# Lava & Bradley Incidents

Incident Action Plan Day Shift 0700 – 1900

July 13, 2021



Shasta-Trinity National Forest



# Shasta McCloud Management Unit

Lava

CA-SHF-0949

P5N3XW21 - 0514

IQCS Incident ID#: 550367

Bradley

CA-SHF-1067

P5N5MJ21-0514

## **INCIDENT OBJECTIVES (ICS 202)**

INCIDL	INT OBJECTIVE	L3 (103 Z	.02)				
1. Incident Name:	2. Operational Period:	Date From:	7/13/2021	Date To:	7/13/2021		
LAVA / BRADLEY		Time From:	0700	Time To:	1900		
3. Objective(s):							
Management Objectives							
<ul> <li>Ensure firefighter and public safety by using strat highest probability of success.</li> </ul>	egies and tactics that mitigat	e known and anti	cipated hazard	ds while prov	/iding for		
- Maintain and enhance relationships with represer	nted agencies, local landown	ers, and the gene	eral public.				
- Provide timely and accurate fire information to co	operators and affected comm	nunities.					
- Protect the natural and cultural resources in the fi	re area. Utilize M.I.S.T. in th	ne Mt. Shasta Wil	derness area.				
- Effectively manage cost by implementing strategi	es and tactics that have a hig	gh probability of s	success.				
- Reduce the threat to private property, residences	, and infrastructure.						
  - Initiate suppresion repair in compliance with the L	ava Fire Suppression Repai	ir Plan.					
Control Objectives							
	4						
Lava Fire - Keep the fire within the current perime	eter.						
Bradley Fire - Keep the fire within current contant	ment lines.						
Mop up to the extent necessary to keep fire in cu							
Be prepared to to support the local unit with initial attack maintaining a high level of readiness.							
General Situational Awareness:							
Steep and rugged terrain, critically dry and recept	tive fuel beds, active area for	r fire history and o	drought stresse	ed trees.			
and any same regger contains, a manning any same recep-	,						
In the COVID-19 environment, high density popul	ations or large groups are pa	articularly at risk.	To help protec	t yourself, yo	our		
family and to ensure all employees return home s	afely, make sure to practice	social distancing	•				
Enhanced hygiene (especially handwashing), PP	E & monitoring practices hel	p limit the infection	on rate of first r	esponders.			
3,,	<b>3</b>	,					
5. Site Safety Plan Required?	Yes □ No						
Approved Site Safety Plan(s) Located at:							
6. Incident Action Plan							
✓ ICS 203 ✓ ICS 215A	☐ ICS 205 A						
ICS 204 ICS 220	Training Message						
ICS 205	Travel Map	HR Me	•				
ICS 206 Weather Forecast	Demob Plan		Health Messa	ige			
✓ ICS 208 ✓ Fire Behavior	Finance Message	ICS 21	4				
7. Prepared By: Nisha van Hees	Position/Title: PSC	Signature:					
8. Approved by Incident Commander:	Ryan Reginato (t)	Signature:					
ICS 202					NIMS IAP		

**ORGANIZATION ASSIGNMENT LIST (ICS 203)** 

. Incident Name:	2. Operational I	Period: Date From:	7/13/2021	Date To: Time To:	7/14/2021 1900
LAVA / BRA	DLEY	Time From:	0700	Time to.	1900
. Incident Commander	(s) and Command Staff:	7. Operation Section			
LAVA ICT3	Paul Zerr/Ryan Reginato (t)	Lava Operations N			
BRADLEY ICT3	Jake Akerberg/Brian Fabbri (t)	Bradley Ops [	Dan Mallia		The second secon
Safety Officer	Matthew Lucas / Alan Kirby / Jason Martin (t)	Night Ops			
	Jose Acasta / Rebecca Franco / Ben Gott / Amanda Monthel	Staging Area	10. ays ( ) 10.		
Liaison Officer		Branch	LAVA		
4. Agency/Organization	Representatives:	Division/Group			(1.1.11.10)
Agency/Organization	Name	Division/Group	PATROL		o / John Hunt(t)
AADM Rep	Carolyn Napper	Division/Group	REPAIR	Juan Molve	
CAL FIRE	Darryl Laws	Division/Group	TZ	Kent Cunning	ham
CHP	Robert Lynam	Division/Group	Night Patrol		
Timber Industries Lia	Darin Quigley	Division/Group			
Roseburg Forest	Ryan Duchi	Branch	Bradley		
Union Pacific RR	Gene Womack	Division/Group	Α	Michael Cach	ero/Mathew Delaney (
Lake Shatina FD	Steven Pappas	Division/Group	Z	Chris Graves	
Weed Fire	Brian Carter	Division/Group			
	Lt Ben Whetstine	Division/Group			
Siskiyou County SO	Lt Berr Wrietstine	Division/Group	4		7
		Division/Group			
		Division/Group			
5. Planning Section:	Niche ven Hoo	Division/Group		<del>-  </del>	
Lava PSC3	Nisha van Hees	Division/Group			
	Hanne Meyers	Division/Group			
Resource Unit		Division/Group			
Situation Unit		Division/Group			
Documentation Unit					
Demobilization Unit		Division/Group			
GISS	Annette Navarre	Division/Group			
FBAN		Division/Group			
IMET		Division/Group			
Training Tech Spec		Air Operations Bra		Director:	
FOBS		Air Suppo	ort Group Supervi		
READ	Nick Meyers		Helibase Mana	ger	
6. Logistics Section					
	Bill Fouts				
Supply Uni	Doug Povwell	8. Finance/Admin		<b>1</b>	
	Scott Jordan		Paul Wood		
	Corrie Abercrombie / John Neibal	Time Unit	Ariana Rivera		
Camp Crev		Procurement Unit			
	6 Mountain Medics	EQTR	Troy Boduro		
	Tony Martinez RADO: Lauren Yerk	es Cost Unit			
	Pete Taylor		Sam Hyslop		
Prepared By: Name:	Nisha van Hees A / Position/Title:	PSC	Signature.	V	10
FIGUREU DV WAITE.	ANIGUA VALLITUOS A 1/1 COLLICITATION			1	- /

Bradley Fire

National Weather Service Medford 2021-07-12 11:30 AM PDT

Spot Forecast for Bradley Fire...US Forest Service National Weather Service Medford OR 1130 AM PDT Mon Jul 12 2021

Forecast is based on forecast start time of 1600 PDT on July 12. If conditions become unrepresentative...contact the National Weather Service.

