



INCIDENT ACTION PLAN

OPERATIONAL PERIOD

7/3/2021 0600 – 7/4/2021 0600

Saturday

IAP'S

MAPs

TRAINING CHECK-IN

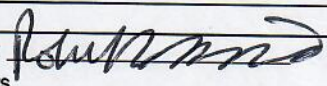
DMOB LIST

AIR TRAVEL REQUESTS

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

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

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: LAVA FIRE		2. Operational Period: Date From: 7/3/2021 Time From: 0600		Date To: 7/4/2021 Time To: 0600	
3. Incident Commander(s) and Command Staff:			7. Operation Section:		
IC/UC's	Jerry McGowan / Darryl Law / Curtis Coots(t)		Operations	Chad Cook / Kerri Gilliland(t)	
Deputy	Ken Kempter		Planning Ops	Chris Childers	
Safety Officer	John Nickey / Doug McKelvey		Night Ops	Billy Steers / Pat Bell(t)	
Information Officer	Kristin Allison		Staging Area		
Liaison Officer	Jake Fuller		Branch	I	Travis Thane
4. Agency/Organization Representatives:			Division/Group	A	Trevor Johnson / Joshua Dominguez(t)
Agency/Organization	Name		Division/Group	E	Rich Ingram / Mathew Muller(t)
SHF Agency Admin	Carolyn Napper		Division/Group		
CHP	Robert Lynam		Division/Group		
Timber Industries Lia	Darin Quigley		Division/Group		
Roseburg Forest	Ryan Duchi		Branch	III	Drew Graham
Union Pacific RR	Gene Womack		Division/Group	N	Mike Carter
Lake Shatina FD	Steven Pappas		Division/Group	P	Juan Molve / John Hunt(t)
Weed Fire	Brian Carter		Division/Group	R	Chris Vero / Nolan Roth(t)
Siskiyou County SO	Lt Ben Whetstine		Division/Group		
OES	Patrick Titus		Division/Group		
			Branch	V	Dustin Osborn
			Division/Group	T	Josh Bennett
			Division/Group	Z	Dustin Osborn
			Branch		
5. Planning Section:			Division/Group	Contingency	Larry Turman
Chief	Robert Burnside		Branch	NIGHT	
Deputy	Carol O'Bryan		Division/Group	A	Phillip Gerhardson
Resource Unit	Danny Douglas		Division/Group	E	Mike Anderson / Jason Obannon(t)
Situation Unit	Robert Verdie		Division/Group	N/P	Daniel Cedeno
Documentation Unit			Division/Group	R	Abel Mata
Demobilization Unit	Brian Dameron		Division/Group		
GISS	James Roberts / M. Hans / S. Dinar(t)		Division/Group		
FBAN	Mike Beasley / Patrick Doyle (T)		Division/Group		
IMET	Eric Kurth		Division/Group		
Training Tech Spec	Bob Rivelle		Air Operations Branch		Director: Jason Nava
ITTS	Ulysses Huerta / Jake Huerta		Air Support Group Supervisor		
READ	Nick Meyers		Helibase Manager		
COVID Advisor	Melissa Ann Conway				
HR	Janne Summy				
6. Logistics Section					
Chief	Richie Davis / Dan Turner				
Supply Unit	Mani Bouslaugh		8. Finance/Administration Section:		
Facilities Unit	Nick Sablan		Chief	Amy Lee	
Ground Support Unit	David Trussell		Time Unit	Renee Smith	
Communications Unit	Scott LaRue		Procurement Unit	Paul Wood	
Medical Unit	Rod Mascis / Brian Wisler		Comp/Claims Unit	Jodi Glover	
			Cost Unit	Lee Piper	
Prepared By: Name: Robert Burnside		Position/Title: PSC		Signature: 	
ICS 203		Date/Time: 7/2/2021 2300 hours			



Fire Weather Forecast



FORECAST NO: 9
PREDICTION FOR: 7/3-4/2021
SHIFT DATE: Day & Night (0700-0700)
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, Dry and Unstable Weather...
...Slight Chance of Afternoon and Evening Thunderstorms...

WEATHER DISCUSSION: Sunny with smoke and hazy conditions. Morning inversion will break shortly after sunrise. 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. Afternoon high temperatures will again be hot. Conditions will be unstable, with plume development in the afternoon. There could be a few showers and thunderstorms that develop in the afternoon and evening. The best potential for isolated thunderstorms is over mountain peaks. Gusty and erratic winds are possible with any thunderstorms that form. General winds over the northern portion of the fire shift to northwest around 19-22z. Winds decrease becoming downslope/down canyon winds after midnight. Morning low temperatures should trend warmer, with decreased humidity recoveries.

WEATHER FORECAST TODAY:

WEATHER: Sunny early with areas of smoke becoming partly cloudy in the afternoon. Slight chance (15%) of an isolated thunderstorm.
TEMPERATURES: 96-101 valleys and 85-92 ridges.
HUMIDITY: 10-15 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 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 1900 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: 6

LAL: 2

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

WEATHER FORECAST TONIGHT:

WEATHER: Partly cloudy with a slight chance of an isolated shower or thunderstorm in the evening.
TEMPERATURES: 62-67 valleys and 59-65 ridges.
HUMIDITY: 45-55 percent valleys and 40-50 percent ridges.

20 FT WINDS:

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

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

HAINES INDEX: 6


LAL: 2

STABILITY/INVERSION: Inversion develops after midnight with smoke laying down.

