

# INCIDENT ACTION PLAN

## Stone Fire

CA-MDF-001193

P5L3GU (0509)



Tuesday

**DAY SHIFT**

**8/28/2018 0600**

**to**

**8/28/2018 1800**

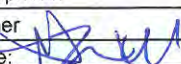
**Fire Information (530) 710-8620**



## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b> <p style="text-align: center;">Stone Fire</p>	<b>2. Operational Period:</b> Date From: 8/28/2018    Date To: 8/28/2018 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>- Minimize the threat to communities, infrastructure, private timber lands, natural resources and other economic concerns.</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, where appropriate, in coordination with Resource Advisors following agency policy.</li> <li>- Work with the incoming Type 3 organization in preparation for an orderly transition.</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 checked="" 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 checked="" 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	Signature:																				
<b>8. Approved by Incident Commander:</b>	Daren Dalrymple	Signature:																				
<b>ICS 202</b>																						

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b> Stone Fire		<b>2. Operational Period: Date From:</b> 8/28/2018 Time From: 0600		<b>Date To:</b> 8/28/2018 <b>Time To:</b> 1800	
<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			
Information Officer	Adrienne Freeman / Darren McMillin				
Liaison Officer	Tim Fike / Glenn 'Kipp' Morrill	<b>Branch</b>			
		Division/Group	A	Shepley Scroth-Cary / Patrick Callahan (t)	
		Division/Group	E	Ted King / Shilo Springstead (t)	
<b>4. Agency/Organization Representatives:</b>			Division/Group	G	Mike Loeffler
Modoc NF AA	Amanda McAdams / Jeff Marszal	Division/Group	J	Tom Browning / Josh Wheeler (t)	
Modoc NF AREP	Greg Moon	Division/Group	M / Z	Gary Smith	
IBA	Nancy Gibson	Division/Group	Repair	Mike Sweany	
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>			
Sierra Pacific Inc.	Keith Greenwood	Division/Group			
		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>	
HRSP	Ryan Voelkl	Division/Group			
		Division/Group			
<b>6. Logistics Section</b>					
Chief	Jack Costello	Air Support Group Supervisor		Joel Torres	
Deputy	Mike Heckendorn	Helibase Manager		Gabe Herrera	
Supply Unit	Tracey Valentine / Mani Boslaugh				
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>	8/27/2018	2100	





# Fire Weather Forecast

## TUESDAY AUG 28, 2018



FORECAST NO: 21  
PREDICTION FOR: Tuesday  
SHIFT DATE: Aug 28, 2018  
ISSUED: 2000, Aug 27, 2018

NAME OF FIRE:  
UNIT:  
Incident Meteorologist:

Stone  
Modoc N.F.  
Tom Wright

**DISCUSSION:** Surface high pressure to the north of the Modoc this morning will slide east today and winds will come around more to the southeast as a result. Expect warmer temperatures and lower humidities compared to yesterday, but there are still no significant fire weather concerns today. The air mass is relatively stable with a Haines of 3, and this will tend to inhibit plume growth again today.

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### TUESDAY:

- **WEATHER:** Mostly sunny and warmer.
- **WIND (20 FT): Ridges, exposed areas, and wind-aligned drainages:** East-southeast 5-10 mph. **Sheltered areas:** Variable (downslope) 1-3 mph through 0900, then upslope 2-5 mph. Locally east-southeast 3-6 mph in the afternoon.
- **MAX TEMPERATURES:** 80-85
- **MIN RH:** 15-20%
- **CHANCE RAIN:** 0%
- **HAINES:** 3
- **MIXING HEIGHT:** 500 ft AGL or less, increasing to 3,000 ft AGL around 1200, then increasing to 6,000 ft AGL.
- **MIXING WINDS:** Southeast 5 mph.

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### TUESDAY NIGHT:

- **WEATHER:** Mostly clear. Colder in valleys.
- **WIND (20 FT): Ridges and exposed areas:** East-southeast 5-10 mph through 1900, then becoming variable 1-3 mph. **Sheltered areas:** Variable (tending east-southeast) 2-4 mph through 1900, then downslope 1-3 mph.
- **MIN TEMPERATURES:** 38-43 valley bottoms, 55-60 mid-slope and above.
- **MAX RH:** 75-80% valley bottoms, 35-40% mid-slope and above.
- **CHANCE RAIN:** 0%
- **INVERSION:** Moderate to strong developing around mid- to lower-slope.

