 00 0	LAVA ICP/1800
WTS3 PJ AND R E-27		07/10	PAUL YOKO	YAMA	1	LAVA IC	w. wooden account	LAVA ICP/1800
WT 10018						LAVA IC		LAVA ICP/1800
WT E-28			 		_	LAVA IC		LAVA ICP/1800
DOZ E-13						LAVA IC		LAVA ICP/1800
WTT1 SSL 23 E-105		07/12	SHAWN EHR	RENBERG	2	LAVA IC		LAVA ICP/1800
HEQB O-10013			DAN BONFA	NTE	1	LAVA IC		LAVA ICP/1800
					_			ZAVATOT / TOOS
6. Control Operations/Work A	ssignments:							
Continue line construction	n and mop up.							
7. Special Instructions:	- 27955 (103980179556 - 10396		Samo con more	100				
All hired equipment passi Access Pass. Divisions w your E# on the pass and	/III aistribute the	passes at br	ieting break	outs Do no	res will be r t display, g	equired ive awa	I to present a y, or transfe	a current Lava Fire r your pass! Write
3.				unication Sun	nmary			
Function	Channel	RX Frequency	N/W R	X Tone/NAC	TX Frequen	cy N/W	TX Tone/NA	C Mode
COMMAND	1 (SHFR)	171.5750		15 (162.2)	165.01	25	15 (162.2)	
FACTICAL	12 (CDF TAC25)	159.2775		16 (192.8)	159.27	75	16 (192.8)	
AIR TO GROUND	13 (A/G TAC)	169.1500			169.15	00		
. Prepared By (Resource Unit		Approv	ed By (Planni	ing Section Cl	hief)	Dat	e	Time
SHANNON SOLIS	solis	ARTI	E COLSON	treti=	0/1	06/3	30/2021	1455

			Controlled Office	3			
LAVA					Branch:	Division/Gro	up
2. Operational Period:		DAY					
Date/Time From: 07/01/2021 0600	THU		Date/Time To: 07/01/2021 1800	THU		CONTIN	NGENCY
4.				tions Personnel			
OPERATIONS			ON	uons reisonnei	BRANCH DIREC	CTOR	
		CHANCE T	RAUB (T)		CONTROL CONTRO		
DIVISION/GROUP SUPER	RVISOR		V				
5.			B				
Strike Team /	Task Force	ce /	Kesources A	Assigned this Per			
Resource D			LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
						•	
	-						
							2012
						100000000000000000000000000000000000000	
	- W						
				· · · · · · · · · · · · · · · · · · ·			
				·			
. Control Operations/Wor	L Accion						
. Special Instructions: All hired equipment pa Access Pass. Division your E# on the pass a	is will dis	stribute ti	ne passes at briefing	breakouts. Do	osures will be re not display, giv	equired to present a ve away, or transfer	current Lava Fire
			Division/Group	Communication 9	Summary		
	-	hannel				N/W TX Tone/NAC	Mada
Function	CI	nannei	RX Frequency N/W	RX Tone/NAC	> [IV lequelle)		· I MODE
Function	CI	namer	RX Frequency N/W	KX Tone/NAC	J TX Frequency		Mode
Function OMMAND	CI	nanner	RX Frequency N/W	KX Tone/NAC	3 TX Trequency		Mode
Function COMMAND ACTICAL OGISTICS	CI	namer	RX Frequency N/W	RX Tone/NAC	3 TX Trequency		Niode

ICS 204 WF (1/14)