.DISCUSSION...Much of the same can be expected for the next several days. The only difference will be gradual cooling starting Wednesday and lasting into the end of the week, possibly into next weekend. It will stay dry with no threat for thunderstorms. Winds will pick up some late this afternoon into this evening, with locally gusty breezes possible mainly between 4 pm and 8 pm pdt. Winds tomorrow should be lighter, but could still encounter gusty breezes at times late in the afternoon and evening. Winds Wednesday could end up stronger (similar to today or slightly stronger), but relative humidities could end up slightly higher.

#### .REST OF TODAY

Sky/weather.....Sunny. Haze.

Max temperature....98-100.

Min humidity.....12 percent.

Wind (20 ft).....Southwest 6-10 with gusts to 15 mph.

Mixing height.....8200 ft AGL.

Transport winds.....Southwest 9-16 mph.

CWR..... percent.

LAL....1.

Eye level winds.....Southwest 2-5 mph.

#### .TONIGHT

Sky/weather.....Clear. Haze in the evening. Patchy smoke through the night.

Min temperature....50-52.

Max humidity......68 percent.

Wind (20 ft).....Southwest 6-10 with gusts to 15 mph early this evening, then northeast 2-4 mph.

Mixing height......7800 ft AGL decreasing to 500 ft AGL later in the evening.

Transport winds.....West to southwest 4-7 mph.

CWR..... percent.

LAL....1.

Eye level winds.....Southwest 2-5 mph early this evening, then variable 0-2 mph.

#### .TUESDAY

Sky/weather.....Sunny. Areas of smoke.

Max temperature.....96-98.

Min humidity.....9 percent.

Wind (20 ft).....Northeast 2-5 mph shifting southwest 5-9 with gusts to 12 mph in the afternoon.

Mixing height......500 ft AGL increasing to 8400 ft AGL in the afternoon.

Transport winds.....Southeast 6-10 mph.

CWR.....0 percent.

LAL....1.

Eye level winds.....Northeast 1-3 mph shifting to the south to southwest 2-4 mph in the afternoon.

#### .FORECAST DAYS 3 THROUGH 7...

- .TUESDAY NIGHT: Clear. Patchy smoke. 12600 ft. Lows in the lower 50s. South winds 5 to 7 mph.
- .WEDNESDAY: Sunny. Patchy smoke. 11900 ft. Highs in the mid 90s. Southwest winds 7-13 mph. .WEDNESDAY NIGHT: Clear. Patchy smoke. 12500 ft. Lows in the upper 40s. Southwest winds around 5 mph.
- .THURSDAY: Sunny. 11500 ft. Highs around 90. West winds around 5 mph.
- .THURSDAY NIGHT: Clear. 12200 ft. Lows in the upper 40s. West winds 5 to 6 mph.
- .FRIDAY: Sunny. 11100 ft. Highs in the upper 80s. Light winds.

LAVA FIRE

.REST OF TODAY...

mph.

winds 5 to 8 mph.

National Weather Service Medford 2021-07-12 11:50 AM PDT

Spot Forecast for LAVA FIRE...US FOREST SERVICE
National Weather Service Medford OR 1150 AM PDT Mon Jul 12 2021

Forecast is based on forecast start time of 1600 PDT on July 12. If conditions become unrepresentative...contact the National Weather Service.

.DISCUSSION...Much of the same can be expected for the next several days. The only difference will be gradual cooling starting Wednesday and lasting into the end of the week, possibly into next weekend. It will stay dry with no threat for thunderstorms. Winds will pick up some late this afternoon into this evening, with locally gusty breezes possible mainly between 4 pm and 8 pm pdt. Winds tomorrow should be lighter but could still encounter gusty breezes at times late in the afternoon and evening. Winds Wednesday could end up stronger (similar to today or slightly stronger), but relative humidities could end up slightly higher.

Sky/weather.....Sunny. Patchy smoke. Max temperature....96-98. Min humidity.....15 percent. Wind (20 ft)......West to northwest 7-10 with gusts to 16 mph. Mixing height.....8800 ft AGL. Transport winds.....Southwest 12-18 mph. CWR..... percent. LAL....1. Eye level winds.....West to northwest 4-8 mph. .TONIGHT... Sky/weather.....Clear. Patchy smoke. Min temperature.....58-60. Max humidity.....51 percent. Wind (20 ft).....Northwest 7-13 mph in the evening becoming northeast 2-5 mph. Mixing height......8600 ft AGL decreasing 800 ft AGL later in the evening. Transport winds.....Northwest 4-8 mph. CWR..... percent. LAL....1. Eye level winds.....Northwest 4-7 mph in the evening becoming northeast 1-3 mph. .TUESDAY... Sky/weather.....Sunny. Areas of smoke. Max temperature.....94-96 Min humidity.....8 percent. Wind (20 ft).....Northeast 2-4 mph, becoming northwest 6-11 mph in the afternoon. Mixing height......600 ft AGL increasing to 9300 ft AGL. Transport winds.....West to southwest 6-11 mph. CWR..... percent. LAL....1. Eye level winds.....Northeast 1-3 mph, becoming northwest 3-5 mph in the afternoon. .FORECAST DAYS 3 THROUGH 7... .TUESDAY NIGHT: Clear. Patchy smoke. 13000 ft. Lows around 60. West winds 5 tov6 mph.

.WEDNESDAY: Sunny. Patchy smoke. 12200 ft. Highs in the lower 80s. Southwest winds 7-12

.WEDNESDAY NIGHT: Mostly clear. Patchy smoke. 12600 ft. Lows in the upper 50s. Northwest

.THURSDAY NIGHT: Mostly clear. 12300 ft. Lows in the mid 50s. West winds 5 to 6 mph.

.THURSDAY: Sunny. 11600 ft. Highs in the upper 70s. South winds around 5 mph.

.FRIDAY: Sunny. 11400 ft. Highs in the mid 70s. West winds around 5 mph.

.SATURDAY: Clear. Lows in the lower 50s. Highs in the mid 70s. .SUNDAY: Clear. Lows in the mid 50s. Highs in the mid to upper 70s.

### FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 17- 21 TYPE OF FIRE: Wildfire

FIRE NAME: Lava OPERATIONAL PERIOD: Saturday-Monday, 10-14 July 2021

TIME & DATE ISSUED: 1200 hours, July 9 2021 SHIFT: Day and Night

UNIT: Shasta Trinity NF, Mt. Shasta RD SIGNED: Patrick Doyle, FBAN-t

#### **INPUTS**

### WEATHER SUMMARY: \*\*\* See Fire Weather Forecast for Details (see previous page) \*\*\*

Seasonal conditions – extreme drought conditions, below average snowpack (currently 5% normal) add up to decreased fuel
moisture conditions. This condition will prevail with hot temperatures, low daytime humidity and nighttime recovery rates from
Saturday through Wednesday over fire.