Scan for local observations:



FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 10	TYPE OF FIRE: Wildfire
FIRE NAME: Lava	OPERATIONAL PERIOD: Day 0600 – 1800, 7/3/2021 Night 1800 - 0600, 7/3 - 4/2021
DATE ISSUED: July 2, 2021	TIME ISSUED: 1800
UNIT: Shasta Trinity NF, Mt. Shasta RD	SIGNED: /s/  Mike Beasley, FBAN

INPUTS

WEATHER SUMMARY

See IMET Weather Forecast

Discussion: Smoky but otherwise clear becoming partly cloudy in the afternoon. Inversion will break shortly after sunrise. Increasing afternoon winds with unstable conditions. 15% chance of isolated showers. A brief shift to northwest winds over the northern portion of the fire in the evening around 19-2200 hrs. Winds decrease through late evening becoming downslope/downcanyon after midnight.

Max. Daytime Temps: 96-101° valleys, 85-92° ridges **Min. Nighttime Temps:** 62-67° valleys, 59-65° ridges

Min Daytime RH: 10-15% valleys and 20-30% ridges **Max. Nighttime RH:** 45-55% valleys, 40-50% ridges

20' Winds: Upper elevations: S 5-10 mph w/ gusts to 15 mph. On northern portions of the fire, winds shift out of the north starting around 1900, then decreasing to downslope 2-5 mph overnight.

Lower elevations: SW 8-15 mph w/ gusts to 20 mph, becoming northwest 4-8 over northern portions of the fire starting around 1800 PDT. Winds overall decrease after 2100 PDT then becoming variable 1-4 mph overnight.

FIRE BEHAVIOR

GENERAL: *Very active, plume domination during the burn period. Haines Index = 6***** Expect fire behavior to moderate after 2200.

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

SPECIFIC FIRE BEHAVIOR:

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

- Shrub: 15 - 50' flame lengths, 30 - 170 chs/hr rate of spread
- Mixed Conifer: 5 - 10' flame lengths, 6 - 35 chs/hr rate of spread
- Torching/short duration timber crownfire: 100 - 150' flame lengths, 90 chs/hr rate of spread
- Spotting distance up to ¾ mile spotting distances with 70-100% probability of ignition

DIV's P/R/T/Z: Direct dozer and handline should minimize fire potential and behavior. Escapes could spread toward Weed and Lake Shastina.

DIV's A/E: Most active portion of fire throughout the day under southwesterly and, briefly, northerly winds around 1800-2200 PDT. Expect plume dominated fire from midafternoon until dark with rapid rates of spread along unlined portions of perimeter, until 2200 PDT when conditions moderate. Watch for battling winds and unexpected wind shifts.

DIV N: Some heat in the rocks generating smoke, but low likelihood of escape. Escape could threaten Mt. Shasta City.

AIR OPERATIONS

- Sunset 07/03 @ 2046 hours, Sunrise 7/04 @ 0542 hours. Smoke inversion likely setting in around 2300 hours.

SAFETY

- Plume or thunderstorms overhead can collapse unexpectedly creating gusty and erratic winds and rapid rates of spread in any direction. Outflow winds can travel long distances following terrain.

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: LAVA FIRE	2. Operational Period: Date From: 07/03/21 Date To: 07/04/21 Time From: 0600 Time To: 0600	3. Branch Division I A Page 1 of 2 Alpha
--	---	---

4. Operations Personnel:	
Operations Section Chief: Chad Cook / Kerri Gilliland(t)	Night Ops: Billy Steers / Pat Bell(t)
Branch Director: Travis Thane	Branch Safety:
Division/Group Supervisor: Trevor Johnson / Joshua Dominguez(t)	Air Attack:

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
CRW1 ELK MT IHC		7/10	REYES, REYMUNDO	21	C-4	0600-1800	LAVA ICP
CRW1 KLAMATH IHC		7/6	ZINK, ANDREW S	19	C-12	0600-1800	LAVA ICP
CRW2IA TRINITY		7/9	DIAS, TRISTAN	20	C-1	0600-1800	LAVA ICP
CRW2IA PVT FIRESTORM 15A		7/13	BEN PAVAN	20	C-13	0600-1800	LAVA ICP
CRW2IA PVT FIRESTORM 17		7/12	ALEX RHEA	20	C-31	0600-1800	LAVA ICP
ENG1 MSH 4630				1	E-1	0600-1800	LAVA ICP
ENG3 TMU 341		7/11	KING, TED J	5	E-47	0600-1800	LAVA ICP
ENG3 INF 331		7/13	HUBBARD, BLAKE	5	E-71	0600-1800	LAVA ICP
ENG3 NORTHWEST FPD 423			RAFFERTY, TREVOR	3	E-78	0600-1800	LAVA ICP
ENG3 PVT E-79 BAILEY ENT		7/13	GREG BAILEY	3	E-79	0600-1800	LAVA ICP
ENG6 PVT EARTH IND ENG 1		7/13	RUDY VOSS	3	E-66	0600-1800	LAVA ICP
ENG6 PVT E-200 FRANCO ENG 6				2	E-200	0600-1800	LAVA ICP
STL LNU 9142L			GRAY, NATE	8	E-10005	0600-0600	LAVA ICP
DOZ2 ENF 3		7/11	LANGENDERFER, DAN	4	E-57	0600-0600	LAVA ICP
DOZ2 PVT E-69 T & S		7/13	ONTANO, JAMES	4	E-69	0600-0600	LAVA ICP
DOZ2 PVT E-114 BRAUN		7/13	RYAN BRAUN	2	E-114	0600-0600	LAVA ICP
DOZ3 PVT E-121 LONESTAR		7/13	HARRIS JACKSON	4	E-121	0600-0600	LAVA ICP
DOZ PVT E-10015 DON DAVIS			MIKE MILLER	2	E-10015	0600-1800	LAVA ICP

6. Work Assignments:
Mop up to the extent necessary to minimize the likelihood of escape from control lines.
Ensure adequate mop-up to prevent spread to the north east.