Controlled Unclassified Information//Basic FINAL

Figure F											1000				1
Appendix Continue	Incident Name	and Incident Nu	mber	Supries	2	20.00			130	Wedne	sday, June 3(0, 2021	St	aci Dickson	
Name	Lava C	A-SHF-0949		539	Statuth	Caton	2047	S-un	Idown 117	Operat	ional Period day, July 1, 2	- Date 2021	Operation 0	nal Period - 700-2100	Time
The company Without These Areas in ministratively having the Aricals and Arical Empirically having the Aricals and Arical Empirically having the Aricals and Arical Empirically and Arical Empirical at 146, 67 The Company of The Arical Empirical Arical Empirical E	General Remarks TRACK ALL D TRACK ALL DF SPS DATA TO BE AVOID Aerial Applic	S, Safety Notes, DIPSITE LOCATION ROP LOCATION COLLECTED IN	Hazards, Air ONS / NUMBE S / NUMBER C DEGREES / Nem / Agent with	Operation SE OF DIP: SE DROPS	s Special I S / GALLO / GALLON DECIMAL I	Equipment, NS TAKEN. IS DROPPEI	etc. D DRMAT.	Helibase I Name Latitude Longitude	Information LAVA 41° 15.87 122° 16.34	Request Radius Altitude	R Informatic # A- s: POLYGON 12000'	on I NM MSL	Rescue S	Ship Informa Day d Tollefsrud 9-860-2074	ation Night
186, 2376 186,	ardant / Foam / Agent Information:	is Dropped Within T. Lat / Long, Estimate	hese Areas Imme od Number of Gal	ediately Notif. Tons and a M	y the AOBD a	and Provide the	Following	Name Latitude Longitude	SISKIYOU 41° 46.16' 122° 28.64' 2 if needed)	Centerpoin NOTAMS Frequenc	0	Long	Make/Model AS Location Request Proce	=350-B3E	Aircraft:
1983-355 1983-375	Frequencies	æ	Tone		×	Tone	AM / FM	Position		ame	Dho	/IISt.ntml	See Medical	Plan For Addition	onal Info
124.0226 124.0226	AIR TACTICS	168.3375		168.	3375		FM	AORD	STACI	DICKSON	530 27	7 5450	I rainee N	\dagger	Phone
1970 167	/ AIR Rotary Wing	124.0250		124.	0250		AM	ASGS	CURT	WARNER	2205	1-5153	TAG GD IVE	\dagger	
167 19500 167	R / AIR - Briefing			120.	0250		AM	HEBM	Lava BLA	INF COVI F	200 45	0-1231	LYLEK DEI	+	30-925-9668
1891-1500 1691	ROUND - Command	4		167.	9500		FM	HEBM	Siskiyon	MIKE STELP	530-30	6-5711	IFREMY I A	\dagger	30-339-6687
163,1000 163,1000 163,1000 163,1000 163,1000 163,1000 163,1000 163,1000 163,1000 163,1000 163,1000 168,3500 168,3500 168,8500 169,8500	GROUND - Tactical	169.1500		169.	1500		FM	ATGS	JIM GC	NZALEZ	619-60	\top	LEONARD DIMAG		30-414-0289
166,0750 156,076 156,076 156,076 156,075 156	COMMAND	171.5750		165.	0125	162.2 (15)	FM	HLCO	BRIAN	ROGERS	530-52	T			20-34 43/8
168,6250 166,7 (6) 168,750 166,7 (6) FM	DECR-LAVA	163.1000		163.	1000		AM	HLCO	BILL L	AMPERT	530-59	8-4128			
168.6250	CORD - MEDICAL	156.0750	156 7 (6)	168.	3500	456 7 (6)	M.								
Helibase	URD - Emergency Only	-		168	6250	110.9 (1)									
Sefer LAVA 700 800 30C 1 1 1 1 1 1 1 1 1						HELICOP	TERS (Use	bade 2 if Ne	seded)						
S-64 LAVA 700 800 3CH 1 BV-234 SISKIYTOU 700 800 800 8		Make/Model	Helibase	Avail	Start	Remark	8/A-#	FAA#	Type	Make/Model	-	Avoil	troto.	Domonto	7
S-61 IAVA 700 800 2PJ 1 S-64 SISKIYOU 700 800 800 1 1 S-64 SISKIYOU 700 80	-	S-64	LAVA	700	800			3СН	-	BV-234	-	7007	Son	Neilidias	#-4