**FUELS:** Lower slopes consist of grasses, manzanita, mountain mahogany, bitter brush, sage and shrubs with juniper, second growth ponderosa pine and mixed conifer in the overstory. Upper slopes consist mixed evergreen forest and dry mixed conifer, interspersed with shrub fields on upper slopes. Fuel continuity is sparse and broken on the upper slope of Mt Shasta as it nears tree-line, eventually fuels diminish to very sparse.

Mt Shasta (40217) RAWS trend:	July 10 (Mon.)	July 11 (Sun.)	July 12 (Mon.)	July 13 (Tue.)	July 14 (Wed.)
ERC (75 = 97 <sup>th</sup> Percentile)	78	79	80	81	80
<b>FM100</b> (7 = 3 <sup>rd</sup> Percentile) -%	6	6	6	5	6
<b>FM1000</b> (8 = 3 <sup>rd</sup> Percentile) - %	8	8	8	8	8
Probability of Ignition - %	100 / 70	90 / 60	90 / 60	90 / 60	90 / 60
(shaded/unshaded)					

#### **OUTPUTS**

#### **GENERAL:**

Overall, fire behavior will be minimal, except for interior pockets of residual heat finding available vegetation and duff that will smoke and flareup; and upper slopes on Mt Shasta where fire is burning in sparse fuels. Any new ignitions in lower slopes/valley, expect rapid rates of spread where alignment of wind, slope, fuels, and aspect to increase potential torching and crowning, and watch areas where spotting could occur.

Fuel Type (13 & 40)	Max. Rate of Spread (ch/hr)	Max. Flame Length (ft)	Spotting Distance (mi)
Grass (GS2) Timber grass understory	25-30	Up to 6 ft.	<0.2
Shrub (SH5)	14-144	Up to 22 ft.	<0.2
Timber (TU5) understory/litter	5-28	Up to 10 ft.	< 0.2

#### SPECIFIC FIRE BEHAVIOR:

### Saturday- Wednesday 07/10-14

#### Lower slopes and Valley:

Minimal fire activity overall, isolated heat and scattered heat will continue to consume dead and down fuels with seasonally low fuel moistures. Occasional flareups in the interior will continue as available fuels are consumed. Watch out for any new activity near edge of fire that may threaten containment lines. Fire activity will diminish over the next 5-days as available fuels are consumed and become less available.

#### Upper slopes Mt Shasta:

Minimal-to-moderate fire activity will continue upper edges of fire, especially in the southeast portion of the fire where it is inaccessible and is burning upslope. Fuels are sparse/patchy fuels are primarily isolated to shrub field patches and trees (individual/clumps). Fuels available upslope for fire spread diminishes in 2000-3500 feet, from sparse and patchy to none. There is a degree of uncertainty that the fire growth over next five days will be intermittent.

### **AIR OPERATIONS:**

Gusty winds or smoke can potentially impair aerial support to ground resources. If fire activity increases significantly.

### **SAFETY**

As fire activity winds down, do not let your guard down. Make sure work area is assessed for fire weakened trees and potential rolling hazards (such as rocks & logs) when mopping up and repair work.

1. Incident Name:				2. Operation	nal Period:			3. Branch	Division
LAVA /	BRADLEY			Date From: Time From:	07/13/21 0700	Date To: Time To:	07/14/21 1900	LAVA	PATROL
4. Operations Person	onnel:							Page 1 of 1	
Operations Section Chief:	Mike Carter					Night Ops:		•	
Branch Director:						Branch Safety:			
Division/Group Supervisor:	<b>Daniel Cede</b>	no / Jo	hn Hu	nt(t)		Air Attack:			
5. Resources Assign	ed:								
Resource Identifier		ALS	LWD	Lea	ıder	Personnel	Request #	Hours	Reporting Location
CRW2 PVT C-76 COE	BRAS		7/18	REYES, E	BEDOLLA	19	C-76	0700-1900	ICP
<b>ENG6 TRUMEN 464</b>			7/18	LESPE	R, BOB	3	E-262	0700-1900	ICP
ENG6 CARROLL E-20	63		7/18	LITTLE	, JOSH	3	E-263	0700-1900	ICP
ENG6 PVT R2K E-254	1		7/17	STILLSMO	KING, JOE	3	E-254	0700-1900	ICP
ENG6 Rocky Point 32	24		7/17	COLBR'	Y, SETH	3	E-259	0700-1900	ICP
ENG6 Rocky Point 32	20		7/17	RAMSE	Y, CHRIS	3	E-260	0700-1900	ICP
W/T PVT E-86 TOUGH	1		7/17	LARSON	I, BRYAN	1	E-86	0700-1900	ICP
W/T PVT E-242 FORT	NER		7/16	FORTNE	ER, BOB	1	E-242	0700-1900	ICP
CRW2 C-60 OC 23			7/15	BLANCA	S, RUDY	17	C-60	0700-1900	ICP
TFLD DANIEL			7/15	DANIEL, (	CHARLES	1	O-214	0700-1900	ICP
ENG3 ENF 314			7/14	HOFFMAN	N, CASEY	5	E-72	0700-1900	ICP
HEQB PARKER			7/14	PARKER	R, CASE	1	O-158	0700-1900	ICP
ENG3 INF 331			7/13	HUBBARI	D, BLAKE	5	E-71	0700-1900	ICP
ENG3 SQF 332			7/13	WORKMAN	, DALTON J	5	E-74	0700-1900	ICP
W/T PVT E-81 LENAH	IAN		7/13	PARRIO1	Γ, JARED	1	E-81	0700-1900	ICP
W/T PVT E-83 LENAH	IAN		7/13	SPURLO	CK, HANK	1	E-83	0700-1900	ICP
6. Work Assignments									
TASK: Tactical Patrol.				p-up where ne	ecessary.				
PURPOSE: To elimina		ne fire	line.						
END STATE: Fire conf	tainment								
7. Special Instruction	ıs:								
Backhaul all trash and	equinment								
Buokinaar air traoir aira	equipment.								
8. Communications									
Name		Ch	F	unction	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C29		4	+	DMMAND	171.5375	110.9 (T1)	164.8625	110.9 (T1)	11000
NIFC TAC 5		8		ACTICAL	166.7250	110.9 (T1)	166.7520	110.9 (T1)	
A/G TAC		13	-	O GROUND	169.1500	CSQ	169.1500	NONE	
A/G CMD		14	+	O GROUND	167.9500	CSQ	167.9500	NONE	
AIR GUARD		16	<del>                                     </del>	ERGENCY	168.6250	CSQ	168.6250	110.9 (T1)	
9. Prepared by: Name			van H			PSC3		1 ()	1
			•	-			Signature:		
ICS 204				Date/Time:	7/12/2021	2200	<u> </u>	Pe	rsonnel Count: 18

