

# INCIDENT ACTION PLAN

## Stone Fire

CA-MDF-001193

P5L3GU (0509)



Saturday

**NIGHT SHIFT**

**8/25/2018 1800**

**to**

**8/26/2018 0600**


Fire Information (530) 710-8620



# INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b> <p style="text-align: center;"><b>Stone Fire</b></p>	<b>2. Operational Period:</b>	Date From: 8/25/2018 Time From: 1800	Date To: 8/26/2018 Time To: 0600																				
<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>- Ensure strategies and tactics commit responders to operations with a high probability of success and minimizes exposure through the application of sound risk management principles.</li> <li>- Minimize the threat to communities, infrastructure, private timber lands, natural resources and other economic concerns.</li> <li>- Establish and strengthen cooperator, partner and stakeholder relationships, utilize partner input to identify strategic opportunities and risk.</li> <li>- Work closely with assigned resource advisors to minimize suppression 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, where appropriate, in coordination with Resource Advisors following agency policy.</li> </ul> <u>Control Objectives</u> <ul style="list-style-type: none"> <li>- Keep the fire east of Crank Mountain, 42N36 Rd.</li> <li>- Keep the fire South of National Forest Road 42N60.</li> <li>- Keep the fire North of County Road 85.</li> <li>- Keep the fire West of State Highway 139 and State Highway 299.</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 type="checkbox"/> ICS 220</td> <td><input checked="" type="checkbox"/> Training Message</td> <td><input checked="" type="checkbox"/> Water use log</td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 205</td> <td><input checked="" type="checkbox"/> Incident Map</td> <td><input type="checkbox"/> Travel Map</td> <td><input checked="" 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 checked="" 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 type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> Training Message	<input checked="" type="checkbox"/> Water use log	<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Incident Map	<input type="checkbox"/> Travel Map	<input checked="" 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 checked="" 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> John Owen		Position/Title: PSC																					
<b>8. Approved by Incident Commander:</b>		Signature:																					
ICS 202																							

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b> Stone Fire		<b>2. Operational Period: Date From:</b> 8/25/2018 Time From: 1800		<b>Date To:</b> 8/26/2018 <b>Time To:</b> 0600	
<b>3. Incident Commander(s) and Command Staff:</b>			<b>7. Operation Section:</b>		
IC/UC's	Daren Dalrymple / Eric Petterson (t)		Day Operations	Jason Withrow / Heather McRae (t)	
Deputy	Matt Johnson		Planning Ops	Dan George / Mark Johnson (t)	
Safety Officer	Terry Oconnell / Frank Pingiczer / Steve Davis / John Toomey (t)		Night Operations	Mario Gomez	
Information Officer	Adrienne Freeman / Darren McMillin				
Liaison Officer	Tim Fike / Glenn 'Kipp' Morrill		<b>Branch</b>		
			Division/Group	A/M/Z	Jason Powers / Brad Stewart (t)
			Division/Group	E/G/J	Shawn Burt / Jack Masters (t) / Cheveyo Munk
<b>4. Agency/Organization Representatives:</b>			Division/Group		
Modoc NF AA	Amanda McAdams		Division/Group		
Modoc NF AREP	Greg Moon		Division/Group		
IBA	Nancy Gibson		Division/Group		
Modoc County OES	A.J. McQuarrie		Division/Group		
Modoc County Sheriff	Mike Poindexter		Division/Group		
CalTrans	Abe Torres		Division/Group		
CHP	Jason Viehdorfer		Division/Group		
Pit River Tribal Admin	Charles White		Division/Group		
CalFire	Jim Ferguson		Division/Group		
Lead READ	Peter Hall		<b>Branch</b>		
OES AREP	Javier Lara		Division/Group		
Sierra Pacific Inc.	Keith Greenwood		Division/Group		
<b>5. Planning Section:</b>					
Chief	Jeff Buscher		Division/Group		
Deputy	John Owen		<b>Branch</b>		
Resource Unit	Mike Dunkel / Aerin Land (t)		Division/Group		
Situation Unit	Ryan Wakefield / Jeff Wilson		Division/Group		
Documentation Unit	Duane Miller		Division/Group		
Demobilization Unit	Duane Miller		Division/Group		
GISS	Steve Walterscheid / Angela Marsh / Roberta Lim (t) / Ben Dunphey (t)		Division/Group		
FBAN	Ken Larson / Matt Brown (t)		<b>Branch</b>		
IMET	Tom Wright		Division/Group		
Training Tech Spec	Brad Smith / Frank Davis (t)		Division/Group		
SCKN	Mark Thomas (t)		Staging Area		
ITSS	Zach Sohl		<b>Air Operations Branch Director</b>	<b>Staci Dickson</b>	
			Division/Group		
			Division/Group		
<b>6. Logistics Section</b>			Air Support Group Supervisor	Joel Torres	
Chief	Jack Costello		Helibase Manager	Gabe Herrera	
Deputy	Mike Heckendorn				
Supply Unit	Tracey Valentine				
Facilities Unit	Rick Crowther / Robin Davis		<b>8. Finance/Administration Section:</b>		
Ground Support Unit	John Fell /Merle Drucker/ Greg Jewers(t)		Chief	Beth Lopez	
Communications Unit	Don Stoner		Time Unit	Penny Portlock	
Medical Unit	Pat Young / Sam Clark (t)		Equip. Time Unit	Juanita Cortez	
Food Unit	Kevin Browning / Becky Baker		Comp/Claims Unit	Tina Kennedy	
			Cost Unit	Sam Rapphahn	
			Personnel Time	Lisa Fisher	
<b>Prepared By: Name:</b>	Duane Miller	<b>Position/Title:</b>	RESL	<b>Signature:</b> 	
<b>ICS 203</b>		<b>Date/Time:</b>	8/25/2018 1400		