2205++ LAVA 700 800 270 370 800 800 271 1 10H60 SISKIYOU 700 800 800 271 1 5-64 SISKIYOU 700 800 800 800 271 1 5-64 SISKIYOU 700 800	+	S-61	LAVA	700	800			3AC	-	S-64	SISKIYOU	2007	800		
1974 1970 800 800 1970 1970 800 1970 800 1970 1970 800 1970 1970 800 1970 1970 800 1970 800 1970 1970 800 1970 800 1970 800 1970 800 1970 800 1970 800 1970 800 1970 800 1970 800 1970 800 1970 1970 800 1970 1970 800 1970	-	100						2PJ	1	0H-80	SISKIYOU	700	800		
AS-350-83E	-	++cnz	LAVA	700	800			3TW	-	09-HO	SISKIYOU	700	800		
AS-350-B3E	+	11-11	LAVA	790	800			25M	1	S-64	SISKIYOU	700	800		
AS-350-B3E		BELL 109	LAVA	2007	800	FIREWAT	OJ HA	2HT	-	S-64	SISKIYOU	200	800		
AS-350-B3E								H516	0	212HP	SISKIVOLI	2007	000		
Bell L3		AS-350-B3E	LAVA	700	800	SHORT	HAUL		-	111717	ON INCID	8	900		
Make/Model Base Avail Start Remarks FAA # Type Make/Model Base Avail Start		Bell L3	LAVA	700	800	H	8								
Make/Model Base Avail Start Remarks FAA # Type Make/Model Base Avail Start REDDING 800 900 Primary AA															
REDDING Start New York Start New York Start Start Time Destination AS REQUESTED	-	Make/Madel	0000	1.0.4	1	LIVED W	ING OSE	rage z II Nee	ded)						
Net	+	mane/ Middel	Dase	Avail	Start	Kem	BLKS	FAA #	Type	Make/Model	_	Avail	Start	Remark	S
Aircraft Start Time Daparture Point Destination AS REQ AS	2		KEDDING	800	900	Primar	y AA								
Aircraft Start Time Daparture Point Destination AS REQ WATER TENDERS ASSIGNED TO DIPSITE: E-23, E WATER TENDER ASSIGNED to Siskiy		Plann	ed Missions	(Includes:	Water Dro	pping, Retar	dant, Recon	i, Rescue, Ca	rdo. Personn	el Transport	Air Affack Hi	Coppe			
AS REQ AN AMATER TENDER ASSIGNED TO DIPSITE: E-23,E WATER TENDER ASSIGNED to Siskiy	Mission	Aircraft	Start Time	Dapartu	re Point	Destin	ation	Instru	uctions For A	Vircraft or Na	me of Person	nnel or Tyr	o of Carac (is	Japilan	
AS REQUESTED	ER DROPPING						1	1S REQUEST	TED				il) office in a	applicable	
Notes: WATER TENDERS ASSIGNED TO DIPSITE: E-23,E-24,E-25,E-26,E-30 WATER TENDER assigned to Siskiyou Helibase: E-138 FIREWATCH GOES ON MAINTENANCE DIAGE EDD A EEM DI	RECON						1	1S REQUEST	ED						
WATER TENDERS ASSIGNED TO DIPSITE: E-23,E-24,E-25,E-26,E-30 WATER TENDER assigned to Siskiyou Helibase: E-138 FIREWATCH GOES ON MAINTENANCE DIAGSE ECO A REWAY	ETARDANT						1	1S REQUEST	TED						
WATER TENDERS ASSIGNED TO DIPSITE: E-23,E-24,E-25,E-26,E-30 WATER TENDER assigned to Siskiyou Helibase: E-138 FIREWATCH GOES ON MAINTENANCE DIAGE EOD A EEW DI															
WATER TENDERS ASSIGNED TO DIPSITE: E-23,E-24,E-26,E-30 WATER TENDER assigned to Siskiyou Helibase: E-138 FIREWATCH GOES ON MAINTENANCE DIASE EOD A EEW DI															
WATER TENDER assigned to Siskiyou Helibase: E-138 FIREWATCH GOES ON MAINTENANCE END A SERVINANCE	Notes			WATER T	ENDERS A	SSIGNED 1	O DIPSITE	: E-23,E-24,E	E-25,E-26,E-3	O CRASH RE	SCUE E-32	at Lava Hei	ibase		
FIREWATCH GOES ON MAINTENANCE EOD A CEM DAYS					WATE	ER TENDER	assigned to	Siskiyon He	libase: E-138						

