

# INCIDENT ACTION PLAN

## Stone Fire

CA-MDF-001193

P5L3GU (0509)



**EXTENDED IAP**


**0600-1800**



## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b> <p style="text-align: center;">Stone Fire</p>	<b>2. Operational Period:</b> Date From: 8/30/2018    Date To: 9/5/2018 Time From: 0600    Time To: 1800																					
<b>3. Objective(s):</b> <u>Management Objectives</u> <ul style="list-style-type: none"> <li>- Provide for Firefighter and public safety by utilizing appropriate risk management standards and mitigations.</li> <li>- Work closely with assigned resource advisors to minimize suppression and repair impacts to sensitive cultural and natural sites.</li> <li>- Share critical information affecting the public through accurate and timely dissemination of information.</li> <li>- Identify, assess and implement suppression repair needs, in coordination with Resource Advisors following agency policy.</li> </ul> <u>Control Objectives</u> <ul style="list-style-type: none"> <li>- Keep fire in current containment lines.</li> </ul>																						
<u>General situational awareness</u>																						
<b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																						
<b>Approved Site Safety Plan(s) Located at:</b>																						
<b>6. Incident Action Plan</b> <table style="width: 100%; border: none;"> <tr> <td><input checked="" type="checkbox"/> ICS 203</td> <td><input checked="" type="checkbox"/> ICS 215A</td> <td><input type="checkbox"/> Phone List</td> <td><input type="checkbox"/> Fire Suppression Repair Plan</td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 204</td> <td><input checked="" type="checkbox"/> ICS 220</td> <td><input type="checkbox"/> Training Message</td> <td><input type="checkbox"/> Water use log</td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 205</td> <td><input type="checkbox"/> Incident Map</td> <td><input type="checkbox"/> Travel Map</td> <td><input type="checkbox"/> Line order form</td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 206</td> <td><input checked="" type="checkbox"/> Weather Forecast</td> <td><input type="checkbox"/> Demob Plan</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> ICS 208</td> <td><input checked="" type="checkbox"/> Fire Behavior</td> <td><input type="checkbox"/> Finance Message</td> <td><input checked="" type="checkbox"/> ICS 214</td> </tr> </table>			<input checked="" type="checkbox"/> ICS 203	<input checked="" type="checkbox"/> ICS 215A	<input type="checkbox"/> Phone List	<input type="checkbox"/> Fire Suppression Repair Plan	<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input type="checkbox"/> Training Message	<input type="checkbox"/> Water use log	<input checked="" type="checkbox"/> ICS 205	<input type="checkbox"/> Incident Map	<input type="checkbox"/> Travel Map	<input type="checkbox"/> Line order form	<input checked="" type="checkbox"/> ICS 206	<input checked="" type="checkbox"/> Weather Forecast	<input type="checkbox"/> Demob Plan	<input type="checkbox"/>	<input type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> Fire Behavior	<input type="checkbox"/> Finance Message	<input checked="" type="checkbox"/> ICS 214
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<b>7. Prepared By:</b> Amanda Shoaf	Position/Title: PSC	Signature:																				
<b>8. Approved by Incident Commander:</b>	Kris Schroeder	Signature:																				
<b>ICS 202</b>																						