1. Incident Name:				2. Operation	nal Period:			3. Branch	Division
LAVA /	BRADLEY			Date From:	07/13/21	Date To:	07/14/21	LAVA	REPAIR
				Time From:	0700	Time To:	1900	LAVA	KEPAIK
4. Operations Person	onnel:							Page 1 of 1	
Operations Section Chief:	Mike Carter					Night Ops:		•	
Branch Director:						Branch Safety:			
Division/Group Supervisor:	Juan Molve					Air Attack:			
5. Resources Assign	ed:								
Resource Identifier		ALS	LWD	Lea	ader	Personnel	Request #	Hours	Reporting Location
									ICP
W/T PVT E-24 WILLM	ORE		7/25	STOVER	R, JASON	1	E-24	0700-1900	ICP
W/T PVT E-31 PROPU	JMP		7/25		RNE, MIKE	2	E-31	0700-1900	
TFLD WALTON			7/20	l	DANIEL B	1	O-260	0700-1900	
EXC PVT E-286 - EXC			7/19	· · · · · · · · · · · · · · · · · · ·	TRAYSYN	1	E-286	0700-1900	
EXC PVT E-288 - EXC	CAVATOR		7/19		CK, MIKE	1	E-288	0700-1900	
HEQB PRICE			7/19	PRICE, N		1	O-356	0700-1900	
GRD2 PVT E-271 LAN		-	7/18		R, JUSTIN	1	E-271	0700-1900	
GRD2 PVT E-270 GR			7/17	<b>-</b>	RY, TOM	1	E-270	0700-1900	
W/T PVT E-241 MIKE			7/16		LARRY	1	E-241	0700-1900	
DOZ2 PVT E-119 NOF			7/14	<b> </b>	N, JESSE	2	E-119	0700-1900	
DOZ2 PVT E-115 NOF	RTHSTATE		7/13	l	JARED	2	E-115	0700-1900	
TFLD GUNDLE(t)			7/13	ļ	, COLIN J	1	O-131	0700-1900	
DOZ SHF 79			7/21	HERNANDE	Z, JOSHUA	2	E-247	0700-1900	
6. Work Assignments	 3:							1	
TASK: Continue repair		ession	damaq	e according to	o the Lava Fir	re Suppressio	n repair plan		
PURPOSE: To mainta			-	-					
END STATE: Road are		-							
7. Special Instruction	ıs:								
Backhaul all trash and	equipment.								
8. Communications		T	Ι _			I I			1
Name		Ch	+	unction	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C29		4		OMMAND	171.5375	110.9 (T1)	164.8625	110.9 (T1)	
NIFC TAC 3		7		ACTICAL	168.6000	110.9 (T1)	168.6000	110.9 (T1)	
A/G TAC		13	+	O GROUND	169.1500	CSQ	169.1500	NONE	
A/G CMD		14	+	O GROUND	167.9500	CSQ	167.9500	NONE	
AIR GUARD	_	16		ERGENCY	168.6250	CSQ	168.6250	110.9 (T1)	
9. Prepared by: Name	9:	Nisha	van H	ees		PSC3	0'1		
100.004	1			<b>.</b>	7/40/0004		Signature:		
ICS 204				Date/Time:	//12/2021	2200		Pe	rsonnel Count: 14

1. Incident Name:			2. Operation	nai Period:			3. Branch	Division
LAVA / BRADLEY			Date From:	07/13/21	Date To:	07/14/21	LAVA	TZ
			Time From:	0700	Time To:	1900	LAVA	12
4. Operations Personnel:							Page 1 of 1	
Operations Section Chief: Mike Carter	•				Night Ops:		-	
Branch Director:					Branch Safety:			
Division/Group Supervisor: Kent Cunni	ngham				Air Attack:			
5. Resources Assigned:								
Resource Identifier	ALS	LWD	Lea	ader	Personnel	Request #	Hours	Reporting Location
DOZ3 PVT E-123 CODY LAMB		7/20	LAMB,	CODY	3	E-123	0700-1900	Cold Springs X 97
DOZ3 PVT E-125 SUNRISE		7/20	ANDREW	I, BYRON	2	E-125	0700-1900	Cold Springs X 97
W/T PVT E-10009 WATER WETTE	F		SISSON,	MICHAEL	1	E-10009	0700-1900	Cold Springs X 97
W/T PVT E-10064 MCLANE			MCLAN	IE, BILL	1	E-10064	0700-1900	Cold Springs X 97
EXC PVT E-10096 RIDGE		7/20	<b>-</b>	R, JASON	1	E-10096	0700-1900	Cold Springs X 97
EXC PVT E-10094 - EXCAVATOR		7/19	<u> </u>	JEREMY	1	E-10094	0700-1900	Cold Springs X 97
EXC PVT E-10104 SW MAINT			· · · · · · · · · · · · · · · · · · ·	JEREMY	2	E-10104	0700-1900	Cold Springs X 97
SKD PVT E-10092 MULCHER		7/19		JOSH	1	E-10092	0700-1900	Cold Springs X 97
DIVS IRVINE			IRVINE,	SCOTT	1	O-10038	0700-1900	Cold Springs X 97
FSRS DENMAN			DENMAN	, DAMON	1	O-10067	0700-1900	Cold Springs X 97
6. Work Assignments:								
TASK: Tactical Patrol. Eliminate ha	azards a	and mo	p-up where no	ecessary. Co	omplete suppre	ession repair	where appropri	ate.
PURPOSE: To eliminate threats to	the fire	line. R	epair fire sup	pression effo	rt damages.			
<b>END STATE</b> : Fire containment and	recove	Ŷ.						
7. Special Instructions:								
Backhaul all trash and equipment.								
8. Communications								
Name	Ch		unction	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C9	3	-	DMMAND	170.0125	110.9 (T1)	168.2500	110.9 (T1)	110103
CDF TAC 24	11		ACTICAL	151.3325	192.8 (T16)	151.3325	192.8 (T16)	
A/G TAC	13	+	O GROUND	169.1500	CSQ	169.1500	NONE	
A/G CMD	14	+	O GROUND	167.9500	CSQ	167.9500	NONE	
AIR GUARD	16		ERGENCY	168.6250	CSQ	168.6250	110.9 (T1)	
9. Prepared by: Name:		van H		1 1 1 1 1 2 2 3	PSC3			
		1	- <del></del>			Signature:		
ICS 204			Date/Time:	7/12/2021	2200		Pe	rsonnel Count: 14