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205) Controlled Unclassified Information/Basic

4 Incident Mame.	Jomes.				comment of the same of the sam	HIGHINATION	// Dasic			
III II CIGAIII	value.		2.	2. Date/Time Prepared:		3. Ope	3. Operational Period:	DAY		
LAVA			۵	Date: 06/30/2021	1)ate/Time From:		Ö	Date/Time To:
				Time: 1455		0	07/01/2021 0600	J.H.	//20	07/01/2021 1800 THU
4. Basic Radio Channel Use:	dio Chai	nnel Use:								
Zone	5	L	Channel			2		À		
Group	#	Function	Name/Trunked Radio System Talkgroup	idio Assignment	nt RX Freq	Tone/NAC	TX Freq	Tone/NAC	Mode (A,D, or M)	Remarks
1	1	COMMAND	SHFR	COMMAND	171.5750		165.0125	15(162.2)	A	
-	2	COMMAND	NIFC C1	NOT IN USE	170.9750	1(110.9)	168.7000	1(110.9)	∢	NOT IN USE
1	3	COMMAND	NIFC C9	NOT IN USE	170.0125	1(110.9)	165.2500	1(110.9)	∢	NOT IN USE
-	4	COMMAND	NIFC C29	NOT IN USE	171.5375	1(110.9)	164.8625	1(110.9)	4	NOT IN USE
-	5	TACTICAL	NIFC TAC 2	I/A ONLY	168.2000		168.2000		4	I/A Only
1	9	TACTICAL	NIFC TAC 1	DIV A	168.0500		168.0500		4	Branch 1
+	7	TACTICAL	NIFC TAC 3	DIV E / CONTINGENCY	168.6000		168.6000		4	Branch 1 / DIV E, Contingency
-	ω	TACTICAL	NIFC TAC 5	DIVR	166.7250		166.7250		4	Branch 3
-	6	TACTICAL	NIFC TAC 6	DIVN	166.7750		166.7750		4	Branch 3
-	10	TACTICAL	NIFC TAC 7	DIV P	168.2500		168.2500		A	Branch 3
-	#	TACTICAL	CDF TAC 24	DIV T	151.3325	16(192.8)	151.3325	16(192.8)	A	Branch 5
-	12	TACTICAL	CDF TAC 25	Z NIQ	159.2775	16(192.8)	159.2775	16(192.8)	4	Branch 5
1	13	AIR TO GROUND	A/G TAC	ALL DIVS	169.1500		169.1500		4	
1	14	AIR TO GROUND	A/G CMD	ALL DIVS	167.9500		167.9500		4	Div/Branch use with Air
1	15	TACTICAL	CALCORD	ALL DIVS	156.0750	6(156.7)	156.0750	6(156.7)	4	Medical
1	16	AIR GUARD	AIR GUARD	ALL DIVS	168.6250		168.6250	1(110.9)	∢	Emergency Use Only
5. Special Instructions:	struction	ns:								
6. Prepared By	By	(Communicati	(Communications Unit Leader)	Name: JOE ME	MEHCIZ, COML 661-332-7608	-7608	Ö	Signature:	ar on	٢٠
ICS 205				IAP Page			۵	Date/Time: 06/30/2021 1455	0/2021 1455	

Controlled Unclassified Information//Basic FINAL

Page 1

HEALTH AND SAFETY MESSAGE

SAFETY starts with **YOU**

We are <u>ALL</u> accountable for <u>SAFE</u> behaviors

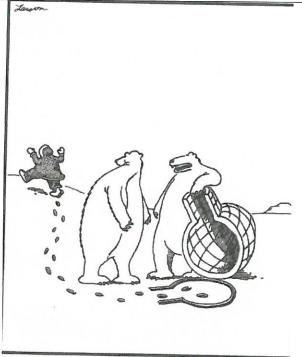
July 1, 2021

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 <u>ALWAYS</u> 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.