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b> Stone Fire		<b>2. Operational Period: Date From:</b> 8/30/2018 Time From: 0600		<b>Date To:</b> 9/5/2018 <b>Time To:</b> 1800	
<b>3. Incident Commander(s) and Command Staff:</b>			<b>7. Operation Section:</b>		
IC/UC's	Kris Schroeder / Cheveyo Munk (t)	Day Operations			
Deputy		Planning Ops			
Safety Officer	Nick Bianchini / Greg Powell	Night Operations			
Information Officer	Ken Sandusky				
Liaison Officer					
		<b>Branch</b>			
		Division/Group	A / M / Z	Patrick Callahan	
		Division/Group	E / G / J	Kyle Bonham	
		Division/Group	Repair	Shawn Burt / Eric Meekins	
<b>4. Agency/Organization Representatives:</b>					
Modoc NF AA	Chris Christofferson	Division/Group			
Lead Read	Peter Hall	Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		<b>Branch</b>			
		Division/Group			
		Division/Group			
<b>5. Planning Section:</b>					
Chief	Amanda Shoaf	Division/Group			
Deputy		<b>Branch</b>			
Resource Unit		Division/Group			
Situation Unit		Division/Group			
Documentation Unit		Division/Group			
Demobilization Unit		Division/Group			
GISS		Division/Group			
FBAN		<b>Branch</b>			
IMET		Division/Group			
Training Tech Spec		Division/Group			
SCKN		Staging Area			
ITSS		<b>Air Operations Branch Director</b>		<b>Staci Dickson</b>	
HRSP		Division/Group			
		Division/Group			
<b>6. Logistics Section</b>			Air Support Group Supervisor		
Chief		Helibase Manager			
Deputy					
Supply Unit					
Facilities Unit					
			<b>8. Finance/Administration Section:</b>		
Ground Support Unit		Chief	Traci Silva		
Communications Unit		Time Unit			
Medical Unit		Equip. Time Unit			
Food Unit		Comp/Claims Unit			
		Cost Unit			
		Personnel Time			
<b>Prepared By: Name:</b> Duane Miller		<b>Position/Title:</b> RESL	<b>Signature:</b> 		
<b>ICS 203</b>		<b>Date/Time:</b> 8/29/2018	<b>2100</b>		



# Fire Weather Forecast

## THURSDAY AUG 30, 2018



FORECAST NO: 23  
 PREDICTION FOR: Thursday  
 SHIFT DATE: Aug 30, 2018  
 ISSUED: 2000, Aug 29, 2018

NAME OF FIRE:  
 UNIT:  
 Incident Meteorologist:

Stone  
 Modoc N.F.  
 Tom Wright

\*\*\* WARM AND DRY TODAY WITH GUSTY AFTERNOON WEST WINDS \*\*\*

**DISCUSSION:** Expect gusty west winds to develop again this afternoon as a weak, dry cold front approaches. Winds will be light and variable in the morning (tending south) but as the inversion mixes out late morning into early afternoon, winds become west, increase in speed, and becoming gusty. Gusty winds continue until around sunset then diminish. Expect good recoveries tonight as slightly more humid air moves in behind the front. As the front moves away Friday, winds will be weaker and more northwesterly in direction. Friday will be a little cooler but still dry.

NOTE: Do not use this forecast after Thursday, Aug 30, 2018. Please submit spot requests to NWS Medford for updated forecasts.

### THURSDAY:

- **WEATHER:** Mostly sunny.
- **WIND (20 FT):** Ridges, exposed areas, and wind-aligned drainages: South 2-4 mph through 1200, then becoming west 8-13 mph with gusts to 20 mph. Sheltered areas: Downslope 1-3 mph through 0900, then upslope 2-5 mph. Locally west 3-6 mph in the afternoon.
- **MAX TEMPERATURES:** 80-85
- **MIN RH:** 17-22%
- **CHANCE RAIN:** 0%
- **HAINES:** 3
- **MIXING HEIGHT:** 500 ft AGL or less, increasing to 3,000 ft AGL around 1200, then increasing to 8,000 ft AGL.
- **MIXING WINDS:** West 10-15 mph.

### THURSDAY NIGHT:

- **WEATHER:** Mostly clear.
- **WIND (20 FT):** Ridges and exposed areas: West 8-13 mph with gusts to 20 mph through 1900, then becoming variable (tending west) 2-4 mph. Sheltered areas: Variable (tending west) 3-6 mph through 1900, then downslope 1-3 mph.
- **MIN TEMPERATURES:** 38-43 valley bottoms, 50-55 mid-slope and above.
- **MAX RH:** 75-80% valley bottoms, 55-60% mid-slope and above.
- **CHANCE RAIN:** 0%
- **INVERSION:** Moderate developing around mid-slope.