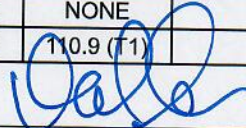
7. Special Instructions:
All hired equipment passing through evacuated areas with staffed road closures will be required to present a current LAVA Fire Access pass. Divisions will distribute the passes at briefing breakout. Do not display, give away, or transfer your pass! Write your E# on the pass and present it to law enforcement when requested.

8. Communications							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C29	4	COMMAND	171.5375	110.9 (T1)	164.8625	110.9 (T1)	
NIFC TAC 1	6	TACTICAL	168.0500	110.9 (T1)	168.0500	110.9 (T1)	
A/G TAC	13	AIR TO GROUND	169.1500	CSQ	169.1500	NONE	
A/G CMD	14	AIR TO GROUND	167.9500	CSQ	167.9500	NONE	
AIR GUARD	16	EMERGENCY	168.6250	CSQ	168.6250	110.9 (T1)	

9. Prepared by: Name:	Danny Douglas	RESL	Signature:
ICS 204	Date/Time: 7/2/2021 2200	Personnel Count: 146	

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name:		2. Operational Period:				3. Branch		Division	
LAVA FIRE		Date From: 07/03/21	Date To: 07/04/21			I	E		
		Time From: 0600	Time To: 0600			Page 1 of 2		Echo	
4. Operations Personnel:									
Operations Section Chief: Chad Cook / Kerri Gilliland(t)					Night Ops: Billy Steers / Pat Bell(t)				
Branch Director: Travis Thane					Branch Safety:				
Division/Group Supervisor: Rich Ingram / Mathew Muller(t)					Air Attack:				
5. Resources Assigned:									
** Resources Below in Bold are 12 Hour **									
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location		
CRW1 TAHOE IHC		7/10	GREENBERG, TOBIAS	21	C-5	0600-1800	LAVA ICP		
CRW1 SALMON RIVER IHC		7/9	GEORGE CORREA	20	C-6	0600-1800	LAVA ICP		
CRW2IA MILLER TIMBER 11B		7/13	MILLER SCOTT	20	C-26	0600-1800	LAVA ICP		
CRW2IA PVT PATRICK 20A		7/12	AUSTIN HERGERT	20	C-46	0600-1800	LAVA ICP		
STC LNF 3615C			BRIAN MARTIN	27	E-33	0600-1800	LAVA ICP		
ENG3 TMU 341		7/11	KING, TED J	5	E-47	0600-1800	LAVA ICP		
ENG3 PVT E-79 BAILEY ENT		7/13	GREG BAILEY	3	E-79	0600-1800	LAVA ICP		
STL SHU 9242L			HOPSON, JASON		E-10037	0600-0600	LAVA ICP		
STL TGU 9250L			JONSSON, MAGNUS		E-10050	0600-0600	LAVA ICP		
DOZ2 SKU 2640					E-4	0600-1800	LAVA ICP		
DOZ2 PVT E-115 NORTHSTATE		7/13	SILVA, JARED	2	E-115	0600-1800	LAVA ICP		
DOZ2 PVT E-116 BARRY BROWN		7/13	BROWN, BARRY	2	E-116	0600-1800	LAVA ICP		
DOZ2 PVT E-118 SPRATT		7/13	SPRATT, ERIC	2	E-118	1800-0600	LAVA ICP		
DOZ2 PVT E-119 NORTHSTATE		7/14		2	E-119	0600-1800	LAVA ICP		
DOZ3 PVT E-122 CATTANEO		7/13	GORDON, MIKE	2	E-122	0600-1800	LAVA ICP		
DOZ3 PVT E-124 COTTONWOOD		7/13	HILL COLTON	4	E-124	0600-0600	LAVA ICP		
DOZ PVT E-10014 MORGAN CREE			KEVIN BRINK	2	E-10014	0600-1800	LAVA ICP		
6. Work Assignments:									
Continue direct and/or indirect line construction to Bolam Creek.									
Mop up to the extent necessary to minimize the likelihood of escape from control 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 breakout. Do not display, give away, or transfer your pass! Write your E# on the pass and present it to law enforcement when requested.									
8. Communications									
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes		
NIFC C29	4	COMMAND	171.5375	110.9 (T1)	164.8625	110.9 (T1)			
NIFC TAC 3	7	TACTICAL	168.6000	110.9 (T1)	168.6000	110.9 (T1)			
A/G TAC	13	AIR TO GROUND	169.1500	CSQ	169.1500	NONE			
A/G CMD	14	AIR TO GROUND	167.9500	CSQ	167.9500	NONE			
AIR GUARD	16	EMERGENCY	168.6250	CSQ	168.6250	110.9 (T1)			
9. Prepared by: Name:									
Danny Douglas				RESL					
						Signature: 			
ICS 204		Date/Time: 7/2/2021 2200				Personnel Count: 132			

CONTROLLED UNCLASSIFIED INFORMATION/BASIC

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

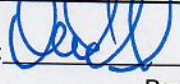
1. Incident Name: LAVA FIRE	2. Operational Period: Date From: 07/03/21 Date To: 07/04/21 Time From: 0600 Time To: 0600	3. Branch Division III N
4. Operations Personnel: Operations Section Chief: Chad Cook / Kerri Gilliland(t) Branch Director: Drew Graham Division/Group Supervisor: Mike Carter		Page 1 of 1 November
Night Ops: Billy Steers / Pat Bell(t)		Branch Safety:
Air Attack:		