"I lift, you grab. ... Was that concept just a little too complex, Carl?"

Give clear instructions and insure they are understood!!!

HYDRATE YOURSELF!



- Take 6 quarts of water to the line
- Cache extra water ahead on the line
- Recognize dehydration symptoms

Thanks from your Safety Team!!

Greg Marfil, Nick Bianchini, Pedro Martinez

My Myl SOF2

Use the Risk Management Process in all your decision making......IRPG page 1

BR/DIV	HAZARDOU	S ACTIONS/CONDITIONS	MITIGATIONS/WARNINGS/REMEDIES				
All		Lava Beds	 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	Н	azard Trees	 Follow "Hazard Tree Safety" guidelines, IRPG pages 22-23. Post lookouts, or use a spotter in mop-up areas with personnel. Don't park vehicles or take breaks in high concentrations of hazard trees. Establish trigger points for disengagement during high wind events. Remember that the hazard zone extends a minimum of 2 1/2 tree heights. Post road guards when appropriate. 				
All	Ai	r Operations	 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 Terra	ain & Rolling Debris	 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	Po	wer Utilities	 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		ated Injury (HRI)& ehydration	 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	 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	Mar	ijuana Grows	 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		-19 Environment	 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. 				
		t Name:	Operational Period: Day				
	DSC2: son/Alec lane	SOF2: Greg Marfil	July 1, 2021 Date and Time Prepared: June 30th, 2021 1600 Hours				

MINIMUM IMPACT SUPRESSION TECHNIQUES (MIST) - "Do the least damage"



National Wilderness Preservation System

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 WILDERI

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.





Lava Fire Incident Training Program

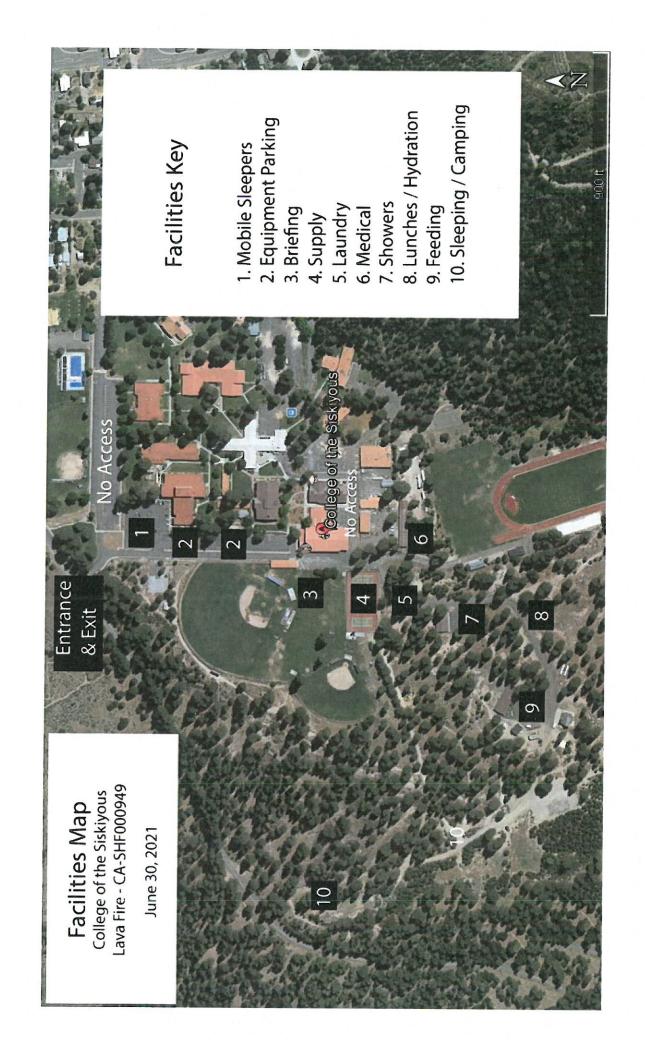
A TNSP is assigned to this incident and will be performing the majority of duties "virtually".