### FRIDAY:

- **WEATHER:** Mostly sunny.
- **WIND (20 FT):** Ridges, exposed areas, and wind-aligned drainages: Variable (tending west) 2-4 mph through 1200, then becoming west-northwest 5-10 mph with gusts to 15 mph. Sheltered areas: Downslope 1-3 mph through 0900, then upslope 2-5 mph. Locally west-northwest 2-4 mph in the afternoon.
- **MAX TEMPERATURES:** 77-82
- **MIN RH:** 15-20%
- **CHANCE RAIN:** 0%
- **HAINES:** 3
- **MIXING HEIGHT:** 500 ft AGL or less, increasing to 4,000 ft AGL around 1200, then increasing to 10,000 ft AGL.
- **MIXING WINDS:** West 5-10 mph.

### 3-5 DAY OUTLOOK

**Saturday:** Mostly sunny. Highs 83-88. Min RH 12-17%. Winds NW 5-10 mph with gusts to 15 mph. **Sunday:** Mostly sunny. Highs 84-89. Min RH 12-17%. Winds northwest 5-10 mph with gusts to 15 mph. **Monday:** Mostly sunny. Highs 85-90. Min RH 10-15%. Winds northwest 5-10 mph with gusts to 15 mph.

## FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 025	TYPE OF FIRE: Wildfire Full Suppression
FIRE NAME: Stone	OPERATIONAL PERIOD: Extended
DATE ISSUED: 8-28-18	TIME ISSUED: 1700
UNIT: CA-MDF	SIGNED: <u>    Matt Brown    </u> Typed/printed: Matt Brown FBAN(t)

### INPUTS

#### WEATHER SUMMARY:

Forecast may not be representative after 48 hours. Spot weather forecast will need to be submitted and fire behavior forecast updated.

**Thursday:** Temp. 80-85, RH 17-22%, Wind after 1200 West 8-13 and gust to 20mph, Downslope 1-3 after 1900

**Friday:** Temp. 77-82, RH 15-20%, Wind after 1200 WNW 5-10 with gusts to 15 mph, Downslope 1-3 after 1900

**Saturday:** Temp. 83-88, RH 12-17%, Wind after 1200 NW 5-10 with gusts to 15 mph, Downslope 1-3 after 1900

Both ERC and 1000 hr Fuel Moistures remain above the 90<sup>th</sup> percentile. Live fuels recorded on 8-15-18 in sage were 89% and 71% at locations closest to the fire. Fine Dead should be 4-6% on a West Aspect in the afternoon with a PI of 70-90%.

### OUTPUTS

#### FIRE BEHAVIOR

##### GENERAL:

In the morning, expect minimal fire activity until the inversion breaks around 1200 hrs. Fire activity will be confined to small green islands and heavy fuels burning down well interior to the containment line. Expect increased smoke and smoldering after the inversion breaks. Green islands that result in torching trees could have a spot distance up to ¼ mile. Sustained winds of 12 mph at the 20 ft level have been the primary driver of fires that grow beyond 100 acres. There are only 6 reported fires of this size to have occurred in the MDF after September 1<sup>st</sup>. Each of these fires had winds that exceeded that limit. Normal burning conditions after 1200 hrs should produce ROS of 20-30 ch/hr and flame lengths 2-6 ft. in the grass shrub mix. In the heavy timber litter/understory expect ROS of 10-15 ch/hr and flame lengths of 4-10 ft. Expect single tree torching in aligned drainages.

##### SPECIFIC:

**Divisions A/E/G** had the most scattered heat detected by the IR flights. Winds out of the North or NE will be adverse to the containment lines. Expect green islands and heavy dead component to continue to burn down.