# Fire Weather Forecast

## SATURDAY NIGHT AUG 25, 2018



FORECAST NO: 16  
PREDICTION FOR: Saturday Night  
SHIFT DATE: Aug 25, 2018  
ISSUED: 1100, Aug 25 2018

NAME OF FIRE:  
UNIT:  
Incident Meteorologist:

Stone  
Modoc N.F.  
Tom Wright

\*\*\* BREEZY AND DRY THROUGH SUNSET \*\*\*

**DISCUSSION:** Gusty west-northwest winds will continue into the early evening hours (through around 2000), then become light and variable most locations overnight. Winds in exposed areas will be a little steadier, and while they may also be variable, they will tend to be from the west. Tonight will be cool again, and humidity recoveries will be good but not as high as previous nights.

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**SATURDAY NIGHT: \*\*\* BREEZY AND DRY THROUGH 2000 \*\*\***

- **WEATHER:** Mostly clear.
- **WIND (20 FT): Ridges and exposed areas:** West-southwest 10-15 mph with gusts to 22 mph possible through 2000, then becoming variable (tending west) 3-6 mph. **Sheltered areas:** West 3-6 mph 2000, then becoming downslope 1-3 mph.
- **MIN TEMPERATURES:** 42-47 valley bottoms, 52-57 mid-slope and above.
- **MAX RH:** 55-60% valley bottoms, 40-45% mid-slope and above.
- **CHANCE RAIN:** 0%
- **INVERSION:** Moderate developing around mid-slope after midnight.

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**SUNDAY: \*\*\* VERY WINDY \*\*\***

- **WEATHER:** Mostly sunny, dry and very windy.
- **WIND (20 FT): Ridges, exposed areas, and wind-aligned drainages:** Variable 3-6 mph through 1000, then becoming west 6-10 mph through 1400, then increasing to 18-23 mph with gusts to 30 mph. **Sheltered areas:** Variable (downslope) 1-3 mph through 0900, then upslope 2-5 mph through 1400, then west 4-8 mph with gusts to 12 mph.
- **MAX TEMPERATURES:** 78-83
- **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 20-30 mph.

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**SUNDAY NIGHT:**

- **WEATHER:** Mostly clear.
- **WIND (20 FT): Ridges and exposed areas:** West 18-23 mph with gusts to 30 mph possible through 2000, then becoming northwest 5-10 through 0300, then north 3-6 mph. **Sheltered areas:** West 4-8 mph with gusts 12 mph through 2000, then becoming downslope 1-3 mph with local north winds 2-4 mph.
- **MIN TEMPERATURES:** 42-47 valley bottoms, 52-57 mid-slope and above.
- **MAX RH:** 75-80% valley bottoms, 50-55% mid-slope and above.
- **CHANCE RAIN:** 0%
- **INVERSION:** Weak developing around mid-slope.

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**3-5 DAY OUTLOOK**

**Monday:** Partly cloudy. Highs 75-80. Min RH 18-23%. Winds NE 5-10 mph. **Tuesday:** Mostly sunny. High 80-85. Min RH 15-20%. Winds SE 5-10 mph. **Wednesday:** Mostly sunny and breezy. Highs 80-85. Min RH 15-20%. Winds WSW 8-13 mph with gusts to 20 mph.

## FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 018

TYPE OF FIRE: Wildfire Full Suppression

FIRE NAME: Stone

OPERATIONAL PERIOD: 8-25-18 Night Shift

DATE ISSUED: 8-25-18

TIME ISSUED: 1300

UNIT: CA-MDF

SIGNED: Matt Brown

Typed/printed: Matt Brown FBAN(t)

### INPUTS

#### WEATHER SUMMARY: \*\*Breezy and Dry Through Sunset\*\*

Light wind with moderate humidity recoveries is expected. WSW and variable winds expected to develop late.

Temp: 42-57 RH: Max 40-60% Wind: Early in the shift WSW 10-15 mph with gusts to 22 mph through 2000 hrs then reducing to 3-6 mph light and variable, but mostly West. Sheltered areas downslope 1-3 mph. Inversion may not be established until after 0000 hours. The tops of ridges may experience moderate to poor recovery.

Both ERC and 1000 hr Fuel Moistures continue to be close to record levels. Live fuels recorded on 8-15-18 in Sage were 89% and 71% at locations closest to the fire. This is considered close to or just below average.

### OUTPUTS

#### FIRE BEHAVIOR

##### GENERAL:

The SW winds will check fire spread but test the NW corner early in the shift. Later on in the operational period, an inversion will become established and shelter most of the fire area from the wind down in the drainages. Good overnight RH recovery will stop fire spread in the grass type fuel. Moderate fire activity with single tree torching will turn to minimal and creeping after the inversion is established in the drainages. Heavy dead component will continue to burn through the night and experience good consumption under the influence of a light prevailing West wind.

##### SPECIFIC:

Early overnight burning conditions should produce ROS of 28-38 ch/hr and flame lengths 3-8 ft. in the grass shrub mix, just until the winds begin to calm and the inversion sets up. In areas with high loading of timber litter expect ROS 10-15 ch/hr and flame lengths 5-10 ft. All flanking and backing fire will have FL less than 3 ft. After 0000 hrs, the inversion in drainages should bring the FDFM up to 10% and reduce consumption as grass/shrub type fuels near the moisture of extinction.

**Divisions A/Z** will experience favorable wind conditions except for the slop over in Z, near HY 299. Until mop up is complete, torching trees interior could spot over HY 299. Areas in the drainages will have lighter winds and higher RH recovery.

**Divisions E/G/J** will experience some favorable wind and provide good opportunity to burn out the heavies. Firing operations should experience good consumption until 0000 in the grass shrub mix. Expect a few more hours of burning to be available in the heavy timber litter areas.

**Division M** will experience variable winds but mostly adverse until late evening. Burn down of heavy fuels are nearly complete; however torching trees present a slight risk to HY299. Winds will be light and favorable in the drainages and ridge tops after the West wind begins. Inversions will become established later on in the shift, reducing the effects of wind, and close the burn window in the drainages.

##### AIR OPERATIONS:

Smoke may obscure air operation opportunities early in the operational period in divisions downwind from the fire. As the fire moves into areas covered with more grass and less conifer, expect increased effectiveness with retardant application. At sunrise expect smoke inversions to be prevalent in the deep drainages.

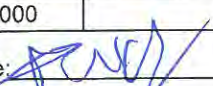
### SAFETY

Prepare for shifting winds and reduced RH especially on ridge tops. Wind direction at night will most likely experience several changes due to a new weather pattern and diurnal influences. Fire weakened trees will be impacted with higher winds speeds this evening. Use caution during mop up.