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





ACTIVITY LOG (ICS 214)

1. Incident Name) :	2. Ope	erational Period	l: Date From:	Date To:
				Time From:	Time To:
3. Name:		4. ICS Posi	tion:	8	5. Home Agency (and Unit):
6. Resources As	signed:				
N	ame		ICS Position		Home Agency (and Unit)
***************************************		<u> </u>			

			P 1		
7. Activity Log:	NI-A-LL A WW				
Date/Time	Notable Activities				
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THE RESERVE AND ADDRESS OF THE PARTY OF THE	ame:	Posit	ion/Title:		Signature:
ICS 214, Page 1		Date	/Time:		

# **ACTIVITY LOG (ICS 214)**

1. Incident Name	:	2. Operational Period:	Date From:	Date To:
			Time From:	Time To:
7. Activity Log (c	ontinuation):			
Date/Time	Notable Activities			
				*** *** **** *************************
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8. Prepared by: N	ame:	Position/Title:	Signa	ture:
ICS 214, Page 2		Date/Time:		

1	l. Incide	nt Name		2. Oper	ational Period			
Lava Incident				Date/Ti 7/01/20	me: 021 - 7/01/202	1 (060	0-1800)	
3. EMS / Ambulance Ser	vices/Aid	Stations/REMS						
Name		Location	n		Frequency/P	hone	Advanced Life Yes	Support (ALS)
Mountain Medics 4x4 ALS Ambulance (24 ho	urel	DP 1			Commar	ıd		T
Mountain Medics Rapid Extraction Module Support (REMS)		Reference 204 for RE	EMS Loca	tion	Comman	nd	X	
Mt. Shasta Ambulance		1020 Oak St. Mt. Sha	sta, CA 9	6067	Redding E	CC	х	
4. Air Rescue / Air Ambuland	ce Services							
Name		Location			Ту	pe of Air	craft & Capability	1
Helicopter 3JR		Lava Heliba	ase				orthaul (Daytime	
PHI Air Medical		Redding, (					Ambulance, ALS	
Reach 5		(530) 221-00 Redding, 0	CA				Ambulance, ALS	
CHP H14/H16		(800) 252-50 Redding, 0	CA		Type	3, ALS, H	oist (Day Time O	nly)
Coast Guard		(530) 225-20 Arcadia, C	A		T	ype 2, AL	S, Hoist (Night)	- 100
5. Hospitals (all times estima	ted from in	(707) 839-61 cident location)	100					
Name & Level		PS Datum – WGS 84 grees Decimal Minutes	A00000000	el Time Ground	Phone	Helip:	No	
Mercy Mt. Shasta Medical	Lat:	N 41° 19.117	5 MINS	20 MINS	(530) 926-6111	X	A	ddress Pine St.
Center (Level 3 Trauma)	Long:	W 122° 19.203	Miles	MINS			Mt. S	hasta, CA
Fairchild Medical Center (Level 4 Trauma)	Lat. Long:	N 41° 43.164 W 122° 38.741	10 MINS	35 MINS	(530) 842-4121	Yreka, CA (530) 244-5400 X 1100 Butte St.		
Shasta Regional Medical	Lat:	N 40°53.72	20	1.25	(530) 244-5400			
Center (Level 3 Trauma)	Long:	W 124°05.45	MINS	HRS	Redding,		ding, CA	
ercy Medical Center Redding (Level 2 Trauma)	Lat: Long:	N 40°34.33 W 122°23.80	20 MINS	1.25 HRS	(530) 225-6000	6000 X 2175 Rosaline Redding C		
U.C. Davis Medical Center (Level 1 Trauma/Burn)	Lat: Long:	N 38°33.293 W 121°27.317	1.75 HRS	3.5 HRS	(916) 734-3636	х	2315 Std	ckton Blvd.
5. Division / Crew Emergency I			nd discus		Sacramento, ssigned resources daily.			
Fireline EMT / Medic's Division / Branch Location Air Hoist site location site						M. J		
Lat: / Long: / Elevation:							U	
lelispot: .at: / Long: / Elevation:								
Prepared By (Medical Un	it Leader)	8. Date/Tim	ie .	9. Rev	iewed By (Safety (	Officer)	10. Date/Time	
ickey Brunelli, MEDL	3	6/30/2021 20	000	Greg Mai	fil, SOF2		6/30/2021 2000	