**Divisions J/M/Z** had very little scattered heat near the containment line. Heavy fuel accumulations will continue to burn down well interior to the containment line. West and South winds will be adverse to the containment line.

##### AIR OPERATIONS:

Smoke may obscure air operation opportunities early in the operational period.

### SAFETY

Smoldering burned areas may contain many snags and stump holes. Watch for overhead hazards when working around fire weakened trees. If involved in IA, develop a plan of attack that accounts for slow foot travel, sudden wind shifts and moderate to rapid rates of spread.

## ASSIGNMENT LIST (ICS 204)

<b>1. Incident Name:</b> Stone Fire		<b>2. Operational Period:</b> Date From: 08/30/18    Date To: 09/05/18 Time From: 0600    Time To: 1800				<b>3.</b>  Branch:  Div/Group: <b>A / M / Z</b>  <b>Alpha</b>	
<b>4. Operations Personnel:</b> Operations Section Chief: Branch Director: Division/Group Supervisor: <b>Patrick Callahan</b>							
<b>5. Resources Assigned:</b>					Reporting Location, Special Equipment, Remarks, Notes, and Information Time                      Location		
Resource Identifier		Leader	Personnel	Request #			
ENG3 CAL PINES 4121			3		0700-1900	ICP	
ENG3 CAL PINES 4123			3		0700-1900	ICP	
ENG3 CAL PINES 4125			3		0700-1900	ICP	
ENG3 MDF 46	9/2	Timothy Simpson	4	E-146	0700-1900	ICP	
ENG3 MDF 44		Wyatt Crumm	5	E-214	0700-1900	Report straight to DIV	
ENG6 KAIBAB 642	9/6	Travis Helfrich	4	E-217	0700-1900	ICP	
WT 257			1		0700-1900	ICP	
WT2 CONVERSE	9/4	Matt Beck	1	E-163	0700-1900	ICP	
WT1 4132			1		0700-1900	ICP	
CHIP BLUE SKY	9/9	Noah Traer	2	E-243	0700-1900	ICP	
TFLD PRUITT		Dylan Priutt	1		0700-1900	ICP	
SOFR BIANCHINI	9/3	Nick Bianchini	1	O-184	0700-1900	ICP	
SOFR WEBSTER (t)		Ryan Webster	1		0700-1900	ICP	
EMPF ROBERTS		Brent Roberts	1	O-201	0700-1900	ICP	
<b>6. Work Assignments:</b> Patrol and mop as necessary. Back haul any trash or equipment.							
<b>7. Special Instructions:</b>							
<b>8. Communications</b> (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
ADM NET	1	Command	173.7875		162.4875	146.2 (Tn5)	Tn 5 Grouse Mt, Tn7 Red Shale Mt
R 5 TAC 4	4	Tactical	166.5500	0.0	166.5500	0.0	
FST RPT	2	Command	170.7375		164.9875	146.2 (Tn5)	Tn 5 Grouse Mt, Tn7 Red Shale Mt
A/G	3	A/G	166.6000		166.6000		
<b>9. Prepared by: Name:</b> Mike Dunkel                      Pos/Title:							
<b>ICS 204</b>	Date/Time: 8/29/2018    2100		Signature:				