1. Incident Name:		2.	Operatio	nal Period:		,	3. Branch	Division
LAVA / BRADLEY		Da	ite From:	07/13/21	Date To:	07/13/21	1 4 3 / 4	Minds Datus
		Tir	ne From:	0700	Time To:	1900	LAVA	Night Patrol
4. Operations Personnel:							Page 1 of 1	
Operations Section Chief: Mike Carter					Night Ops:			
Branch Director:					Branch Safety:			
Division/Group Supervisor:					Air Attack:			
5. Resources Assigned:								
Resource Identifier	ALS	LWD	Lea	ader	Personnel	Request #	Hours	Reporting Location
ENG6 CO PSF 111		7/17	NEWMAN	N, CHUCK	5	E-250	1900-0700	ICP
6. Work Assignments:								
Tactical patrol between DP14 to DP2	2 on Hy	M// 97						
radioal patrol between by 14 to bi 2	_ 011111	Ny 51						
7. Special Instructions:								
Backhaul all trash and equipment.								
8. Communications	1			_				
Name	Ch	-	ction	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
SHFR	1	SHASTA		<u> </u>	CSQ	165.0125	162.2 (T15)	
NIFC TAC 5	8	TAC1		166.7250	110.9 (T1)	166.7520	110.9 (T1)	
A/G TAC	13	AIR TO C		<del></del>	CSQ	169.1500	NONE	
A/G CMD	14		GROUND	<del> </del>	CSQ	167.9500	NONE	
AIR GUARD	16		GENCY	168.6250	CSQ	168.6250	110.9 (T1)	
9. Prepared by: Name:	Nisha	van Hees	;		PSC3			
						Signature:		
ICS 204		D	ate/Time:	7/12/2021	2200		Pe	rsonnel Count: 5

1. Incident Name:			2. Operation	nal Period:	•		3. Branch	Division
LAVA / BRADLEY			Date From:	07/13/21	Date To:	07/13/21	Bradley	۸
			Time From:	0700	Time To:	1900	Bradley	Α
4. Operations Personnel:							Page 1 of 1	Alpha
Operations Section Chief: Dan Mallia					Night Ops:		•	
Branch Director:					Branch Safety:			
Division/Group Supervisor: Mike Cacher	o; Mat	t Dela	ney(t)		Air Attack:			
5. Resources Assigned:								
Resource Identifier	ALS	LWD	Lea	ader	Personnel	Request #	Hours	Reporting Location
HC2IA DIAMOND FIRE			JERROD	PHILLIPS	20	C-8	0700-1900	MCCLOUD
HC2 SANTA LUCIA					21	C-7	0700-1900	MCCLOUD
WFM ALMANOR			COREY E	BUCKLEY	9	O-40	0700-1900	MCCLOUD
WFM MT HEBRON			MARIO A	ALVAREZ	8	O-37	0700-1900	MCCLOUD
S/T 1609C		7/13			27	E-24	0700-1900	MCCLOUD
WT2 FORTNER E-242					1		0700-1900	MCCLOUD
WT E-30							0700-1900	MCCLOUD
6. Work Assignments:								
Continue to secure control lines. Mo	p up ai	nd patro	ol where nece	essary.				
7. Special Instructions:								
8. Communications								
Name	Ch	+	unction	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
SHFR		+	DMMAND	171.5750	6.0	165.0125	6	
DIV A			ACTICAL	168.6000		168.6000		
AIR TO GROUND		AIR T	O GROUND	167.0625		167.0625		
9. Prepared by: Name:	<b>∐</b> ∧ ∧ ∧ ∧	IE WE,	VEDS		RESL			
Ja. Frepareu by. Name:	I IAM	NL IVIE	ILNO		NLOL	Signaturo		
ICS 204			Date/Time:	7/12/2021	2200	Signature:	Da	rsonnel Count: 86
100 204			Date/ HITTE.	111212021	2200		Pe	130111161 COUITE. 00

4 In ald and November	_		2 0	ad David	,	,		Division
1. Incident Name:			2. Operation				3. Branch	Division
BRADLEY FIRE			Date From:	07/13/21	Date To:	07/13/21	Bradley	Z
			Time From:	0700	Time To:	1900		
4. Operations Personnel:							Page 1 of 1	Zulu
Operations Section Chief: Dan Mallia					Night Ops:			
Branch Director:					Branch Safety:			
Division/Group Supervisor: Chris Grave	S				Air Attack:			
5. Resources Assigned:	1	1	Ι .		11	<u> </u>		<b>5</b> " ! "
Resource Identifier	ALS	LWD	Lea	ader	Personnel	Request #	Hours	Reporting Location
HC1 SMITH RIVER					20	C-5	0700-1900	MCCLOUD
HC1 REDDING					19	C-4	0700-1900	MCCLOUD
HC2IA GROVELAND					20	C-6	0700-1900	MCCLOUD
HC2IA FOLSOM LAKE				HROEDER	20	C-9	0700-1900	MCCLOUD
S/T 1610C			THAD T	HOMAS	27	E-23	0700-1900	MCCLOUD
ENG3 MNF 354					5	E-33	0700-1900	MCCLOUD
WTT2 MNF 239				Y GREEN	1	E-51	0700-1900	MCCLOUD
WT E-25				FRICK	1		0700-1900	MCCLOUD
WT E-23 WILLMORE				OSWOLD	1		0700-1900	MCCLOUD
WT PJ AND R			PAUL YO	KOYAMA	1	E-53	0700-1900	MCCLOUD
6. Work Assignments:								
Continue to secure control lines. Mo	p up ai	nd patro	ol where nece	essary.				
7. Special Instructions:								
8. Communications								
Name	Ch	F	unction	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
SHFR		_	DMMAND	171.5750	6.0	165.0125	6	
DIV Z		_	ACTICAL	168.0500	0.0	168.0500		
AIR TO GROUND		+	O GROUND	167.0625		167.0625		
	1	\						
	†	1						
9. Prepared by: Name:	Dann	y Doug	las		RESL		1	l
_		J				Signature:		
ICS 204			Date/Time:	7/12/2021	2200		Pe	rsonnel Count: 115

# Incident: Lava CA-SF

### SAFETY MESSAGE

Firefighter safety comes first on every fire, every time



### Weather Environment

- Weather is remaining hot and dry and fuels moistures are 2 months ahead of normal for drying. Any new starts or spots can spread quickly. It isn't just this fire that is a threat, but any new start in fresh fuel.
- Wind patterns around Mt Shasta are unique, be sure you understand the forecast and brief all crews on expected weather.
- Brief the weather each day over the IAP period so that crews have the most up to date information.

### Fireline:

- As mop up duties increase, remember fire weakened trees are more at risk of coming down as time passes. Evaluate and re-evaluate your work are for hazards and mitigate before engaging deep interior mopping up.
- Some of the rehab is occurring along Hwy 97. Traffic moves fast and doesn't always pay attention. Post lookouts to watch for traffic when working right along the roadway.
- Another reason why a strong LCES plan is critical. It is your best tool to avoid an injury.