## ASSIGNMENT LIST (ICS 204)

<b>1. Incident Name:</b> <p style="text-align: center;"><b>Stone Fire</b></p>		<b>2. Operational Period:</b> Date From: 08/25/18      Date To: 08/26/18 Time From: 1800      Time To: 0600			<b>3.</b>  Branch:  Div/Group: <span style="float: right;"><b>A/M/Z</b></span>  <span style="float: right;"><b>Alpha</b></span>		
<b>4. Operations Personnel:</b> Operations Section Chief: <b>Jason Withrow / Heather McRae (t)</b> <b>Night Ops: Mario Gomez</b> Branch Director: Division/Group Supervisor: <b>Jason Powers / Brad Stewart (t)</b>							
<b>5. Resources Assigned:</b>					Reporting Location, Special Equipment, Remarks, Notes, and Information Time      Location		
Resource Identifier		Leader	Personnel	Request #			
HC2IA FORT APACHE #01	8/26	Kenny Burnette	20	C-3	1900	DP 20	
H2IA VENTANA	9/1	Harold Cook	21	C-33	1900	DP 20	
ENG3 S/T 4604C	8/31	Anthony Sigona	27	E-119	1900-	DP 20	
ENG3 LPF 16	8/27	Richard Martin	5	E-145	1900-	DP 20	
ENG3 NOD 3234	9/7	Jason Hays	5	E-235	1900	DP 20	
ENG6 KAIBAB 642	9/6	Travis Helfrich	4	E-217	1900-	DP 20	
WT TOUGH *24HR	8/31	Matt Rick	2	E-95	1900-	DP 20	
WT2 BAR I ENT *24HR	8/29	Eric Choate	1	E-21	1900	DP 20	
DO22 SHERER W/LWBY E-11 *24H	8/29	Don Richardson	2	E-11	1900	DP 20	
DO22 SHERER W/LWBY E-12 *24H	8/29	Jim Sherer	2	E-12	1900	DP 20	
DIVS SWEANY	9/1	Mike Sweany	1	O-8	1900	DP 20	
TFLD GOOCH	9/3	Travis Gooch	1	O-39	1900-	DP 20	
<b>6. Work Assignments:</b>							
Mop up and patrol containment lines, and slopover.							
Maintain tactical patrol on HWY 299.							
Backhaul excess equipment and trash.							
<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	11	Tactical	166.5500	0.0	166.5500	0.0	
CALCORD	15	MEDICAL	156.0750	156.7	156.0750	156.7	Medical Emergency Tactical Tone 6
A/G CMD	13	A/G Command	167.0750		167.0750		
A/G TAC	14	A/G Tactical	166.6000		166.6000		
<b>9. Prepared by: Name:</b> Mike Dunkel		Pos/Title:		Signature:			
<b>ICS 204</b>	Date/Time: 8/25/2018 1400						

## ASSIGNMENT LIST (ICS 204)

<b>1. Incident Name:</b> Stone Fire		<b>2. Operational Period:</b> Date From: 08/25/18    Date To: 08/26/18 Time From: 1800    Time To: 0600				<b>3.</b>  Branch:  Div/Group: <b>E/G/J</b>  <b>Echo</b>	
<b>4. Operations Personnel:</b> Operations Section Chief: <b>Jason Withrow / Heather McRae (t)</b> Night Ops: <b>Mario Gomez</b> Branch Director: Division/Group Supervisor: <b>Shawn Burt / Jack Masters (t) / Cheveyo Munk</b>							
<b>5. Resources Assigned:</b>					Reporting Location, Special Equipment, Remarks, Notes, and Information Time                      Location		
Resource Identifier		Leader	Personnel	Request #			
HC2IA KLAMATH	8/31	Andy Zink	20	C-25	1900-	DP 74	
HC1 SIERRA HOTSHOTS IHC	9/2	Allen Roby	21	C-28	1900	DP 74	
HC1 ELK MT IHC	8/26	Reymundo Reyes	19	C-7	1900-	DP 74	
FUM2 TRIBAL FIRE	8/30	John Tayaba	13	O-109	1900-	DP 74	
ENG3 KNF46	8/30	Cody Stacher	5	E-101	1900-	DP 74	
ENG3 MDF 34	9/1	Richard Trotts	5	E-103	1900-	DP 74	
ENG3 SQF21	9/1	Jose Ruynoso	5	E-106	1900-	DP 74	
ENG LNF 12	9/2	Tom Sanchez	5	E-147	1900-	DP 74	
ENG6 WILLIAMS	9/2	Anthony Olveda	3	E-136	1900-	DP 74	
ENG3 MDF 46	9/2	Timothy Simpson	4	E-146	1900-	DP 74	
DOZ1 BUSHEY W/LWBY *24HR E-	8/29	Bob Bushey	2	E-14	1900	DP 74	
DOZ2 W/LWBY PRECISION	9/1	Travis Martin	2	E-92	1900-	DP 74	
WT2 WILLMORE *24HR	8/31	Ben Myhre	2	E-93	1900	DP 74	
WT2 CREEK RANCH *NIGHT	8/29	Cynthia Linker	1	E-41	1900	DP 74	
DIVS (t) PULA	9/2	Avdul Pula	1	O-146	1900-	DP 74	
AMBU MT MEDICS *24HR	8/30	Michelle Raponi	2	E-81	1900	DP 74	
<b>6. Work Assignments:</b> Mop up and patrol containment lines, slopovers, and spot fires. Initiate interior firing as needed. Be prepared to fire and hold alternate control lines. Backhaul excess equipment and trash.							
<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	12	Tactical	167.1125	0.0	167.1125	0.0	
CALCORD	15	MEDICAL	156.0750	156.7	156.0750	156.7	Medical Emergency Tactical Tone 6
A/G CMD	13	A/G Command	167.0750		167.0750		
A/G TAC	14	A/G Tactical	166.6000		166.6000		
<b>9. Prepared by: Name:</b> Mike Dunkel		<b>Pos/Title:</b>		<b>Signature:</b> 			
<b>ICS 204</b>		Date/Time: 8/25/2018 1400					