## ASSIGNMENT LIST (ICS 204)

<b>1. Incident Name:</b> Stone Fire		<b>2. Operational Period:</b> Date From: 08/30/18      Date To: 09/05/18 Time From: 0600              Time To: 1800				<b>3.</b>  Branch:  Div/Group: <b>Repair</b>	
<b>4. Operations Personnel:</b> Operations Section Chief: Branch Director: Division/Group Supervisor: <b>Shawn Burt / Eric Meekins</b>							
<b>5. Resources Assigned:</b>						Reporting Location, Special Equipment, Remarks, Notes, and Information	
Resource Identifier		Leader	Personnel	Request #	Time	Location	
DOZ2 BUSHEY W/LWBY E-13		Chris Robbins	2	E-13	0700-1900	ICP	
DOZ2 W/LWBY PRECISION		Jack Laws	2	E-92	0700-1900	ICP	
DOZ2 NORCAL W/LWBY		Dusty White	3	E-156	0700-1900	ICP	
EXCA NORTH STATE		Everett Owens	2	E-237	0700-1900	ICP	
EXCA BUSHEY		Rick Anklin	1	E-239	0700-1900	ICP	
EXCA OILAR		Pat Oilar	2	E-253	0700-1900	ICP	
EXCA VENTANA 1		Bryce Nason	2	E-133	0700-	ICP	
MODOC GRADER					0700-1900	ICP	
HEQB PIRKLE		Aaron Pirkle	1	O-256	0700-1900	ICP	
HEQB (t) HORNE		Christopher Horne	1	O-257	0700-1900	ICP	
REAF FRYE		Susan Frye	1	O-125	0700-1900	ICP	
REAF NOLES		Garrett Noles	1	O-288	0700-1900	ICP	
REAF JOHNSON		Pete Johnson	1		0700-1900	ICP	
REAF BATEMAN		Levi Bateman	1		0700-1900	ICP	
REAF MUELLER		Andrew Mueller	1	O-142	0700-1900	ICP	
REAF MARTIN		Jake Martin	1	O-250	0700-1900	ICP	
<b>6. Work Assignments:</b> Continue suppression repair. Continue to work closely with the Resource Advisors.							
<b>7. Special Instructions:</b>							
<b>8. Communications</b> (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
ADM NET	1	Command	173.7875		162.4875	146.2 (Tn5)	Tn 5 Grouse Mt, Tn7 Red Shale Mt
R 5 TAC 5	6	Tactical	167.1125	0.0	167.1125	0.0	
FST RPT	2	Command	170.7375		164.9875	146.2 (Tn5)	Tn 5 Grouse Mt, Tn7 Red Shale Mt
A/G	3	A/G	166.6000		166.6000		
<b>9. Prepared by: Name:</b> Mike Dunkel      Pos/Title:							
ICS 204		Date/Time: 8/29/2018 2100		Signature:			

## AIR OPERATIONS SUMMARY ICS-220

<b>Incident Name / Number</b> Stone Fire / CA-MDF-001193				<b>Time Prepared</b> 1730		<b>Date Prepared</b> Wednesday, August 29, 2018		<b>Prepared By</b> Staci Dickson	
<b>Sunrise</b> 6:27		<b>Cutoff</b>		<b>Shutdown</b> 20:08		<b>Operational Period - Date</b> Thursday August 30, 2018		<b>Operational Period - Time</b> 0700-2100	
<b>General Remarks, Safety Notes, Hazards, Air Operations Special Equipment, etc.</b> <b>Track all dipsites and amount of water taken from each one.</b>				<b>Helibase Information</b>		<b>TFR Information</b>		<b>Rescue Ship Information</b>	
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. <b>Be aware of possible cables and small distribution lines around dip sites. Take time to identify and avoid hazards before descending. Communicate hazards so they can be made known to fellow pilots.</b>				Name Stone Latitude 41 29.166 Longitude -120 33.760		Request # Polygon: Altitude: Centerpoint: NOTAMS: Frequency <a href="http://tfr.faa.gov/tfr2/list.html">http://tfr.faa.gov/tfr2/list.html</a>		Day/Hoist Name Phone Make/Model Location Request Procedure for These Aircraft: Incident Communications See Medical Plan For Additional Info	
<b>Frequencies</b>		<b>TX</b>		<b>Tone</b>		<b>RX</b>		<b>AM / FM</b>	
MDF Admin Net		162.4875		5(146.2)		173.7875		FM	
AIR / GROUND		166.6000				166.6000		FM	
AIR/AIR ROTARY WING		126.7750				126.7750		AM	
AIR TACTICS		167.0625				167.0625		FM	
Air Attack Briefing								AM	
TOWER								AM	
DECK		163.1000				163.1000		FM	
CALCORD - MEDICAL		156.0750		156.7 (6)		156.0750		FM	
AIRGUARD - Emergency Only		168.6250		110.9 (1)		168.6250		FM	
<b>HELICOPTERS ( Use page 2 if Needed )</b>									
<b>FAA #</b>		<b>Type</b>		<b>Make/Model</b>		<b>Helibase</b>		<b>Avail</b>	
H510		2		Bell 212HP		Stone		0800	
<b>FIXED WING ( Use Page 2 if Needed )</b>									
<b>FAA #</b>		<b>Type</b>		<b>Make/Model</b>		<b>Base</b>		<b>Avail</b>	