### **Transportation issues:**

- Watch out for local traffic. With the opening of Hwy 97 traffic in town has increased dramatically. Drive professionally and defensively.
- Forest roads in the fire area are getting very dusty. Slow your speed, use your lights and work with DIVS to get some dust abatement.
- Lava rocks are very tough on tires. Be especially mindful when traversing rocky
  areas and when out there alone. Make sure someone knows where you are in case
  you damage a tire.

HAVE A SAFE SHIFT

Matt Lucas SOFR/Alan Kirby SOFR/Jason Martin SOFR(t)

							A-20		8:00	9:00	RDD	Aero Commander	Air Attack	N108SA
arks	Start Remarks	Avail	Base	Make/Model	Type	FAA#	Remarks	Ren	Start	Avail	Base	Make/Model	Туре	FAA#
					ded )	( Use Page 2 if Needed		FIXED WING						
								IA / Tank	8:00	08:30	Mott BRADLEY	S-64F	_	178AC
								IA / Bucket	8:00	08:30	Mott BRADLEY	K-MAX	_	N116
								IA / Bucket	8:00	08:30	Mott BRADLEY	K-MAX	_	202WM
								IA / Bucket	8:00	08:30	Mott BRADLEY	K-MAX	4	699RH
								IA / Bucket	8:00	08:30	Mott BRADLEY	B-212	2	H-510
											LAVA		I	
							on		8:00	08:30	LAVA Mott	B-205++	>	H-506
, נ		Z val	Пешразе	INIQNE/INIQUEI	Type	7 7 7	N	ShortHaul/ IA/	8:00	08:30	Mott	AS-350B	3	353JR
n / A _ #	Start Romarks	Λvail	Holibaso		Type	E A A #	(e / A _ #	Romark	Otan	Avail	Holibaso	Make/Model	Type	E > > #
					adad )	HELICORTERS / LISS page 2 if Nooded	TERS / IIsa	110.9 (1)	168.6250	768		168.6250	AIRGAURD - Emergency Only	AIRGAURD -
							FM	156.7 (6)	156.0750	156	156.7 (6)	156.0750	CALCORD - MEDICAL	CALCOR
							FM	MOTT HB	163.1000	163	MOTT HB	163.1000	DECK	DE
							Ž				LAVA	124.0230	אול אול	2
							M	5		-	- ^ / ^	124 0250	D/AID LAWA	2110
							Π ≤	I AVA	169.1500	169	I AVA	169 1500	AIR / GROUND LAVA	AIR / GR
		3-4631	(530)356-4631	endrix	Ben Hendrix	ATGS(T)	FM	BRADLEY	167.0625	167.	BRADLEY	167.0625	AIR / GROUND BRADLEY	AIR B
		-9892	(530)356-9892	Vilson	Josh Wilson	MEBM	AM	BRADLEY			BRADLEY	128.0750	AIR / AIR Rotor BRADLY	AIR/ B
		5-9668	(530)925-9668	)etrick	Tyler Detrick	AOBD	FM	BRADLEY	168.3375	168	BRADLEY	168.3375	AIR TACTICS BRADLEY	A
Phone	Trainee Name	ne	Phone	me	Name	Position	AM / FM	Tone	׬		Tone	RX	Frequencies	Frequ
rmation Night Night ese Aircraft: elibase elibase	Name Bones Phone (406)212-4515 Make/Model AS350 B3E Location Mott Airport Request Procedure for These Aircraft: Order Direct Through Helibase See Medical Plan For Additional Info	ΞΥ	TFR Information  st # 1/525 BRADLEY  ilius: 5 NM  ude: 10000' MSL  oint: 41° 16.250'N Lat  oint: 121° 58.390'WLong  MS: ency 123.725 ency 123.725 fr.faa.gov/tfr2/list.htm	TFR Information Request # 1/7525 BRADLEY Radius: 5 nm Altitude: 10000' msL Altitude: 10000' Lat Center Point, 41° 16.250'N Lat Center Point, 121° 58.390'WLong NOTAMS: Frequency 123.725 http://tfr.faa.gov/tfr2/list.html	Helibase Information Name Mott Latitude 41° 15.761'N Longitude 122° 16.322'W Name Latitude Latitude Longitude (use page 2 if needed)	Helibase Inform Name Mott Latitude 41° 1: Longitude 122° 1 Longitude Name Latitude Longitude (use page 2 if nee	etc. D DRMAT. etc. p Following	Equipment, NS TAKEN. S DROPPE MINUTES For the Mater, and Provide the The Area.	s Special E  3 / GALLON  / GALLON  DECIMAL N  iterways, Boo  ithe A OBD a  p Detailing 7	Dperations R OF DIPS IF DROPS INUTES, I in 300' of We diately Notify ons and a Ma	lazards, Air ( NS / NUMBE NS / NUMBER C OLONGRES N OLON	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 AII GPS DATA TO BE COLLECTED IN <u>DEGREES</u> , MINUTES, <u>DECIMAL MINUTES</u> 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 AOBD and Provide the Following Information: Lat / Long, Estimated Number of Gallons and a Map Detailing The Area.	ral Remarks, RACK ALL DII RACK ALL DRC ATA TO BE C ATA TO Bet of D Aerial Applicati Foam / Agent is Information: La	Gene T TR AII GPS [ AVOII If Retardant /
-	0700-2100	021	Tuesday, July 13, 2021	Tuesday	13	2113	2043	2013	618	548	e e	LAVA SHF-949 BRADLEY SHF-1063	LAVA (	<u> </u>
!	Tyler Detrick	021	Monday, July 12, 2021	Monday	00	14:00			┨		ONS SUM	AIR OPERATIONS SUMMARY	AIR	<u>.</u>
<b>Y</b>	Prepared By		Date Prepared	Date	epared	Time Prepared								

