

# Lava Fire

Incident Action Plan  
Day Shift  
0700 – 1900

July 15, 2021



Shasta-Trinity National Forest



Shasta McCloud Management Unit

Lava

CA-SHF-0949

P5N3XW21 - 0514

IQCS Incident ID#: 550367

# INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b> <p style="text-align: center;">LAVA</p>	<b>2. Operational Period:</b>	Date From: 7/15/2021 Time From: 0700	Date To: 7/15/2021 Time To: 1900
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**3. Objective(s):**

Management Objectives

- Ensure firefighter and public safety by using strategies and tactics that mitigate known and anticipated hazards while providing for highest probability of success.
- Maintain and enhance relationships with represented agencies, local landowners, and the general public.
- Provide timely and accurate fire information to cooperators and affected communities.
- Protect the natural and cultural resources in the fire area. Utilize M.I.S.T. in the Mt. Shasta Wilderness area.
- Effectively manage cost by implementing strategies and tactics that have a high probability of success.
- Reduce the threat to private property, residences, and infrastructure.
- Initiate suppression repair in compliance with the Lava Fire Suppression Repair Plan.

Control Objectives

- Lava Fire - Keep the fire within the current perimeter.

**General Situational Awareness:**

Steep and rugged terrain, critically dry and receptive fuel beds, active area for fire history and drought stressed trees.

In the COVID-19 environment, high density populations or large groups are particularly at risk. To help protect yourself, your family and to ensure all employees return home safely, make sure to practice social distancing.

Enhanced hygiene (especially handwashing), PPE & monitoring practices help limit the infection rate of first responders.

**5. Site Safety Plan Required?** Yes  No

**Approved Site Safety Plan(s) Located at:**

**6. Incident Action Plan**

<input checked="" type="checkbox"/> ICS 203	<input checked="" type="checkbox"/> ICS 215A	<input type="checkbox"/> ICS 205 A	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input type="checkbox"/> Training Message	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 205	<input type="checkbox"/> Facility Maps	<input type="checkbox"/> Travel Map	<input type="checkbox"/> HR Message
<input checked="" type="checkbox"/> ICS 206	<input checked="" type="checkbox"/> Weather Forecast	<input type="checkbox"/> Demob Plan	<input type="checkbox"/> County Health Message
<input checked="" type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> Fire Behavior	<input type="checkbox"/> Finance Message	<input checked="" type="checkbox"/> ICS 214

**7. Prepared By:** Nisha van Hees Position/Title: PSC Signature:

**8. Approved by Incident Commander:** Ryan Reginato (t) Signature:

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b> LAVA		<b>2. Operational Period: Date From:</b> 7/15/2021 Time From: 0700		<b>Date To:</b> 7/15/2021 <b>Time To:</b> 1900	
<b>3. Incident Commander(s) and Command Staff:</b>			<b>7. Operation Section:</b>		
LAVA ICT3	Paul Zerr/Ryan Reginato (t)	Lava Operations	Daniel Cedeno		
Safety Officer	Alan Kirby Jason Martin (t)	Night Ops			
Information Officer	Jose Acosta / Rebeca Franco / Ben Gott / Amanda Monthel	Staging Area			
Liaison Officer		<b>Branch</b>	<b>LAVA</b>		
<b>4. Agency/Organization Representatives:</b>		Division/Group			
Agency/Organization	Name	Division/Group	PATROL	Daniel Cedeno	
AADM Rep	Carolyn Napper	Division/Group	REPAIR	Juan Molve	
CAL FIRE	Darryl Laws	Division/Group	NIGHT PATROL	Chuck Newman	
CHP	Robert Lynam	Division/Group			
Timber Industries Lia	Darin Quigley	Division/Group			
Roseburg Forest	Ryan Duchi	<b>Branch</b>			
Union Pacific RR	Gene Womack	Division/Group			
Lake Shatina FD	Steven Pappas	Division/Group			
Weed Fire	Brian Carter	Division/Group			
Siskiyou County SO	Lt Ben Whetstine	Division/Group			
		Division/Group			
		Division/Group			
<b>5. Planning Section:</b>		Division/Group			
Lava PSC3	Nisha van Hees	Division/Group			
		Division/Group			
Resource Unit	Lori Crocoll (t)	Division/Group			
Situation Unit		Division/Group			
Documentation Unit		Division/Group			
Demobilization Unit		Division/Group			
GISS	Annette Navarre	Division/Group			
FBAN		Division/Group			
IMET		Division/Group			
Training Tech Spec		<b>Air Operations Branch</b>		<b>Director:</b>	
FOBS		Air Support Group Supervisor			
READ	Nick Meyers	Helibase Manager		Tyler Detrick	
<b>6. Logistics Section</b>					
Chief	Bill Fouts				
Supply Unit		<b>8. Finance/Administration Section:</b>			
RCDM		Chief	Betty Ballard		
Driver		Time Unit			
Camp Crew	Chico 28 CCC's	Procurement Unit			
REMS	Mountain Medics	EQTR			
COML	Tony Martinez	Cost Unit			
MECH	Pete Taylor	PCRT			
<b>Prepared By: Name:</b>	Nisha van Hees	<b>Position/Title:</b>	PSC	<b>Signature:</b> _____	
<b>ICS 203</b>		<b>Date/Time:</b>	7/14/2021 1600 hours		