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
CRW1 TALLAC IHC		7/3	BETTY, KYLE	19	C-23	0600-1800	LAVA ICP
CRW2IA PVT FIRESTORM 19		7/12	LOPEZ, GENE	20	C-33	0600-1800	LAVA ICP
STC OES 4800C			CANFIELD, WILLIAM	18 +/-	E-10054	0600-1800	LAVA ICP
ENG MT SHASTA FPD 4615			SMITH, MARQUIS	3	E-10030	0600-1800	LAVA ICP
ENG3 AZ-GOR 1634		7/14	LABAS, BRANDY GAY	3	E-80	0600-1800	LAVA ICP
ENG WEED CITY 1212					E-214	0600-1800	LAVA ICP
ENG3 PVT E-76 HEK JONES		7/13	JONES, BRINN	3	E-76	0600-1800	LAVA ICP
ENG5 PVT E-199 A&H		7/14	SAMS, DANIEL	3	E-199	0600-1800	LAVA ICP
DOZ2 PVT E-58 NORTHSTATE		7/12	METZ, CARSON	2	E-58	0600-1800	LAVA ICP
W/T ENF 235		7/13	BOYD, JOSHUA	2	E-87	0600-1800	LAVA ICP
W/T WEA 2141		7/12		2	E-101	0600-1800	LAVA ICP
W/T MRO 5490		7/12	JOHNSON, SHAWN	2	E-103	0600-1800	LAVA ICP
W/T PVT E-31 PROPUMP		7/10	SEABOURNE, MIKE	2	E-31	0600-0600	LAVA ICP
HEQB FABBRI		7/11	FABBRI, BRIAN J	1	O-40	0600-1800	LAVA ICP
HEQB LARGE		7/13	LARGE, TYSON Z	1	O-41	0600-1800	LAVA ICP
EMTF OBERG			OBERG, JONATHAN	1	O-88	0600-1800	LAVA ICP
EMTF JOHNSON			JOHNSON, JUSTIN	1	O-85	0600-1800	LAVA ICP
SOFR KIRBY			KIRBY, ALAN O	1	O-154	0600-1800	LAVA ICP
SOFR MARTIN			MARTIN, JASON R	1	O-176	0600-1800	LAVA ICP

6. Work Assignments:
Mop up to the extent necessary to minimize the likelihood of escape from control 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 breakout. Do not display, give away, or transfer your pass! Write your E# on the pass and present it to law enforcement when requested.

8. Communications							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C9	3	COMMAND	170.0125	110.9 (T1)	168.2500	110.9 (T1)	
NIFC TAC 6	9	TACTICAL	166.7750	110.9 (T1)	166.7750	110.9 (T1)	
A/G TAC	13	AIR TO GROUND	169.1500	CSQ	169.1500	NONE	
A/G CMD	14	AIR TO GROUND	167.9500	CSQ	167.9500	NONE	
AIR GUARD	16	EMERGENCY	168.6250	CSQ	168.6250	110.9 (T1)	

9. Prepared by: Name: Danny Douglas RESL Signature: 

ICS 204 Date/Time: 7/2/2021 2200 Personnel Count: 84

NIGHT

204s

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: LAVA FIRE	2. Operational Period: Date From: 07/03/21 Date To: 07/04/21 Time From: 0600 Time To: 0600	3. Branch Division NIGHT E Page 1 of 1 Echo
--	---	--

4. Operations Personnel:	
Operations Section Chief: Chad Cook / Kerri Gilliland(t)	Night Ops: Billy Steers / Pat Bell(t)
Branch Director:	Branch Safety:
Division/Group Supervisor: Mike Anderson / Jason Obannon(t)	Air Attack:

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
CRW2IA LASSEN CREW 9		7/10	HERNANDEZ, JAKE	19	C-2	1800-0600	LAVA ICP
CRW1 BECKWOURTH IHC		7/10	WINTCH, MIKE	20	C-7	1800-0600	LAVA ICP
CRW1 DEL ROSA IHC		7/11	David Borero	18	C-18	1800-0600	LAVA ICP
CRW1 ARROYO GRANDE IHC		7/12	Phil Hernandez	19	C-20	1800-0600	LAVA ICP
CRW2IA PVT PATRICK 20B			Neil Raifkon		C-45	1800-0600	LAVA ICP
STL SHU 9242L			HOPSON, JASON		E-10037	0600-0600	LAVA ICP
STL TGU 9250L			JONSSON, MAGNUS		E-10050	0600-0600	LAVA ICP
DOZ3 PVT E-124 COTTONWOOD		7/13	HILL COLTON	4	E-124	0600-0600	LAVA ICP
W/T OES 31			KEVIN RICHARDSON	2	E-102	0600-0600	LAVA ICP
EMPF POPE			POPE, ROBERT	1	O-82	1800-0600	LAVA ICP
EMTF INMAN			MAN, CHRISTOPHER CA	1	O-89	1800-0600	LAVA ICP
SOF2 COWIE			COWIE, CRAIG G	1	O-135	0600-1800	LAVA ICP

6. Work Assignments:
Build direct fireline from 42N18AA road south to the rocks on Mount Shasta. Utilize roads, dozer line and hand line to control fires edge. Keep dozers out of the wilderness at the 7000' elevation mark.

7. Special Instructions:
All hired equipment passing through evacuated areas with staffed road closures will be required to present a current LAVA Fire Access pass. Divisions will distribute the passes at briefing breakout. Do not display, give away, or transfer your pass! Write your E# on the pass and present it to law enforcement when requested.