**INCIDENT RISK ANALYSIS (ICS 215A)**

**STONE FIRE**

**DAY EXTENDED**

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	<b>DANGER TREES</b>	<ul style="list-style-type: none"> <li>• Follow "Hazard Tree Safety" guidelines, IRPG.</li> <li>• Post lookouts, or use a spotter in mop-up areas with personnel.</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> </ul>
ALL	<b>DRY FUEL CONDITIONS</b>	<ul style="list-style-type: none"> <li>• Establish and maintain LCES.</li> <li>• Heavy grass crop, fuel moistures at critical levels.</li> <li>• Anticipate intense burning and rapid rates of spread.</li> <li>• Watch for spot fires.</li> <li>• Allow for adequate time to escape routes and safety zones.</li> </ul>
ALL	<b>TRAFFIC &amp; DRIVING</b>	<ul style="list-style-type: none"> <li>• Practice "Defensive Driving" techniques.</li> <li>• Use spotters when backing.</li> <li>• Always use headlights.</li> <li>• Some roads are dead end with poor turn around, scout roads first.</li> <li>• Watch for livestock.</li> </ul>
ALL	<b>AIR OPERATIONS</b>	<ul style="list-style-type: none"> <li>• Follow "Aviation Watch-Out Situations", IRPG.</li> <li>• Don't plan on air resources for medical transport or resupply.</li> <li>• Refer to IRPG for directing bucket drops.</li> <li>• Ensure positive communication with all air resources.</li> </ul>
ALL	<b>SPOT FIRES</b>	<ul style="list-style-type: none"> <li>• Size up prior to engagement.</li> <li>• Watch for multiple spots.</li> <li>• Ensure LCES is in place.</li> <li>• Maintain Situational Awareness at all times.</li> </ul>
ALL	<b>FIRE WEATHER</b>	<ul style="list-style-type: none"> <li>• Winds increasing or changing direction.</li> <li>• Weather becoming hotter and drier.</li> <li>• Unstable atmosphere can promote rapid fire growth.</li> </ul>
ALL	<b>HEAT RELATED ILLNESS (HRI) &amp; DEHYDRATION</b>	<ul style="list-style-type: none"> <li>• Drink 2 to 1 water to sports drinks.</li> <li>• Take frequent breaks, minimum of 10 minutes every hour.</li> <li>• Recognize symptoms of HEAT RELATED ILLNESS which include; Lack of energy, headaches, dizziness, lack of rest, no hunger, poor eating habits, hot skin, and lack of sweating.</li> </ul>
ALL	<b>CHIPPER OPERATIONS</b>	<ul style="list-style-type: none"> <li>• Ensure JHA is provided and signed by operators.</li> <li>• Only qualified personnel will feed the chipper.</li> <li>• Ensure appropriate PPE is used including eye and hearing protection.</li> </ul>
ALL	<b>MOP-UP</b>	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>• Use all required PPE, including eye protection.</li> <li>• Maintain proper spacing and overhead clearance.</li> <li>• Be alert for hazard trees, stump holes, and ash pits.</li> <li>• Minimize exposure to smoke, and rotate personnel into clean air when practical.</li> </ul>
ALL	<b>HEAVY EQUIPMENT OPERATIONS, REPAIR GROUP</b>	<ul style="list-style-type: none"> <li>• Ensure communications are established with operators.</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.</li> </ul>
INCIDENT NAME <p style="text-align: center;"><b>STONE</b></p> ICS 215a		DATE PREPARED: <p style="text-align: center;"><b>August, 29, 2018</b></p> <hr/> TIME PREPARED: <b>1300 HOURS</b>
		OPERATIONAL PERIOD <b>Day Extended 08/30</b> 0600-1800 Prepared by: T. OConnell, S. Davis, F. Pingiczer