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### WEDNESDAY: \*\*\* WARMER, DRIER, AND BREEZY IN THE AFTERNOON \*\*\*

- **WEATHER:** Mostly sunny and warmer.
- **WIND (20 FT): Ridges, exposed areas, and wind-aligned drainages:** Light and variable through 1200, then becoming west-southwest 8-13 mph with gusts to 20 mph. **Sheltered areas:** Downslope 1-3 mph through 0900, then upslope 2-5 mph. Locally west-southwest 3-6 mph in the afternoon.
- **MAX TEMPERATURES:** 83-88
- **MIN RH:** 17-22%
- **CHANCE RAIN:** 0%
- **HAINES:** 3
- **MIXING HEIGHT:** 500 ft AGL or less, increasing to 4,000 ft AGL around 1200, then increasing to 8,000 ft AGL.
- **MIXING WINDS:** Southwest 10-15 mph.

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### 3-5 DAY OUTLOOK

**Thursday:** Partly cloudy and breezy. Highs 80-85. Min RH 15-20%. Winds W 8-13 mph with gusts to 20 mph. **Friday:** Mostly sunny. Highs 77-82. Min RH 13-18%. Winds north-northwest 5-10 mph. **Saturday:** Mostly sunny. Highs 83-88. Min RH 10-15%. Winds WSW 8-13 mph with gusts to 20 mph.

## FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER:</b> 023	<b>TYPE OF FIRE:</b> Wildfire Full Suppression
<b>FIRE NAME:</b> Stone	<b>OPERATIONAL PERIOD:</b> 8-28-18 Day Shift
<b>DATE ISSUED:</b> 8-27-18	<b>TIME ISSUED:</b> 2100
<b>UNIT:</b> CA-MDF	<b>SIGNED:</b> <u>    Matt Brown    </u> Typed/printed: Matt Brown FBAN(t)

### INPUTS

#### WEATHER SUMMARY:

Warm and dry with low humidity and ESE winds; primarily terrain driven at eye level early then ESE in the afternoon.

Temp: 80-85 F RH: Min 15-20% Wind: Light and Variable turning ESE 5-10 mph at the 20ft. level. Inversion to mix out of drainages around 1200 hrs.

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% on a West Aspect in the afternoon with a PI of 76%.

### OUTPUTS

#### FIRE BEHAVIOR

##### GENERAL:

In the morning expect minimal fire activity until the inversion breaks around 1200 hrs. The good RH recovery will slow the fire to spread on the slopes and ridges in the timber, but not completely stop spread in the heavy dead and down. Burning conditions will continue to be active in the heavier dead fuels. The afternoon RH values are keeping light fuels receptive to brands and providing complete consumption of the dead component. ESE winds will test containment in the North and Western parts of the fire.

##### SPECIFIC:

Low ROS and flame length during the early part of operational period will be favorable and provide opportunities to secure containment on the Northern flanks and Turner Creek. Normal burning conditions after 1200 hrs should produce ROS of 20-25 ch/hr and flame lengths 4-6 ft. in the grass shrub mix. In the heavy timber litter/understory expect ROS of 10-15 ch/hr and flame lengths of 6-10 ft. Expect single tree torching in aligned drainages, with spot distances of up to 1/4 mile.

**Divisions A/E/G/J** should expect ESE wind to test the line on ridges and saddles. Fire in the Turner Creek drainage will have more aligned adverse wind on it and may create short range spotting distances where trees torch out. Any spotting is expected to fall within contingency lines.

**Divisions M/Z** should experience favorable winds. Expect to see lines continue to burn in as heavy fuel accumulations burn down well interior 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.