Spot Forecast for LAVA FIRE...US FOREST SERVICE  
National Weather Service Medford OR  
219 PM PDT Wed Jul 14 2021

Forecast is based on forecast start time of 1500 PDT on July 14.  
If conditions become unrepresentative...contact the National Weather  
Service.

.DISCUSSION...There will be a cooling trend through Friday, but only  
slightly higher relative humidities in the afternoons.

.REST OF TODAY...

Sky/weather.....Sunny. Patchy smoke.  
Max temperature.....77-79.  
Min humidity.....19-23 percent.  
Wind (20 ft).....Southwest 10 mph.  
CWR.....0 percent.  
LAL.....1.

.TONIGHT...

Sky/weather.....Clear. Patchy smoke.  
Min temperature.....50-52.  
Max humidity.....55-59 percent.  
Wind (20 ft).....Southwest 10 mph becoming variable to 5 mph.  
CWR.....0 percent.  
LAL.....1.

.THURSDAY...

Sky/weather.....Sunny. Patchy smoke.  
Max temperature.....76-78.  
Min humidity.....20-24 percent.  
Wind (20 ft).....Variable to 5 mph becoming southwest 10 mph in  
the afternoon.  
CWR.....0 percent.  
LAL.....1.

# FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER:</b> 17- 21	<b>TYPE OF FIRE:</b> Wildfire
<b>FIRE NAME:</b> Lava	<b>OPERATIONAL PERIOD:</b> Saturday-Monday, 10-14 July 2021
<b>TIME &amp; DATE ISSUED:</b> 1200 hours, July 9 2021	<b>SHIFT:</b> Day and Night
<b>UNIT:</b> Shasta Trinity NF, Mt. Shasta RD	<b>SIGNED:</b> 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.)
<b>ERC</b> (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
<b>Probability of Ignition</b> - % (shaded/unshaded)	100 / 70	90 / 60	90 / 60	90 / 60	90 / 60

## 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.

# ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC

<b>1. Incident Name:</b>		<b>2. Operational Period:</b>				<b>3. Branch</b>		<b>Division</b>	
<b>LAVA</b>		Date From: 07/15/21	Date To: 07/15/21			<b>LAVA</b>		<b>PATROL</b>	
		Time From: 0700	Time To: 1900						
<b>4. Operations Personnel:</b>						<b>Page 1 of 1</b>			
Operations Section Chief: <b>Daniel Cedeno</b>		Night Ops:							
Branch Director:		Branch Safety:							
Division/Group Supervisor: <b>Daniel Cedeno</b>		Air Attack:							
<b>5. Resources Assigned:</b>									
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location		
<b>W/T PVT E-83 LENAHAN</b>		7/27	SPURLOCK, HANK	1	E-83	0700-1900	ICP		
<b>W/T PVT E-81 LENAHAN</b>		7/27	PARRIOT, JARED	1	E-81	0700-1900	ICP		
<b>Engine T5 Private</b>		7/27	Vanessa	3	E-305	0700-1900	ICP		
<b>Engine T6 Private</b>		7/27	Paula	3	E-304	0700-1900	ICP		
<b>DOZ SHF 79</b>		7/21	HERNANDEZ, JOSHUA	2	E-247	0700-1900	ICP		
<b>CRW2 PVT C-76 COBRAS</b>		7/18	REYES, BEDOLLA	19	C-76	0700-1900	ICP		
<b>TFLD DANIEL</b>		7/15	DANIEL, CHARLES	1	O-214	0700-1900	ICP		
<b>ENG3 SHF 361</b>		7/28		3	E-306	0700-1900	ICP		
<b>WFM ALMANOR</b>		7/28	COREY BUCKLEY	9	O-389	0700-1900	ICP		
<b>WFM MT HEBRON</b>		7/28	MARIO ALVAREZ	8	O-390	0700-1900	ICP		