**Lookouts**  
**Communications**  
**Escape Routes**  
**Safety Zones**

# STONE

Operation Period: 08/30-2018 Day Extended

## SAFETY MESSAGE

### Stay focused on the safety aspects of your assignment

- Ensure LCES is in place prior to engagement.
- Establish decision points when conditions can deteriorate.
- Take weather observations.
- Monitor the fire environment for changes in the fuel, topographic and weather elements. Forecast the fire behavior.
- Evaluate the work area for hazards, communicate hazards, mitigate or avoid the hazards.

### MAJOR HAZARDS AND RISKS

STEEP TERRAIN FATIGUE SPOT FIRES	ROLLING MATERIAL DEHYDRATION BUCKET DROPS	HEAVY EQUIPMENT HAZARD TREES THUNDERSTORMS
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### *Be sure all elements of your safety plan are in place prior to engagement*

#### Hazard Tree Safety

Inspect area for hazard trees before starting work. Are there trees that have been falling, leaning, hung up, or have broken tops? Are there high risk species? How long has the fire been burning in the area?

Identify hazards and fell or avoid the hazard and flag.

Take down hazard trees only with qualified sawyers and then only if necessary.

#### Mop Up Hazards


Wear proper PPE including eye protection.

Watch for stump holes, ash, heat, and spray back when using nozzles.

Don't forget to look up while working around trees.

Stay focused, do not become complacent.

# MEDICAL PLAN (ICS 206 WF)

<b>1. Incident Name</b>				<b>2. Operational Period</b>							
<b>Stone Fire</b>				Date/Time:		<b>Extended IAP                      0600-1800</b>					
<b>3. EMS / Ambulance Services</b>											
<b>Name</b>	<b>Location</b>			<b>Phone &amp; EMS Frequency</b>		<b>Advanced Life Support (ALS)</b> Yes                      No					
Modoc County Ambulance	Alturas, Ca			Forest Admin. Tone 5		XX					
<b>4. Air Rescue / Air Ambulance Services</b>											
<b>Name</b>		<b>Phone</b>			<b>Type of Aircraft &amp; Capability</b>						
SEMSA Air 2 Adin, Ca		Forest Admin Tone 5 530-233-4581			Medical Air Ship, 1 Patient Day and Night						
REACH and PHI Helicopter Redding, Ca.		Forest Admin Tone 5 530-233-4581			Medical Air Ship, 1 Patient Day and Night						
Cal Fire 202 Bieber, Ca.		Forest Admin Tone 5 530-233-4581			Day Only Hoist Capable, No ALS						
<b>5. Hospitals (all times estimated from incident location)</b>											
<b>Name &amp; Level</b>		<b>GPS Datum – WGS 84 Degrees Decimal Minutes</b>		<b>Travel Time Air      Gnd</b>		<b>Phone</b>		<b>Helipad Yes    No</b>		<b>Address</b>	
Modoc Medical Center		Lat:	41 28.8		15 Min	45 Min	530-233-7037	XX		288 W. McDowell Alturas, Ca.	
		Long:	120 32.79								
		VHF:	463.125								
Rogue Regional Medical Center		Lat:	42 19.8		50 Min	2.5 Hour	541-789-7132	XX		2825 E. Barnett Rd. Medford, Or.	
		Long:	122 48.91								
		VHF:									
Mercy Medical Center Level 2 Trauma		Lat:	40 34.33		50 Min	2.5 Hour	530-225-7201	XX		2175 Rosaline Ave. Redding, Ca.	
		Long:	122 23.80								
		VHF:	TX/RX 159.285 Tone 5								
U.C. Davis Hospital Level 1 Trauma and Burn Center		Lat:	38 33' 29"		50 Min	3.5 Hour	916-734-3636 Burn Unit 916-734-3790 ER	XX		2315 Stockton Blvd Sacramento, Ca.	
		Long:	121 27' 32"								
		VHF:	TX/RX 155.340								
<b>6. Division / Crew Emergency Pre-Plan</b>								<i>Update and discuss with assigned resources daily.</i>			
Fireline EMT / Medic's Division / Branch Location											
Air Hoist site location site: Lat: / Long: / Elevation:											
Helispot: Lat: / Long: / Elevation:											
<b>7. Remote Aid Stations</b>		<b>Point of Contact:</b>									
		<b>Equipment Available on Site:</b>					<b>Basic Medical Supplies</b>				
		Ambulance ETA :					Air –                      Ground –				
<b>8. Prepared By (Medical Unit Leader)</b>				<b>9. Date/Time</b>		<b>10. Reviewed By (Safety Officer)</b>				<b>11. Date/Time</b>	
Patrick Young MEDL 				08/29/2018		Frank Pingiczer SOF2				08/29/2018	

# ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

<b>1. Incident Name:</b> Stone Fire	<b>2. Date/Time Prepared</b> Date: 08/29/2018 Time: 11:00	<b>3. Operational Period:</b> Date To: 09/05/18 Time To: 1800
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4. Communications								
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
1	Command	ADM NET	Command	173.7875		162.4875	146.2 (Tn5)	Tn 5 Grouse Mt, Tn7 Red Shale Mt
2	Command	FST RPT	Aux CMD	170.7375		164.9875	146.2 (Tn5)	Tn 5 Grouse Mt, Tn7 Red Shale Mt
3	A/G	A/G	ALL DIVISIONS	166.6000		166.6000		
4	Tactical	R 5 TAC 4	DIV A/M/Z	166.5500	0.0	166.5500	0.0	
5	Tactical	R 5 TAC 5	DIV E/G/J	167.1125	0.0	167.1125	0.0	
6	Tactical	R 5 TAC 5	REPAIR	167.1125	0.0	167.1125	0.0	
7								
8								
9								
10								
11								
12								
13								
14								
15	MEDICAL	CALCORD	Medical	156.0750	156.7	156.0750	156.7	MEDICAL EMERGENCY
16	EMERGENCY	GUARD	AIR GUARD	168.6250		168.6250	110.9	EMERGENCY USE ONLY
17								
18								
19								
20								

### 5. Special Instructions

<b>6. Prepared by (Communications Unit Leader):</b> Name: Don Stoner	Signature: _____
<b>ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC</b>	Date/Time: 08/29/18 1830

# 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.**

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

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

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

*Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."*

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		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. (WGS84)
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:**

*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**

Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND					
TACTICAL					

**7. CONTINGENCY: Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.**

**8. ADDITIONAL INFORMATION: Updates/Changes, etc.**

**REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.**

**UNIT LOG (ICS 214)**

<b>1. Incident Name:</b> <p align="center">Stone Fire</p>	<b>2. Operational Period:</b> Date From: 8/30/18    Date To: 9/5/18 Time From: 0600    Time To: 1800
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<b>3. Unit Name/Designators</b>	<b>4. Unit Leader (Name and ICS Position)</b>
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5. Personnel Assigned/Designators		
NAME	ICS POSITION	HOME BASE

6. Activity Log (Continue on Reverse)	
TIME	MAJOR EVENTS

7. Prepared By:	Date/Time:
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