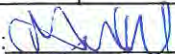
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<b>1. Incident Name:</b> Stone Fire		<b>2. Operational Period:</b> Date From: 08/28/18      Date To: 08/28/18 Time From: 0600              Time To: 1800			<b>3.</b>  Branch:  Div/Group: <b>E</b>  <b>Echo</b>		
<b>4. Operations Personnel:</b> Operations Section Chief: <b>Jason Withrow / Heather McRae (t)</b> DIV Safety <b>Greg Powell</b> Division/Group Supervisor: <b>Ted King / Shilo Springstead (t)</b>							
<b>5. Resources Assigned:</b>					Reporting Location, Special Equipment, Remarks, Notes, and Information		
Resource Identifier	Date	Leader	Personnel	Request #	Time	Location	
HC2IA MT HEBORN	9/4	John Ocoy	18	C-30	0700-	DP 74	
HC2 EARTH	9/8	Jose Araujo	20	C-48	0700-	DP 74	
STONE HELITACK		Josh Hutchinson	13		0700-	DP 74	
MODOC T/F 3		Dan Schindler / Cory Bowser	13		0700-	DP 74	
ENG3 NOD 3232	8/31	Joe Johnson	5	E-102	0700-	DP 74	
FALM UNDERDOG TIMBER	9/7	Gary Balmain	2	O-281	0700-	DP 74	
FOBS ROOK	9/2	Ray Rook	1	O-166	0700-	DP 74	
FOBS (t) MCGAFFEE	9/5	Joel McGaffee	1	O-244	0700-	DP 74	
FOBS BARBA	9/1	Christina Barba	1	O-19	0700-	DP 74	
FOBS (t) MATTHEWS	9/4	Britt Matthews	1	O-171	0700-	DP 74	
EMPF LOREN	9/4	Will Loren	1	O-161	0700-	DP 74	
EMPF ROBERTS	9/4	Brent Roberts	1	O-201	0700-	DP 74	
REAF MARELLA	8/31	Cecilia Marella	1	O-143	0700-	DP 74	
REAF FRYE	8/29	Susan Frye	1	O-125	0700-	DP 74	
REAF MARTIN	9/5	Jake Martin	1	O-250	0700-	DP 74	
AMBU MT MEDICS	8/30	Michelle Raponi	2	E-81	0700-	DP 74	
CHIP BLUE SKY	9/9	Noah Traer	2	E-243	0700-	DP 74	
<b>6. Work Assignments:</b> Continue to hold direct fireline within the division. Mop up to the extent necessary to maintain control of fireline. Continue to snag perimeter of fire and roads. Back haul all excess supplies 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: 8/27/2018 2100					





## ASSIGNMENT LIST (ICS 204)

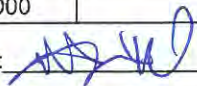
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<b>4. Operations Personnel:</b> Operations Section Chief: <b>Jason Withrow / Heather McRae (t)</b> DIV Safety <b>Greg Powell</b> Division/Group Supervisor: <b>Tom Browning / Josh Wheeler (t)</b>					Reporting Location, Special Equipment, Remarks, Notes, and Information Time                      Location		
<b>5. Resources Assigned:</b>							
Resource Identifier		Leader	Personnel	Request #			
HC2IA IRON MOUNTAIN	9/4	Matt Mckurtis	20	C-29	0700-	DP 59	
HC2 GE FORESTRY C-47	9/8	Arturo Ordonez	20	C-47	0700-	DP 59	
ENG3 S/T 6602C	9/7	Garth Crow	27	E-213	0700-	DP 59	
ENG3 PNF 34	8/29	Justin Barry	5	E-19	0700-	DP 59	
ENG3 PIKE 391	9/5	Mike Wicks	5	E-173	0700-	DP 59	
ENG3 MT ADAMS 300	9/2	Don Holter	3	E-140	0700-	DP 59	
ENG3 ANF 21	9/7	Roy Adams	5	E-206	0700-	DP 59	
ENG6 ZUNI 7063	9/8	Beula Woodie	3	E-211	0700-	DP 59	
ENG6 LKR 8561	9/9	Jim Adams	3	E-216	0700-	DP 59	
ENG3 NOD 3234	9/7	Jason Hays	5	E-235	0700-	DP 59	
MODOC CHIPPER	9/8	Clay Baremore	2	E-196	0700-	DP 59	
WT2 BAR I ENT	9/9	Ken Smith	1	E-21	0700-	DP 59	
WT2 CONVERSE	9/4	Matt Beck	1	E-163	0700-	DP 59	
WT2 CATTLELACK 2	9/4	Al Cross	1	E-165	0700-	DP 59	
WT2 CATTLELACK 1	9/4	Jim Goldie	1	E-164	0700-	DP 59	
WT2 PRO DUMP	9/5	Mike Williams	1	E-193	0700-	DP 59	
<b>6. Work Assignments:</b> Continue to hold all direct fireline. Continue to mop up control line to the extent necessary to maintain containment. Back haul trash and 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
NIFC TAC 5	6	Tactical	166.7250	0.0	166.7250	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>	<b>Date/Time:</b> 8/27/2018 2100						