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>POINT PROTECTION</b>	<ul style="list-style-type: none"> <li>Do not commit to stay in areas without adequate safety zones.</li> <li>Set trigger points to disengage and allow adequate time to relocate to primary and secondary safety zones.</li> <li>Look for propane tanks and other hazardous materials.</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>
DIV E,G,J	<b>FIRING OPERATIONS</b>	<ul style="list-style-type: none"> <li>A written guideline shall be prepared and approved for major burning operations.</li> <li>Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>Qualified personnel for all assignments. Trainees to have qualified trainers.</li> <li>Required PPE to be worn by all personnel involved.</li> <li>Establish LCES prior to implementing burning operations.</li> </ul>
ALL	<b>FATIGUE</b>	<ul style="list-style-type: none"> <li>Be alert for signs of fatigue and take breaks as necessary.</li> <li>Maintain 2:1 work/rest ratio.</li> <li>Monitor incoming resources for level of fatigue.</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> <li>Evaluate unburned islands/Increase situational awareness.</li> </ul>
ALL	<b>HEAVY EQUIPMENT OPERATIONS</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 <b>STONE</b>  ICS 215a		DATE PREPARED: <b>August, 25, 2018</b>  TIME PREPARED: <b>0900 HOURS</b>  OPERATIONAL PERIOD <b>Night Shift 08/25</b> 1800-0600 Prepared by: T. OConnell, Steve Davis, J Toomey, Frank Pingiczer

Lookouts  
Communications  
Escape Routes  
Safety Zones

# STONE

Operation Period: 08/25-26/2018

Night Shift

## SAFETY MESSAGE

### The Small Things Make a Difference

- Stay focused on the small things that can compromise your safety
- Small issues may seem inconsequential when viewed alone
- Sometimes multiple small issues can develop into a major problem
- Mitigate small issues so they do not snowball into a major issue
- Communicate minor problems so everyone is aware

### *MAJOR HAZARDS AND RISKS*

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

#### **Watch for Over Confidence During Mop Up**

**\*Driving:** As you become more familiar with the road systems, we tend to increase speeds. Please be aware of this and keep speeds down, watch for people and vehicles along the roads, and drive defensively.

**\*PPE:** Please recognize that in low stress situations like mop up, it is easy to over-look the importance of wearing the appropriate PPE including eye protection.

**\*Work Area:** Familiarity with your work area can result in a lowering of awareness, especially as conditions change.

#### **Briefing Protocol**

Brief your personnel using the IRPG checklist prior to engagement


Re-brief anytime your plan changes, unexpected changes compromise the plan or your safety, or anytime essential information becomes known and needs to be communicated

Ask questions to be sure essential content is understood

Thorough briefings are essential for success.

Nor Cal Team 2 Safety Officers T. O'Connell, F. Pingiczer, S. Davis, SOF2

# MEDICAL PLAN (ICS 206 WF)

<b>1. Incident Name</b>				<b>2. Operational Period</b>							
<b>Stone Fire</b>				Date/Time: <b>08/25 to 08/26</b>		<b>1800-0600</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					
Mountain Medic 1	DP 73			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</b> Air Gnd		<b>Phone</b>		<b>Helipad</b> Yes No		<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>							
<b>Fireline EMT / Medic's Division / Branch Location</b>											
<b>Air Hoist site location site: Lat: / Long: / Elevation:</b>											
<b>Helispot: Lat: / Long: / Elevation:</b>											
<b>7. Remote Aid Stations</b>		<b>Point of Contact:</b>									
		<b>Equipment Available on Site:</b>			<b>Basic Medical Supplies</b>						
		<b>Ambulance ETA :</b>			<b>Air – Ground –</b>						
<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  		08/25/2018		Frank Pingiczor SOF2			08/25/2018				

# ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

<b>1. Incident Name:</b> Stone Fire	<b>2. Date/Time Prepared</b> Date: 08/25/2018 Time: 11:00	<b>3. Operational Period:</b> Date From: 08/25/18 Time From: 1800 Date To: 08/26/18 Time To: 0600
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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)	Emergency to MDF Dispatch Tone 5	
3	Tactical	NIFC TAC 1	I/A	168.0500	0.0	168.0500	0.0		
4	Tactical	NIFC TAC 2	I/A	168.2000	0.0	168.2000	0.0		
5	Tactical	NIFC TAC 3	unassigned	168.6000	0.0	168.6000	0.0		
6	Tactical	NIFC TAC 5	unassigned	166.7250	0.0	166.7250	0.0		
7	Tactical	NIFC TAC 6	unassigned	166.7750	0.0	166.7750	0.0		
8	Tactical	NIFC TAC 7	unassigned	168.2500	0.0	168.2500	0.0		
9	Tactical	NIFC C85	unassigned	170.0500		163.1500	162.2 (T15)		
10									
11	Tactical	R 5 TAC 4	Div A/M/Z	166.5500	0.0	166.5500	0.0		
12	Tactical	R 5 TAC 5	Div E/G/J	167.1125	0.0	167.1125	0.0		
13	A/G Command	A/G CMD	All Divisions	167.0750		167.0750			
14	A/G Tactical	A/G TAC	All Divisions	166.6000		166.6000			
15	MEDICAL	CALCORD	Medical	156.0750	156.7	156.0750	156.7	Medical Emergency Tactical Tone 6	
16	EMERGENCY	GUARD	AIR GUARD	168.6250		168.6250	110.9	EMERGENCY USE ONLY	
17									
18									
19									
20									

**5. Special Instructions**

Communication Phone number (530) 223-9645 or (619) 359-3047

**6. Prepared by (Communications Unit Leader):** Name: Don Stoner  
 Signature: \_\_\_\_\_  
 Date/Time: 08/24/18 1830

# TRAINING SPECIALIST MESSAGE

## Trainer / Mentors:

If in the event

You are leaving the incident before your assigned trainee

Or

Your trainee is reassigned

You must complete a performance evaluation and Task Book work for the period the trainee was assigned to you

## TRAINEES:

You must register with the TNSP in order to validate and receive incident credit for your assignment. If you have not yet registered, use the QR Code below to register online. Then bring your Red Card and Task Book by Training to complete the registration process

Trainee Registration Form



**In order to receive documented credit for your training assignment – you must close out with the Training Specialist before you Demob. When as much work (as possible) has been completed in your PTB for this incident – Conduct the “close-out” process w the TNSP to save you time at DMOB !!**

Bring the following to the closeout:

- ✓ A completed and signed ICS 225 or 226 Performance Evaluation
  - ✓ Position Task Book (with work completed for this incident)
- Forms are available at the Training Desk*

**Brad Smith  
Frank Davis**

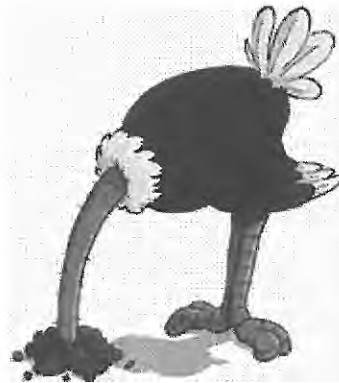
Training Specialists – 209-770-4809



## Human Resource Message

### Ostrich Syndrome

This is an Ostrich.



Don't be an Ostrich and bury your head in the sand when you hear or see any form of behavior that is negatively impacting another person's well-being. Be the leader that you are and stop the inappropriate behavior from continuing. Based on the significance of the behavior, immediately bring the matter to your supervisor's attention and/or the HRSP's.

Feel free to call/text or come by any time if you have questions, concerns, or just want to chat.