<b>6. Work Assignments:</b>							
TASK: Tactical Patrol. Eliminate hazards and mop-up where necessary.							
PURPOSE: To eliminate threats to the fire line.							
END STATE: Fire containment							
<b>7. Special Instructions:</b>							
Backhaul all trash and equipment.							
<b>8. Communications</b>							
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 5	8	TACTICAL	166.7250	110.9 (T1)	166.7520	110.9 (T1)	
A/G TAC	13	AIR TO GROUND	169.1500	CSQ	169.1500	NONE	
A/G CMD	14	AIR TO GROUND	167.9500	CSQ	167.9500	NONE	
AIR GUARD	16	EMERGENCY	168.6250	CSQ	168.6250	110.9 (T1)	
<b>9. Prepared by: Name:</b>		Nisha van Hees		PSC3		Signature: _____	
<b>ICS 204</b>	Date/Time: 7/14/2021		1600		Personnel Count: 42		







Incident:

Lava CA-SH

Date:

Operational Period:

190



# ***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 area 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)**



## INCIDENT SAFETY ANALYSIS 215a

Lava		July 10, 2021 0700-July 14 1900
8. Task	9. Hazard	<b>13. Identify hazard mitigations &amp; controls</b> (press [alt + enter] to add a line)
Bucket Work	Aircraft Mishap - General	<ul style="list-style-type: none"> <li>~ Ensure positive communication with all air resources</li> <li>~ Don't plan on air resources for medical transport or resupply</li> <li>~ Follow "Aviation Watch-Out Situations" IRPG Pg 46</li> <li>~ Refer to "Directing Bucket or Retardant Drops IRPG Pg 58</li> <li>~ Refer to "Aerial Retardant Safety" IRPG Pg 57</li> <li>~ Refer to "Aircraft Mishap Response Procedure" IRPG Pg 62</li> </ul>
Transportation - Ground/Roads Maintenance	Equipment - Crushed by Heavy Equipment/Rollover	<ul style="list-style-type: none"> <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 Construction All	MVA - Surface	<ul style="list-style-type: none"> <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>
Suppression Repair - Mechanical	Equipment - Crushed by Heavy Equipment/Rollover	<ul style="list-style-type: none"> <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 Construction All	Medical - Heat Related Illness	<ul style="list-style-type: none"> <li>~ Drink Fluids throughout operational period (6-8 quarts/shift).</li> <li>~ Maintain water/electrolyte ratio of 3 to 1.</li> <li>~ Carry extra water on line and cache water at drop points.</li> <li>~ Take frequent breaks, minimum of 10 minutes every hour.</li> <li>~ Allow out of area resources to acclimate before expecting peak performance.</li> <li>~ Recognize symptoms of HEAT RELATED INJURY.</li> </ul>
All Incident Operational Tasks	MVA - Other Vehicles	<ul style="list-style-type: none"> <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 Construction - Hand tools/Saws	Hit by Rolling Material in Steep Terrain	<ul style="list-style-type: none"> <li>~ Have a lookout in place for rolling material</li> <li>~ Place crewmembers in a staggered pattern to avoid moving debris on fire personnel</li> </ul>
Line Construction All	Entrapment - Rapid Change in Fire Behavior	<ul style="list-style-type: none"> <li>• Utilized full PPE in fire area at all times</li> <li>• Implement LCES plan that accounts for 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 adequate for personnel assigned to the area.</li> </ul>
Line Construction All	Hit by Tree/Snag/Branch	<ul style="list-style-type: none"> <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 Construction - Hand tools/Saws	Lava Beds	<ul style="list-style-type: none"> <li>~ Slow down and be sure of your footing.</li> <li>~ Wear gloves at all times</li> <li>~ Flag vehicle tubes and pass on info.</li> <li>~ Be mindful of tire damage when driving through lava beds.</li> </ul>
Patrol/Secure Fires Edge/Mop-up	Marijuana Grows/Criminally Active Area	<ul style="list-style-type: none"> <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 Construction All	Railway Activity	<ul style="list-style-type: none"> <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>