### **INCIDENT SAFETY ANALYSIS 215a**

	Lava	July 10, 2021 0700-July 14 1900
8. Task	9. Hazard	13. Identify hazard mitigations & controls (press [alt + enter] to add a line)
Bucket Work	Aircraft Mishap - General	~ Ensure postive communication with all air resources
Transportati on - Ground/Ro ads Maintenanc e	Equipment - Crushed by Heavy	<ul> <li>When working around a dozer or tractor plow, stay at least 100 feet in front or 50 feet behind the equipment.</li> <li>Allow no one but the operator to ride on the equipment.</li> <li>Operators will wear required personal protective equipment (PPE) and carry a fire shelter.</li> <li>Refer to Pg 86 of IRPG.</li> </ul>
Line Constructio n All	MVA - Surface	<ul> <li>Use Road Graders with Water Tenders for repair.</li> <li>Alternative route to limit over use.</li> <li>Scout and communicate on road conditions prior to driving on over used forest roads.</li> <li>Drive slow in poor road conditions.</li> <li>When getting pulled out stay clear of cables and chains. Have a plan before getting pulled out.</li> </ul>
Suppressio n Repair - Mechanical	Equipment - Crushed by Heavy Equipment/Rollove r	<ul> <li>Ensure communications are established with operators</li> <li>Make positive contact with operator before approaching.</li> <li>Use hand signals if other communications are unavailable</li> <li>Maintain a 50'-100' exclusion area around equipment</li> <li>Use a spotter when backing qualified operators and appropriate overhead.</li> <li>Close roads or trails if necessary for public safety.</li> <li>PPE including hearing protection.</li> <li>Maintain safe working distance from equipment</li> </ul>
Line Constructio n All	Medical - Heat Related Illness	~ Drink Fluids throughout operational period (6-8 quarts/shift).
All Incident Operational Tasks	MVA - Other Vehicles	<ul> <li>Drive with lights on.</li> <li>Do not use cell phone while driving. Slow down in smoke and congested areas.</li> <li>Look both ways on Hwy 97. Expect traffic to be traveling fast.</li> <li>Slow down at night - expect animals in the road.</li> <li>Use spotter for backing.</li> <li>Wash windshield.</li> <li>Utilize spike camps to reduce driving</li> </ul>

### **INCIDENT SAFETY ANALYSIS 215a**

Direct Line Constructio n - Hand tools/Saws	Hit by Rolling Material in Steep Terrain	~ Have a lookout inplace for rolling material ~ Place crewmembers in a staggered pateren to avoid moving debris on fire personnel
Line Constructio n All	Entrapment - Rapid Change in Fire Behavior	<ul> <li>Utilized full PPE in fire area at all times</li> <li>Implement LCES plan that accounts fro extreme conditions.</li> <li>Disengage at first sight of trouble and reassess.</li> <li>Monitor Wx hourly and communicate findings to all.</li> <li>Identify or construct safety zones adaquate for personnel assigned to the area.</li> </ul>
Line Constructio n All	Hit by Tree/Snag/Branch	<ul> <li>Follow "Hazard Tree Safety" guidelines, IRPG page 22-23.</li> <li>Post lookouts or use a spotter in mop-up areas that have hazard trees.</li> <li>Don't park vehicles or take breaks in high concentrations of hazard trees.</li> <li>Establish trigger points for disengagement during high wind events.</li> <li>Maintain a hazard zone of a minimum of 2 1/2 tree heights.</li> <li>Perform a risk assessment before entering area and ask why and is the gain worth the risk.</li> </ul>
Direct Line Constructio n - Hand tools/Saws	Lava Beds	~ Slow down and be sure of your footing. ~ Wear gloves at all times ~ Flag verticle tubes and pass on info. ~ Be mindful of tire damage when driving through lava beds.
Patrol/Secu re Fires Edge/Mop- up	Marijuana Grows/Criminally Active Area	<ul> <li>Do not enter areas unless there is a law enforcement presence.</li> <li>Be aware of the presence of toxic chemicals.</li> <li>Local criminal elements and organized crime can be involved in the organization.</li> <li>Anti-Personnel Devices (APD) may be present.</li> </ul>
Line Constructio n All	Railway Activity	<ul> <li>Post a lookout when working on or near tracks</li> <li>Only spend as much time on or crossing tracks as absolutely necessary.</li> <li>Look up and down tracks at crossings.</li> </ul>

NCI	INCIDENT RADIO COMMUNICATIONS		Incident Name			Date/Time Prepared		Opera	ationa	Period	Operational Period Date/Time
	PLAN (ICS 205)	205)		AVA		7/09/2021 0730	0730	7/1	0/20	)21 0	7/10/2021 0700 - 7/14/2021 1900
ZIII1	ation of any frequ	iency other than t	Utilization of any frequency other than those listed on this form are	rm are prohibit	prohibited, subject		he FCC a	nd d	eme	billiz:	to fines by the FCC and demobilization from the incident.
Zn Ch	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq Nor W	Tx Tone/NAC	Dev	Pwr	Mode A, D or	Remarks
	COMMAND	SHFR	SHASTA FOREST	171.5750	csa	165.0125	Tone 15 162.2	Z	ᄑ	>	BACK-UP, I/A ONLY
2	COMMAND	NIFC C1	ALL DIVS	170.9750	Tone 1 110.9	168.7000	Tone 1 110.9	Z	工	D	WEED
ω	COMMAND	NIFC C9	ALL DIVS	170.0125	Tone 1 110.9	165.2500	Tone 1 110.9	Z	エ	➤	ANTELOPE
4.	COMMAND	NIFC C29	ALL DIVS	171.5375	Tone 1 110.9	164.8625	Tone 1 110.9	Z	エ	D	HERD PEAK
(J)	TACTICAL	NIFC TAC 2	I/A ONLY	168.2000	DSO	168.2000	NONE	Z	エ	D	I/A ONLY
თ											
7	TACTICAL	NIFC TAC 3	REPAIR	168.6000	Tone 1 110.9	168.6000	Tone 1 110.9	Z		D	BRANCH I
8	TACTICAL	NIFC TAC 5	PATROL	166.7250	Tone 1 110.9	166.7250	Tone 1 110.9	Z	Г	D	BRANCH III
			2								
		3									
11	TACTICAL	CDF TAC 24	DIV T / Z	151.3325	Tone 16 192.8	151.3325	Tone 16 192.8	Z	Г	D	BRANCH V
13	Air-to-Ground	A/G TAC	ALL DIVS	169.1500	csa	169.1500	NONE	Z	Г	Α	
14	Air-to-Ground	A/G CMD	ALL DIVS	167.9500	csa	167.9500	NONE	Z	エ	A	INCIDENT WIDE
15	TACTICAL	CALCORD	ALL DIVS	156.0750	Tone 6 156.7	156.0750	Tone 6 156.7	Z	Г	D	MEDICAL
16	EMERGENCY AIR GUARD	AIR GUARD	EMERGENCY	168.6250	CSQ	168.6250	Tone 1 110.9	Z	Г	Α	EMERGENCY ONLY
Prepare	Prepared By (Communications Unit Leader)	nit Leader)			Incident Location:WEED		Forest / Unit / Jurisdiction: SHASTA NF	/ Juri	sdict	on: SH	ASTA NF
ANT	ANTHONY MARTINEZ, COML	(53	(530) 515-3282		county: SISKIYOU State: CA	e: CA	Latitude: " N		[	Longitude: W	×
Tho ac.	المعلقة عماله فمد فدمعا	in a final contract	four digits offer the decimal plans (for digits for 700 MHz from the	no (fine dimite for 70		:	" " " " " " " " " " " " " " " " " " "	III A PI	*	41	The letter "I I" "N" or "N" in the deviation (Dev) column reflects

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.