8. Communications							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C29	4	COMMAND	171.5375	110.9 (T1)	164.8625	110.9 (T1)	
NIFC TAC 3	7	TACTICAL	168.6000	110.9 (T1)	168.6000	110.9 (T1)	
A/G TAC	13	AIR TO GROUND	169.1500	CSQ	169.1500	NONE	
A/G CMD	14	AIR TO GROUND	167.9500	CSQ	167.9500	NONE	
AIR GUARD	16	EMERGENCY	168.6250	CSQ	168.6250	110.9 (T1)	

9. Prepared by: Name: Danny Douglas	RESL	Signature:
ICS 204	Date/Time: 7/2/2021 2200	Personnel Count: 85

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: LAVA FIRE	2. Operational Period: Date From: 07/03/21 Date To: 07/04/21 Time From: 0600 Time To: 0600	3. Branch Division NIGHT N/P
4. Operations Personnel:		Page 1 of 1 November/Papa

Operations Section Chief: Chad Cook / Kerri Gilliland(t)	Night Ops: Billy Steers / Pat Bell(t)
Branch Director:	Branch Safety:
Division/Group Supervisor: Daniel Cedeno	Air Attack:

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
ENG3 PNF 323		7/10	BRENZOVICH, THOMAS	5	E-48	1800-0600	LAVA ICP
ENG3 SHF 321		7/10	TONEY, BOB	6	E-51	1800-0600	LAVA ICP
ENG6 PVT IMPERIAL ENG 1		7/13	CHAPARRO, JORGE	3	E-64	1800-0600	LAVA ICP
DOZ2 SHF 29		7/5	CAMARA, CODY	2	E-204	1800-0600	LAVA ICP
DOZ2 PVT E-117 STRIKE FIRST		7/13	CHAVEZ, MIKE	2	E-117	0600-0600	LAVA ICP
DOZ2 PVT E-118 SPRATT		7/13	SPRATT, ERIC	2	E-118	1800-0600	LAVA ICP
W/T PVT E-27 PJ&R		7/10	YOKOYAMA, PAUL	1	E-27	1800-0600	LAVA ICP
W/T PVT E-31 PROPUMP		7/10	SEABOURNE, MIKE	2	E-31	0600-0600	LAVA ICP
EMPF DART			DART, JOSHUA	1	O-81	1800-0600	LAVA ICP
EMTF LOVEJOY			LOVEJOY, ANDREW J	1	O-92	1800-0600	LAVA ICP
EMPF LUCAS			UCAS, MATTHEW ALLEN	1	O-80	0600-1800	LAVA ICP

6. Work Assignments:
Continue to mop up the completed fireline from DP3 to DP6.
Backhaul any unused equipment

7. Special Instructions:
All hired equipment passing through evacuated areas with staffed road closures will be required to present a current LAVA Fire Access pass. Divisions will distribute the passes at briefing breakout. Do not display, give away, or transfer your pass! Write your E# on the pass and present it to law enforcement when requested.

8. Communications

Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C9	3	COMMAND	170.0125	110.9 (T1)	168.2500	110.9 (T1)	
NIFC TAC 6	9	TACTICAL	166.7750	110.9 (T1)	166.7750	110.9 (T1)	
A/G TAC	13	AIR TO GROUND	169.1500	CSQ	169.1500	NONE	
A/G CMD	14	AIR TO GROUND	167.9500	CSQ	167.9500	NONE	
AIR GUARD	16	EMERGENCY	168.6250	CSQ	168.6250	110.9 (T1)	

9. Prepared by: Name: Danny Douglas RESL Signature:

AIR OPERATIONS SUMMARY ICS-220

Incident Name and Incident Number Lava CA-SHF-0949		Sunrise 541	Startup 611	Cutoff 2017	Sunset 2047	Time Prepared 1830	Date Prepared Friday, July 02, 2021	Prepared By Brian Sexton
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 2117		Operational Period - Date Saturday, July 03, 2021		Operational Period - Time 0700-2100		

Request #	Name	Phone	Day	Night
A-	Todd Tollefsrud	509-860-2074		
	Make/Model	AS=350-B3E		
	Location			
	Request Procedure for These Aircraft: See Medical Plan For Additional Info			

Request #	Name	Phone	Day	Night
1/2923	BRIAN SEXTON	805-350-3717		
120.025	Lava BLAINE COYLE	209-459-9245		
	Siskiyou MIKE STELP	530-306-5711		
	ERIC HASKINS	909-553-4702		
	BILL LAMPERT	530-598-4128		
	EDMOND YUE	304-906-9065		
	JULIO CAMPOS	559-480-9401		

Request #	Name	Phone	Day	Night
1/2923	BRIAN SEXTON	805-350-3717		
120.025	Lava BLAINE COYLE	209-459-9245		
	Siskiyou MIKE STELP	530-306-5711		
	ERIC HASKINS	909-553-4702		
	BILL LAMPERT	530-598-4128		
	EDMOND YUE	304-906-9065		
	JULIO CAMPOS	559-480-9401		

Request #	Name	Phone	Day	Night
1/2923	BRIAN SEXTON	805-350-3717		
120.025	Lava BLAINE COYLE	209-459-9245		
	Siskiyou MIKE STELP	530-306-5711		
	ERIC HASKINS	909-553-4702		
	BILL LAMPERT	530-598-4128		
	EDMOND YUE	304-906-9065		
	JULIO CAMPOS	559-480-9401		

Request #	Name	Phone	Day	Night
1/2923	BRIAN SEXTON	805-350-3717		
120.025	Lava BLAINE COYLE	209-459-9245		
	Siskiyou MIKE STELP	530-306-5711		
	ERIC HASKINS	909-553-4702		
	BILL LAMPERT	530-598-4128		
	EDMOND YUE	304-906-9065		
	JULIO CAMPOS	559-480-9401		

Request #	Name	Phone	Day	Night
1/2923	BRIAN SEXTON	805-350-3717		
120.025	Lava BLAINE COYLE	209-459-9245		
	Siskiyou MIKE STELP	530-306-5711		
	ERIC HASKINS	909-553-4702		
	BILL LAMPERT	530-598-4128		
	EDMOND YUE	304-906-9065		
	JULIO CAMPOS	559-480-9401		

FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks / A - #
8AC	1	S-64	LAVA	700	800	3CH
73U	1	S-61	LAVA	700	800	3AC
H506	2	205++	LAVA	700	800	2PJ
82D	2	UH-1F	LAVA	700	800	3TW
H517	2	212HP	LAVA	700	800	25M
H509	2	BELL 209	LAVA	700	800	
3JR	3	AS-350-B3E	LAVA	700	800	H516
2JG	3	Bell L3	LAVA	700	800	