Ryan Voelkl – HRSP: 530-457-7276

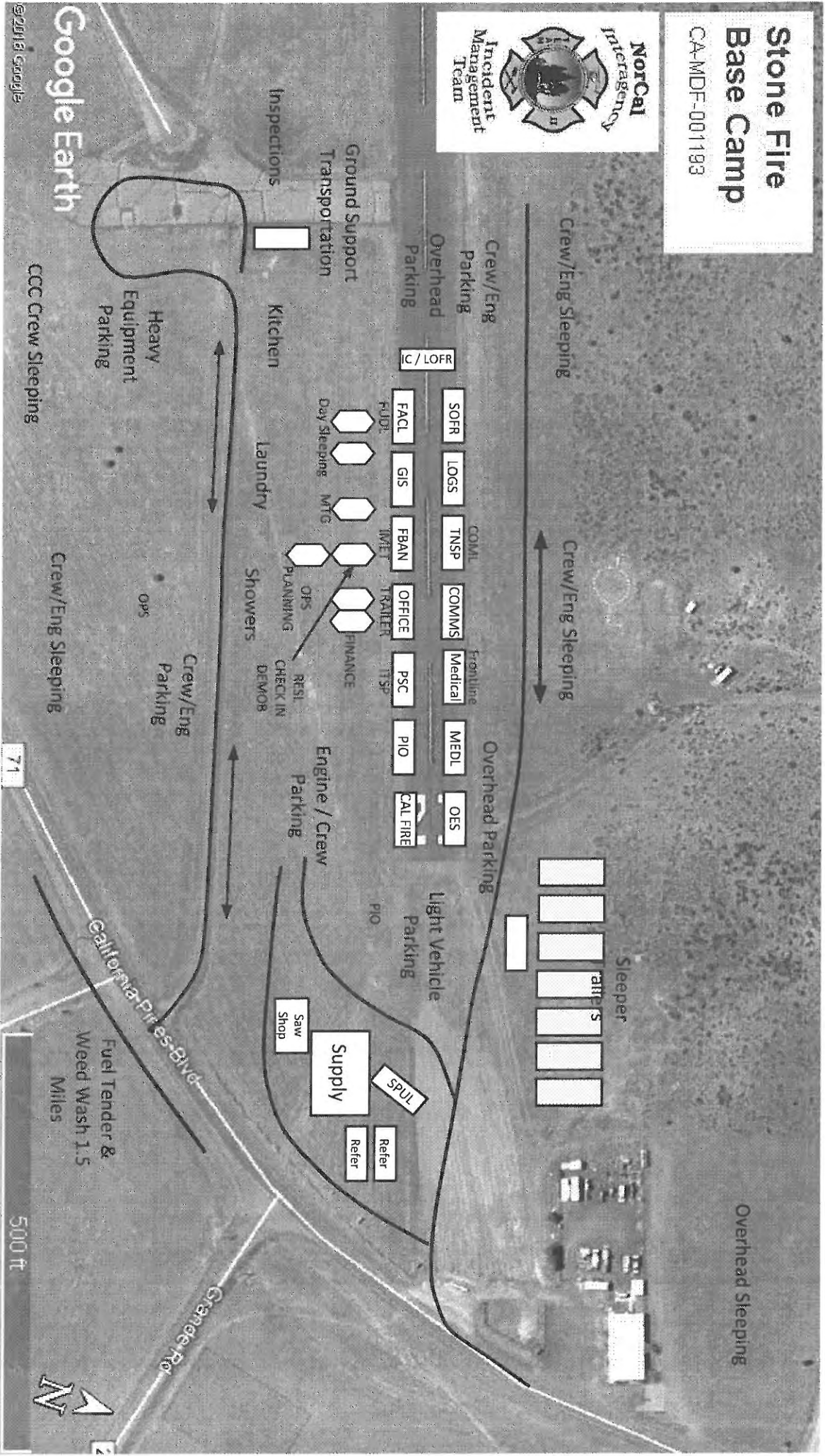
# Stone Fire Base Camp

CA-MDF-001193



Google Earth

©2014 Google





# STONE FIRE INFORMATION

## **CAL FIRE SOCIAL MEDIA POLICY (Social Media 0691)**

Social Media is increasingly being used by public agencies and the media as well as the public. This form of communication continues to grow rapidly in order to supply the public's desire for instant information gratification. All personnel assigned to a CAL FIRE incident will adhere to the CAL FIRE Social Media Policy. Further information about the CAL FIRE Social Media Policy can be obtained from the Information Officer. If you are uncertain, please ask. **Do not post:**

- Inappropriate information, pictures or videos
- Opinions regarding the incident or policy
- Endorsements of any kind

## **FEDERAL FIRE SOCIAL MEDIA POLICY**

Social media posts can reflect on the professionalism of your crew, your agency and Wildland Firefighting Community. The U.S. Forest Service has enjoyed a reputation as the world leader in wildland firefighting for over 100 years. Protect our legacy with good conduct on the fireline and online. When assigned to a federal fire you are considered a federal employee under the delegation of authority. Even if you are a contractor, AD or from a partner agency we recommend you follow these ethics guidelines which apply to federal employees all the time.

### **Think before you post:**

- On official time, do official duties; if using government equipment, do government business.
- Don't use your official position/title for private gain.
- Do share government information that is publically available (such as links to Inciweb, weather reports, feature stories, official evacuation notices etc...) Do not disclose (via any medium) non-public information to further private interests or the private interests of others.
- Do not share information outside official channels that could be associated with a crime or a claim, (for instance do not post on social media about serious accidents, deaths or destroyed property).
- Do not accept compensation for statements made over social media that relate to official duties.
- Never use your official title while engaging in "political activity" (activity directed toward the success or failure of a political party, partisan candidate or partisan political group).
- Federal employees may express their opinions concerning partisan political candidates and political parties on social media when they are off duty and away from the federal workplace.
- If you have questions about content you'd like to post on social media, contact a PIO, they can help you.