**INCIDENT RADIO COMMUNICATIONS PLAN**

**Incident Name**  
LAVA

**Date/Time Prepared**  
07-13-2021

**Operational Period Date/Time**  
07/15/2021 0700 – 07/22/2021 1900

Utilization of any frequency other than those listed on this form are prohibited, subject to fines by the FCC and demobilization from incident

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	Mode A, D or M	Remarks
1	TACTICAL	SMMU		166.9875			166.9875		110.9		SHASTA MCCLOUD MNG UNT
2	FOREST NET	SHF-R		171.5750			165.0125		123.0		TONES 15, 6
3	TACTICAL	NIFC T2		168.2000			168.2000		131.8		
4	TACTICAL	R5 TAG4		166.5500			166.5500		136.5		
5	TACTICAL	R5 TAG5		167.1125			167.1125		146.2		
6	SERVICE NET	SERV-R		171.5000			164.8250		156.7		TONES 15, 6
7	CAL FIRE	SKU		151.3250			159.3600		167.9		
8	COMMAND	CDF C2		151.2850			159.3300		103.5		CAL FIRE COMMAND
9	TACTICAL	CDF T7		151.3400			151.3400		100.0		ZONE 16
10	TACTICAL	CDF T8		151.3700			151.3700		107.2		ZONE 16
11	TACTICAL	CDF T9		151.3850			151.3850		114.8		ZONE 16
12	TACTICAL	CDF T10		151.1900			159.2250		127.3		ZONE 16
13	COMMAND	SIS CMD		154.2500			156.1050		141.3		
14	TACTICAL	CALCORD		156.0750			156.0750		151.4		ZONE 6
15	AIR to GROUND	R5 AG08		166.8750			166.8750		162.2		
16	AIR to GROUND	R5 AG43		167.6000			167.6000		192.8		

Prepared by (Communications Unit)

**Randy Durnil**

Incident Location Weed Shasta NF  
County Siskiyou State Ca Latitude

This is a tone selectable zone.



# MEDICAL PLAN (ICS 206 WF)

1. Incident Name				2. Operational Period				
<b>Lava &amp; Bradley Fires</b>				Date/Time: <b>07/10/2021 – 07/14/2021</b>		<b>0700-1900</b>		
3. EMS / Ambulance Services								
Name	Location	Contact Method	Advanced Life Support (ALS)					
			Yes	No				
REMS 1	Available Incident Wide	Contact on Command	XX					
Mt. Shasta Ambulance	1020 Oak St. Mt. Shasta, CA 96067	530-842-7066	XX					
Ambulance 3	Available incident wide	Contact Command	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
	Lat:		5 Mins	20 Min s	ER 530-926-9360	XX		
Mercy Mt. Shasta Medical Center	N 41° 19.117'	W 122° 19.203'					914 Pine St. Mt. Shasta, CA	
Fairchild Medical Center	N 41° 43.164'	W 122° 38.741'	10 Mins	30 Min s	ER 530-841-6292	XX		444 Bruce St. Yreka, CA
Mercy Medical Center Level 2 Trauma STEMI / Stroke	N 40°34.33	W 122°23.80	20 Mins	1.25 Hrs	ER 530-225-7201	XX		2175 Rosaline Ave. Redding, CA
Shasta Regional Medical Center	N 40°35.160	W 122°23.262	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°33.293	W 121°27.317	1.75 Hrs	3.5 Hrs	ER 916-734-3790 Burn 916-734-3636	XX		2315 Stockton Blvd. Sacramento, CA
6. Division / Crew Emergency Pre-Plan								
<b>Update and discuss with assigned resources daily.</b>								
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	
/s/Matt Lucas			07/12/2021 15000		/s/Matt Lucas		07/12/2021 1500	

# MEDICAL PLAN (ICS 206 WF)

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