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

Planned Missions (Includes: Water Dropping, Retardant, Recon, Rescue, Cargo, Personnel Transport, Air Attack, HLCO, etc.)	Aircraft	Start Time	Departure Point	Destination	Instructions For Aircraft or Name of Personnel or Type of Cargo (if applicable)
WATER DROPPING					AS REQUESTED
RECON					AS REQUESTED
RETARDANT					AS REQUESTED

Notes:
WATER TENDERS ASSIGNED TO DIPSITE: E-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

Incident:

Lava CA-SHF-000949

Date:

7-3/4-21

Operational Period:

0600-0600



SAFETY MESSAGE

Fire fighter safety comes first on every fire, every time

**Major Hazards and Risks:**

- ❖ **Transition:** Doesn't need to be a distraction unless you let it. Know who you are working for and ensure messages are clear.
- ❖ **Holiday Traffic** – Due to the Independence Day Holiday Weekend watch for increased holiday traffic. Watch for the public just about doing anything on the road, expect the unexpected.
- ❖ **Weather Thunderstorms:** Review weather forecast in IAP. Monitor weather every hour during shift. Listen for any IMET radio updates. **Review IRPG page 21 Thunderstorm Safety**
- ❖ **Rolling Material:** Be prepared for snags, rocks and other fire weakened material to fall or roll downhill. Post lookouts as needed and assure LCES is in place before engaging. Avoid night operations in high risk areas if possible. Have an escape plan.

- **Driving Hazards:** Watch for Holiday traffic when driving. Fire road hazards, single-lane roads, no road shoulders, steep side slopes, and blind corners are some of the driving hazards you face each day. Maintain a safe speed for the road conditions you are traveling on.
- **Heavy equipment:** When meeting heavy trucks, like water tenders and lowboys, always give them the inside of the road – don't force them to use the outside shoulder which may be soft and give way under the extra weight.
- **After a shift of hard work, reaction times are slower. Make sure all your mitigations and safety protocols are in place before coming off the line and driving back to camp.**

IF LIGHTNING OCCURS:

- Take shelter in vehicle or building if possible.
- Find a low spot away from tall trees or other elevated conductible objects not subject to Flooding.
- If you feel your skin tingle or your hair stand on end immediately crouch low, make yourself the smallest possible target and minimize your contact with the ground.
- Don't group together.
- Stay away from ridge tops, wide open areas, rock outcroppings, or near ledges.
- If only isolated trees are nearby, keep your distance twice the tree height.
- Don't handle flammable materials in open spaces or use metal hand tools.

Team Safety Officers: Doug McKelvey, John Nickey

INCIDENT ACTION PLAN RISK ASSESSMENT (ICS 215A)

1. Incident Name:		2. Incident Number:		3. Operational Period:		4. Location:				
Lava		STF-000949		July 3-4, 2021 0600 - 0600		Weed, Ca/Shasta National Forest				
5. Prepared by: (Safety Officer)		6. Prepared by: (Operations Section Chief)		7. Decision by: (Incident Commander)						
Doug McKelvey SOF1/John Nickey SOF1		Chad Cook/Billy Steers/Mario Gomez		Jerry McGowen/Ken Kempter/Curtis Coofs						
Identify Hazards		Assess Hazards		Develop Controls		Make Risk Decisions		Implement		
8. Task	9. Hazard	10. Hazard Probability	11. Severity	12. RAC	13. Identify hazard mitigations & controls (press [alt + enter] to add a line)	14. Hazard Probability	15. Severity	16. RAC	17. Task Necessary?	18. Hazard Control Assigned to:
Direct Line Construction - Hand tools/Saws	Lava Beds	Likely	Moderate	High	<ul style="list-style-type: none"> ~ Slow down and be sure of your footing. ~ Wear gloves at all times ~ Flag verticle tubes and pass on info. ~ Be cautious when driving through lava beds. 	Possible	Moderate	Moderate	YES	DIVS
Multiple	Hit by Tree/Snag/Branch	Possible	Critical	High	<ul style="list-style-type: none"> ~ Follow "Hazard Tree Safety" guidelines, IRPG page 22-23. ~ Post lookouts, or use a spotter in mop-up areas with personnel. ~ Don't park vehicles or take breaks in high concentrations of hazard trees. ~ Establish trigger points for disengagement during high wind events. ~ Hazard zone is a minimum of 2 1/2 tree heights. ~ Risk assessment before entering area and ask why. 	Unlikely	Critical	Moderate	YES	DIVS
Bucket Work	Aircraft Mishap - General	Possible	Critical	High	<ul style="list-style-type: none"> ~ Ensure positive communication with all air resources ~ Don't plan on air resources for medical transport or resupply ~ Follow "Aviation Watch-Out Situations" IRPG Pg 46 ~ Refer to "Directing Bucket or Retardant Drops IRPG Pg 58 ~ Refer to "Aerial Retardant Safety" IRPG Pg 57 ~ Refer to "Aircraft Mishap Response Procedure" IRPG Pg 62 	Unlikely	Critical	Moderate	YES	INDIVIDUALS
Multiple	Power Utilities	Possible	Critical	High	<ul style="list-style-type: none"> ~ Refer to the IRPG pages 24-25 for Power Line Safety. ~ Notify all personnel of down electrical lines. ~ Always treat downed wires as energized, even old telegraph lines. ~ Identify and avoid high tension transmission lines. 	Unlikely	Critical	Moderate	YES	INDIVIDUALS
Patrol/Secure Fires Edge/Mop-up	Marijuana Grows/Criminally Active Area	Likely	Moderate	High	<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. 	Possible	Moderate	Moderate	YES	SUPERVISORS
All Incident Operational Tasks	Weather - Thunderstorms	Possible	Critical	High	<ul style="list-style-type: none"> • Reference IRPG P. 21 Thunderstorm Safety • Potential for localized heavy rain is increased. Prepare for wet, slippery roads. • Review and follow Thunderstorm Safety guidelines in IRPG page 21 ~ Observe 30/30 Rule for lightning safety page 21, IRPG 	Unlikely	Critical	Moderate	YES	INDIVIDUALS