## **PICTURES AND VIDEO OF INCIDENT**

We are in a new era of media. Media no longer means the news/broadcast industry but now refers to anyone that has the capability to shoot video and or photographs and post them onto social media in a matter of minutes. Unfortunately we have seen some instances of video or photographs that have depicted unsafe, unprofessional or embarrassing circumstances which are a serious breach of ethics. When this happens it reflects poorly on all that are attached to this incident. Posting an inappropriate video, photo or blog comment could have unwanted effects. It may be unsafe to shoot photos or video and a firefighter who is concentrating on a camera can't be looking up, down and all around.

For approval to post Photo and Video you have taken of the fire, please send to the PIO's incident email at: [mdffireinfo@gmail.com](mailto:mdffireinfo@gmail.com)



# NORCAL 2 INCIDENT MANAGEMENT TEAM WATER USAGE LOG

DATE: \_\_\_\_\_

Division / Group: \_\_\_\_\_

AGENCY ID / VENDOR: \_\_\_\_\_

I.e., Strike Team 1110C, Acme Water Tenders

REQUEST # \_\_\_\_\_

**TURN INTO FINANCE DAILY**

WATER SOURCE LOCATION	Hydrant	Open source i.e. pond	Tank	Gallons Used	Property Owner / Contact Number if known **

**\*\*Please note if you made contact with property owner and their contact.  
(Use reverse side if needed.)**

**Information:** \_\_\_\_\_

The intent of this document is intended to track, record and validated the amount of water used on an incident. It's not intended to review the performance of equipment using the water on an incident.

# NorCal 2 Division Fireline Order Form

Date & Time Order was placed	Order # (DIVS + #)	MODE OF DELIVERY	LOCATION Of Delivery
Current Date and Time:		GROUND SUPPORT	DIV, DP, LZ Lat Long
DATE NEEDED:		PICK UP IN SUPPLY	
TIME NEEDED:		HELO	
Order received in COMMUNICATIONS by:	Name:	Time:	
Order Received in SUPPLY by:	Name:	Time:	
Order shipped by Transportation or PU in Suppl	Name:	Time:	

**PLEASE ORDER BY ITEM NUMBER**

#	Item - IS the following: (i.e. if you need 3000' of hose & appliances, = 3 Hose Kit A's" or 3 item # 1's				
1	'1,000 Foot Hose Lay' and includes: 10ro 1½" Hose; 10ro 1" Hose; 10ea 1½" Gated Wyes; 10ea 1½" to 1" reducers; 10ea 1" nozzles				
#	Item	Amount	#	Item	Amount
1	Hose Kit A				
2	Hose (100'), 1½"		28	Fuses (Boxes or Cases?)	
3	Hose (100'), 1"		29	Batteries "AA" PKGs (24/PKG)/BX	
4	Hose (50') garden, ¾"		30	Ribbon, Flagging (Specify Color)	
5	Nozzle, KK Type, 1½"		31	Shovel	
6	Nozzle, KK Type, 1"		32	Pulaski	
7	Nozzle, Forester, 1"		33	Combi Tool	
8	Nozzle, Garden, ¾"		34	McCloud	
9	Wye, Gated, 1½"		35	Washcloth, waterless, cleansing	
10	Wye, Gated, 1"		36	Sprinkler Kit	
11	Wye, Gated, ¾"		37	Mop-Up Kit, 3-Wand	
12	Inline-Tee, (1½" x 1")		38	Chainsaw Kit / {accountability #}	
13	Reducer, 1½"x 1"		39	Water, Cubies	
14	Reducer, 1"x ¾"		40	Water, Bottled, Cases	
15	Shut Off ¾"		41	Gatorade, Cases	
16	Foam 5 gal		42	MRE's (12/BX)	
17	Backpack Pump			ANYTHING NOT LISTED ABOVE:	
18	Pumpkin 1500 / 3000 / 6000 gal order size				
19	Folding-Tank 1000 / 1500 gal order size				
	<b>PUMP KITS</b>				
20	Lightweight / {accountability #}				
21	Mark III / {accountability #}				
22	Fuel Unleaded (5 Gal cans)			ACCOUNTABILITY PROPERTY #'S HERE:	
23	Fuel Drip Torch (5 gal cans)				
24	Fuel Diesel (5 gal cans)				
25	2 Cycle oil (Pints)				
26	Bar Oil (Qts)				
27	Drip Torch (ea)				

SPECIAL NOTES:

# 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<sup>nd</sup> – 3<sup>rd</sup> 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<sup>nd</sup> – 3<sup>rd</sup> 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>	

**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> <div style="text-align: center;">Stone Fire</div>	<b>2. Operational Period:</b> Date From: 8/24/18 Date To: 8/25/18 Time From: 1800 Time To: 0600
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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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