#### Medical Incident Report

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

FOR A <u>MEDICAL EMERGENCY</u>: 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 Monday Medical Incident 10 in TELD 1

	ring will be the	Trout weadow wedical Ind	cident, IC is TFLD Jones	3. EMI Smith is prov	iding medical care."	
Severity	of Emergency	RED / PRIORITY 1 Li	fe or limb threatenis	ng injury or illnes	ss. Evacuation need	d is IMMEDIATE
Seventy						zes, heat stroke, disoriented.
		☐ YELLOW / PRIORITY  Ex: Significant trauma	<b>f 2 Serious Injury or</b> unable to walk, 2° – 3° t	illness. Evacuat	tion may be DELAYE	D if necessary.
	sport Priority					
(pric	ority 1, 2, 3)	Ex: Sprains, strains, mi	3 Minor Injury or illn inor heat-related illness.	ess. Non-Emerg	ency transport	
Nature of	Injury or Illness				Brief Summ	eary of Injury or Illness
Mecha	& nism of Injury				(Ex: Unconscio	ous, Struck by Falling Tree)
Trans	port Request					ance / Short Haul/Hoist Ambulance / Other
Patie	nt Location				<del>                                     </del>	tion & Lat. / Long. (WGS84)
Incid	dent Name					ic Name + "Medical" ut Meadow Medical)
On-Scene In	cident Commander			,	Name of on-sce	ene IC of Incident within an t (Ex: TFLD Jones)
Crew F	Patient Care				Name o	of Care Provider
3. INITIAL PAT	TIENT ASSESSMENT: Con	nplete this section for each p	patient as applicable (start	with the most severe	(Ex	c: EMT Smith)
Patient Assess (IRPG PAGE 10	ment: Age:	Weight:	Chief Co		равену	
Skin Signs: (co	olor/moisture/temp)	Level of Conscio	usness:	BP:	HR:	Respirations:
Treatment:						
4. TRANSPORT	PLAN:	The second secon				
Evacuation Loc	cation (drop point, intersect	ion, helispot, Lat. / Long	g, hazards) Pa	atient's ETA to Lo	cation:	
		8 =	9			
5. ADDITIONAL	L RESOURCES / EQUIPME	ENT NEEDS:				
	- Crews - Immobilization Dev		Trauma Bag - IV/Fluid	(s) - Splints - Rop	e rescue - Wheeled litte	er - HAZMAT - Extrication
	ATIONS: Identify State Ai					SO SUBSTITUTE SERVICE SERVICES
Function	Channel Name/Number	Receive (RX)	Tone/NAC *		smit (TX)	Tone/NAC *
COMMAND						TOTIONALO
AIR-TO-GRND						
TACTICAL						
7. CONTINGEN	CY: <u>Considerations:</u> If prima Be thinking ahead.	ary options fail, what acti	ions can be implement	ad in conjunction v	vith primary evacuation	n method?
8. ADDITIONAL	INFORMATION: Updates/0	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 ***