INCIDENT ACTION PLAN RISK ASSESSMENT (ICS 215A)

Direct Line Construction - Hand tools/Saws	Hit by Rolling Material in Steep Terrain	Likely	Moderate	High	High	~ Have a lookout in place for rolling material ~ Place crewmembers in a staggered pattern to avoid moving debris on fire personnel ~ Reference IRPG P. 21 Thunderstorm Safety ~ Potential for localized heavy rain is increased. Prepare for wet, slippery roads. Review and follow Thunderstorm Safety guidelines in IRPG page 21 ~ Observe 30/30 Rule for lightning safety.....page 21, IRPG	Possible	Moderate	Moderate	YES	INDIVIDUALS
All Incident Operational Tasks	Weather - Thunderstorms	Possible	Critical	High	High	~ Drive with lights on. ~ Do not use cell phone while driving. Slow down in smoke and congested areas. ~ Check bridge load rating before using for heavy equipment; if in doubt, find another route. ~ Slow down at night - expect animals in the road. ~ Use spotter for backing. ~ Wash windshield. ~ Utilize spike camps to reduce driving ~ Follow "Hazard Tree Safety" guidelines, IRPG pages 22-23 ~ Look up, down around for hazard tree indicators ~ Only fell and buck trees within your expertise, and training ~ Follow "Procedural Felling Operations" on page 79 in IRPG ~ Do not fall trees during high wind events	Possible	Moderate	Moderate	YES	INDIVIDUALS
Line Construction All	MVA - Surface/Visibility/Traffic/	Possible	Critical	High	High	~ 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 expacing peak performance. ~ Recognize symptoms of HEAT RELATED INJURY. ~ Avoid crossing creek washes where glacier melt runs down. ~ Get out and check surface for stability whenever road bed appears suspect. ~ When entering a flow creek area is unavoidable, don't linger in the threat zone.	Unlikely	Moderate	Low	YES	INDIVIDUALS
Line Construction All	Chainsaw - Laceration	Possible	Critical	High	High		Possible	Moderate	Moderate	YES	INDIVIDUALS
Line Construction All	Medical - Heat Related Illness	Likely	Moderate	High	High		Possible	Moderate	Low	YES	INDIVIDUALS
Driving	Flash Flooding and Mud Flows	Possible	Moderate	Moderate	Moderate		Possible	Negligible	Low	YES	INDIVIDUALS

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)		Incident Name		Date/Time Prepared		Operational Period Date/Time	
INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)		LAVA		7/02/2021 1800		7/03/2021 0600 - 7/04/2021 0600	

Zn Ch	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	N or W	RX Tone/NAC	TX Freq	N or W	TX Tone/NAC	Dev	Pwr	Mode A, D or M	Remarks
1	COMMAND	SHFR	SHASTA FOREST	171.5750		CSQ	165.0125		Tone 15 162.2	N	H	A	BACK-UP, I/A ONLY
2	COMMAND	NIFC C1	ALL DIVS	170.9750		CSQ	168.7000		Tone 1 110.9	N	H	A	WEED
3	COMMAND	NIFC C9	ALL DIVS	170.0125		Tone 1 110.9	165.2500		Tone 1 110.9	N	H	A	ANTELOPE
4	COMMAND	NIFC C29	ALL DIVS	171.5375		Tone 1 110.9	164.8625		Tone 1 110.9	N	H	A	HERD PEAK
5	TACTICAL	NIFC TAC 2	I/A ONLY	168.2000		CSQ	168.2000		NONE	N	H	A	I/A ONLY
6	TACTICAL	NIFC TAC 1	DIV A	168.0500		Tone 1 110.9	168.0500		Tone 1 110.9	N	L	A	BRANCH I
7	TACTICAL	NIFC TAC 3	DIV E / CONTINGENCY	168.6000		Tone 1 110.9	168.6000		Tone 1 110.9	N	L	A	BRANCH I
8	TACTICAL	NIFC TAC 5	DIV R	166.7250		Tone 1 110.9	166.7250		Tone 1 110.9	N	L	A	BRANCH III
9	TACTICAL	NIFC TAC 6	DIV N/P	166.7750		Tone 1 110.9	166.7750		Tone 1 110.9	N	L	A	BRANCH III
10	TACTICAL	NIFC TAC 7	AVAILABLE	168.2500		Tone 1 110.9	168.2500		Tone 1 110.9	N	L	A	BRANCH III
11	TACTICAL	CDF TAC 24	DIV T	151.3325		Tone 16 192.8	151.3325		Tone 16 192.8	N	L	A	BRANCH V
12	TACTICAL	CDF TAC 25	DIV Z	159.2775		Tone 16 192.8	159.2775		Tone 16 192.8	N	L	A	BRANCH V
13	Air-to-Ground	A/G TAC	ALL DIVS	169.1500		CSQ	169.1500		NONE	N	L	A	
14	Air-to-Ground	A/G CMD	ALL DIVS	167.9500		CSQ	167.9500		NONE	N	H	A	INCIDENT WIDE
15	TACTICAL	CALCORD	ALL DIVS	156.0750		Tone 6 156.7	156.0750		Tone 6 156.7	N	L	A	MEDICAL
16	EMERGENCY	AIR GUARD	EMERGENCY	168.6250		CSQ	168.6250		Tone 1 110.9	N	L	A	EMERGENCY ONLY

Prepared By (Communications Unit Leader) *Scott La Rue* (279) 203-4498 24/7 Number
 Incident Location: WEED County: SISKIYOU State: CA Forest / Unit / Jurisdiction: SHASTA NF
 Latitude: " N Longitude: W

The convention calls for frequency lists to show four digits after the decimal place (five digits for 700 MHz frequencies). The letter "U", "N", or "W" in the deviation (Dev) column reflects whether the frequency is ultranarrow (6.25 kHz), narrow (12.5 kHz) or wide band (25 kHz). Mode refers to either "A" indicating Analog, "D" indicating Digital (e.g. Project 25) or "M" indicating Mixed Mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeaters (and depending on use, base stations) must be programmed with the Rx and Tx reversed.