Ra	Pre	16	15	14	13	12	11	10	9	œ	7	6	5	4	3	2	1	# Ch	Utili	
Randy Durnil	Prepared by (Communications Unit)	EMERGENCY	TACTICAL	AIR TO GROUND								TACTICAL	TACTICAL			SERVICE NET	COMMAND	Function	zation of any frequenc	INCIDENT RADIO COMMUNICATIONS PLAN
	ications Unit)	AIRGUARD	CALCORD	A/G TAC								NIFC TAC3	NIFC TAC1			SHSN	SHFR	Channel Name/Trunked Radio System Talkgroup	Utilization of any frequency other than those listed on this form are prohibited, subject to fines by the FCC and demobilization from incident	T RADIO ATIONS PLAN
		EMERGENCY	ALL DIVS	ALL DIVS													ALL DIVS	Assignment	this form are prohibite on from incident	Incident Name Bradley
		168.6250 N	156.0750 N	167.0625 N								168.6000 N	168.0500 N			171.5000 N	171.5750 N	RX Freq N or W	ed, subject to fines by the	
County Siskiyou	Incident Location McCloud		156.7															RX Tone/NAC		
บ State Ca	n McCloud Shasta NF	168.6250 N	156.0750 N	167.0625 N								168.6000 N	168.0500 N			164.8250 N	165.0125 N	TX Freq N or W		Date/Time Prepared 07-13-2021
	NF	110.9	156.7													156.7	156.7	N or W Tx Tone/NAC		
Latitude 41 16.417' N		Α	Α	A								Α	Α			Α	Α	Mode A, D or M		Operational <b>07-13-20</b>
N Longitude 121 58.645' W		EMERGENCY ONLY	MEDICAL	INCIDENT WIDE												Back up	Gray Butte	Remarks		Operational Period Date/Time 07-13-2021 0700 — 07-13-2021 1900

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or 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. Repeater and base stations must be programmed with the Rx and Tx reversed.

ICS 205

# **ACTIVITY LOG (ICS 214)**

1. Incident Name:		2. Operational Period:	Date From:	Date To:
			Time From:	Time To:
7. Activity Log (cor	ntinuation):			
Date/Time	Notable Activities			
8 Prepared by: No	ame.	Position/Title:	c	Signature:
	ame:			Signature:
ICS 214, Page 2		Date/Time:		

# MEDICAL PLAN (ICS 206 WF)

	2. Operational Period										
Lava & Bradley	Date/Time: 07/10/2021 - 07/14/2021 0700-1900										
3. EMS / Ambulance Serv	/ices					T			Г		
Name		Location				Contact Me	Advanc Yes	ed Life S (ALS)	Support		
REMS 1		Available	Available Incident Wide				omman	ıd	XX		
Mt. Shasta Ambulance		1020 Oak	St. Mt. Shasta,	CA 960	67	530-842-7	066		XX		
Ambulance 3		Available i	ncident wide			Contact Con	nmand		XX		
4. Air Rescue / Air Ambu	lance Se	ervices									
Name			Contact			Ту	pe of A	ircraf	t & Capabilit	:y	
Helicopter 3JR		Lava Heliba	Type 3, BLS, Sho	ort Hau	ıl ( Da	y Only )					
CHP H14 / H16		Redding 530-226-24			Type 3, ALS, Hoi	ist ( Da	y Onl	ly )			
PHI Air Medical		Redding 530-226-24			Type 3 Air Ambu	ılance,	ALS				
Reach 5	Redding 530-226-2400			Type 3 Air Ambulance, ALS							
5. Hospitals (all times e	stimated	d from incide	ent location)								
Name & Level	GPS Datum egrees Deci	Travel Time Air Ground		Phone	Heli Yes			Address			
Mercy Mt. Shasta Medical Center		N 41° 19.117' : W 122° 19.203'			ER 530-926-9360	xx		914 Pine St. Mt. Shasta, CA			
Fairchild Medical Center Lat: Long:		N 41° 43.164'		10 Mins	30 Min	ER 530-841-6292	XX		444 Bruce Yreka, CA		
Mercy Medical Center Level 2 Trauma	N 40°34.33		20 Mins	1.25 Hrs	ER 530-225-7201	XX		2175 Rosa Redding,		·-	
STEMI / Stroke Shasta Regional Medical Center	Lat:	N 40°35	20 Mins	1.25 Hrs	ER 530-244-5353	XX		1100 Butte St. Redding, CA			
UC Davis Medical Center Level I Trauma / Burn	N 38°33	1.75 Hrs	3.5 Hrs	ER 916-734-3790 Burn	XX		2315 Stockton Blvd. Sacramento, CA				
6. Division / Crew Emerge	Long					916-734-3636 discuss with as	ssign	ed re		,	
Fireline EMT / Medic's D	ivision	1									
Air Hoist site location sit Long: / Elevation:	1										
Helispot: Lat: / Long: / Elevation:											
7. Prepared By (Medical U	nit Lead	ler)	8. Date/Time			9. Reviewed By	(Safety	/ Offic	er)	10. Da	ate/Time
/s/Matt Lucas			07/12/2021 15	5000		/s/Matt Lucas				07/12/2 1500	021

### **MEDICAL PLAN (ICS 206 WF)**

#### 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.

. CONTACT COMMUNICAT	IONS / DISPATCH (Vei	rify correct frequency	prior to starting report)
----------------------	----------------------	------------------------	---------------------------

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

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

Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the

Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."								
RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE  Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.  UYELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary.  Ex: Significant trauma, unable to walk, 2° – 3° burns not more than 1-3 palm sizes.  GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport  Ex: Sprains, strains, minor heat-related illness.								
Nature of Injury or Illness &		Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)						
Mechanism of Injury		(Ex. Officoriscious, Struck by Failing Tree)						
Transport Request		Air Ambulance / Short Haul/Hoist Ground Ambulance / Other						
Patient Location		Descriptive Location & Lat. / Long. (WGS84)						
Incident Name		Geographic Name + "Medical" (Ex: Trout Meadow Medical)						
On-Scene Incident Commander		Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)						
Patient Care		Name of Care Provider (Ex: EMT Smith)						
3. INITIAL PATIENT ASSESSMENT:	Complete this section for each patient as applicable (start with the most severe p	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:

Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication

6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable Tone/NAC \* Function Channel Name/Number Receive (RX) Tone/NAC 7 Transmit (TX) 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

### 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.