**Lava Fire
July 3, 2021
Human Resource Message**

Rights and Responsibilities While On Assignment

You have a right to:

- A safe work environment
- Adequate information, food, sleep, equipment, and transportation
- Answers to your questions

But it's not one-sided. Your help, cooperation and commitment are needed. In order for all fire personnel to be effective, here is an outline of your responsibilities:

❖ **Promote and Maintain Good Communications**

Adequate and accurate communications and information flow are essential for efficient fire suppression efforts and effective interpersonal relations.

❖ **Maintain an Attitude of Respect and Concern for your Colleagues.**

Fire suppression efforts can only be accomplished by accessing the skills and abilities of a wide variety of people. An attitude of **mutual respect** and **appropriate behavior** is essential for all personnel. Civil Rights violations will be dealt with promptly. If you have a concern, please report it to the Human Resource Specialist, your supervisor, or any member of the Management Team.

Fire camp will be a Drug and Alcohol-Free workplace. Here are the rules:

From the Fire line Handbook, Chapter 6 – Common Responsibilities:

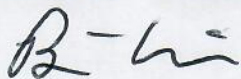
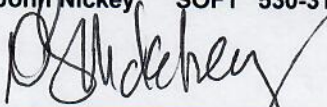
Non-prescription unlawful drugs and alcohol are not permitted at the incident. Possession or use of these substances will result in disciplinary action.

*Remember, **YOU** are responsible for your conduct and behavior.*

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

*****Our lives are not determined by what happens to us but by how we react to what happens, not by what life brings to us, but by the attitude we bring to life. A positive attitude causes a chain reaction of positive thoughts, events, and outcomes. It is a catalyst, a spark that creates extraordinary results.***

MEDICAL PLAN (ICS 206 WF) CIIMT 1

1. Incident Name				2. Operational Period				
Lava Fire				Date/Time:				
				07/03/2021		24 Hours		0600-0600
3. EMS / Ambulance Services								
Name	Location			Contact Method		Advanced Life Support (ALS)		
						Yes	No	
Mountain Medics Trailer	ICP			Walk Up 530-605-5205		XX		
Medic 3 – 24 Hours	DP 12			Contact on Command		XX		
Medic 5 – 24 Hours	McBride Springs Campground			Contact on Command		XX		
REMS 1 – 12 Hour Day Only	Reference 204 for REMS Location			Contact on Command		XX		
Mt. Shasta Ambulance	1020 Oak St. Mt. Shasta, CA 96067			530-842-7066		XX		
4. Air Rescue / Air Ambulance Services								
Name	Contact			Type of Aircraft & Capability				
Helicopter 3JR	Lava Helibase			Type 3, BLS, Short Haul (Day Only)				
CHP H14/ H16	Redding 530-226-2400			Type 3, ALS, Hoist (Day Only)				
PHI Air Medical	Redding 530-226-2400			Type 3 Air Ambulance, ALS				
Reach 5	Redding 530-226-2400			Type 3 Air Ambulance, ALS				
5. Hospitals (all times estimated from incident location)								
Name & Level	GPS Datum – WGS 84 Degrees Decimal Minutes			Travel Time Air Ground		Phone	Helipad Yes No	Address
Mercy Mt. Shasta Medical Center	Lat:	N 41° 19.117'		5 Mins	20 Min s	ER 530-926-9360	XX	914 Pine St. Mt. Shasta, CA
	Long:	W 122° 19.203'						
Fairchild Medical Center	Lat:	N 41° 43.164'		10 Mins	30 Min s	ER 530-841-6292	XX	444 Bruce St. Yreka, CA
	Long:	W 122° 38.741'						
Mercy Medical Center Level 2 Trauma STEMI / Stroke	Lat:	N 40°34.33		20 Mins	1.25 Hrs	ER 530-225-7201	XX	2175 Rosaline Ave. Redding, CA
	Long:	W 122°23.80						
Shasta Regional Medical Center	Lat:	N 40°35.160		20 Mins	1.25 Hrs	ER 530-244-5353	XX	1100 Butte St. Redding, CA
	Long:	W 122°23.262						
UC Davis Medical Center Level I Trauma / Burn	Lat:	N 38°33.293		1.75 Hrs	3.5 Hrs	ER 916-734-3790 Burn 916-734-3636	XX	2315 Stockton Blvd. Sacramento, CA
	Long:	W 121°27.317						
6. Division / Crew Emergency Pre-Plan				Update and discuss with assigned resources daily.				
Fireline EMT / Medic's Division / Branch Location								
Air Hoist site location site: Lat: / Long: / Elevation:								
Helispot: Lat: / Long: / Elevation:								
7. Prepared By (Medical Unit Leader)			8. Date/Time		9. Reviewed By (Safety Officer)		10. Date/Time	
Brian Wisler MEDL 209-620-0660 Rodd Mascis MEDL 909-630-3969 			07/02/2021 1900		Doug McKelvey SOF1 510-453-3817 John Nickey SOF1 530-310-3537 		07/02/2021 1900	

MEDICAL PLAN (ICS 206 WF) CIIMT 1

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