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<b>4. Operations Personnel:</b> Operations Section Chief: <b>Jason Withrow / Heather McRae (t)</b> DIV Safety <b>Nick Bianchini</b> Division/Group Supervisor: <b>Gary Smith</b>							
<b>5. Resources Assigned:</b>					Reporting Location, Special Equipment, Remarks, Notes, and Information Time      Location		
Resource Identifier		Leader	Personnel	Request #			
HC1 INTERMOUNTAIN 1	8/29	Bill Weldon	16	C-9	0700-	DP 50	
HC2 3B's FORESTRY	9/8	German Ibara	20	C-45	0700-	DP 50	
ENG3 MDF 44		Dylan Prewitt	5	E-214	0700-	DP 50	
ENG3 MDF 45		Heather Woodman	4	E-215	0700-	DP 50	
ENG3 2254	9/1	Roy Billings	4	E-121	0700-	DP 50	
ENG3 2268	9/1	Michael Nunes	4	E-122	0700-	DP 50	
ENG3 2273	9/1	Robert Whitchurch	4	E-123	0700-	DP 50	
ENG4 BRUSH4	8/28	Van Leimer	3	E-178	0700-	DP 50	
ENG6 EAGLE	9/8	Dion Reynolds	3	E-209	0700-	DP 50	
DOZ2 2240	8/29	Ron Davis	2	E-1	0700-	DP 50	
DOZ2 2242	8/31	Norm Stevenson	3	E-112	0700-	DP 50	
CUT WRIGHT CHIPPER	9/9	Tim Wright	2	E-195	0700-	DP 50	
WT2 DOWLING	9/4	Bernard Dowling	1	E-167	0700-	DP 50	
FOBS SCHROEDER	9/2	Don Schroeder	1	O-20006	0700-	DP 50	
REAF MUELLER	8/31	Andrew Mueller	1	O-142	0700-	DP 50	
<b>6. Work Assignments:</b> Continue to hold all direct fireline. Continue to mop up control line to the extent necessary to maintain containment. Complete all chipping. Backhaul all hose from firelines.							
<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		<b>Pos/Title:</b>		<b>Signature:</b> 			
<b>ICS 204</b>	<b>Date/Time:</b> 8/27/2018 2100						









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

**STONE FIRE**

**DAY SHIFT**

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>
DIV A,M,Z	<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  <b>STONE</b>  ICS 215a		DATE PREPARED: <p style="text-align: center;"><b>August, 27, 2018</b></p> TIME PREPARED: <b>1900 HOURS</b>
		OPERATIONAL PERIOD <b>Day Shift 08/28</b> 0600-1800 Prepared by: T. OConnell, Steve Davis, J Toomey, Frank Pingiczer

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

# STONE

Operation Period: 08/28/2018

Day Shift

## SAFETY MESSAGE

### DECISION MAKING

Effective decision making includes; assessing the problem, verifying information, identifying solutions, anticipating consequences of decisions, informing others of the decision and rational, evaluating decisions, and weighing the probability of success.

#### FACTORS THAT PROMOTE GOOD DECISION MAKING

- INFORMATION AVAILABLE
- TIME
- EXPERIENCE
- SITUATIONAL AWARENESS
- RISK/BENEFIT ASSESSMENT

#### BARRIERS TO GOOD DECISION MAKING

- TIME (Not enough)
- INACCURATE INFORMATION
- PRESSURE TO PERFORM
- ASSUMPTIONS
- POOR COMMUNICATIONS

### *MAJOR HAZARDS AND RISKS*

STEEP TERRAIN FATIGUE SPOT FIRES	ROLLING MATERIAL DEHYDRATION BUCKET DROPS	HEAVY EQUIPMENT HAZARD TREES COMPLACENCY
--	---	--

*Be sure all elements of your safety plan are in place prior to engagement*

#### 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.

#### Driving Responsibilities

Ensure seatbelts are used by all personnel.

Drive Defensively!

Keep headlights on.

Use wheel chocks.

Use a back up person when necessary  
Reduce speed when visibility is poor  
Reduce speed in populated areas .

# MEDICAL PLAN (ICS 206 WF)

1. Incident Name			2. Operational Period				
<b>Stone Fire</b>			Date/Time: <b>08/28/2018</b>		<b>0600-1800</b>		
3. EMS / Ambulance Services							
Name	Location	Phone & EMS Frequency		Advanced Life Support (ALS) Yes      No			
Modoc County Ambulance	Alturas, Ca	Forest Admin. Tone 5		XX			
Mountain Medics	DP 73	Forest Admin Tone 5		XX			
4. Air Rescue / Air Ambulance Services							
Name	Phone	Type of Aircraft & Capability					
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					
5. Hospitals (all times estimated from incident location)							
Name & Level	GPS Datum – WGS 84 Degrees Decimal Minutes		Travel Time Air      Gnd		Phone	Helipad Yes   No	Address
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					
6. Division / Crew Emergency Pre-Plan						<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:							
7. Remote Aid Stations		Point of Contact:					
		Equipment Available on Site:		Basic Medical Supplies			
		Ambulance ETA :		Air –                      Ground –			
8. Prepared By (Medical Unit Leader)		9. Date/Time		10. Reviewed By (Safety Officer)		11. Date/Time	
Patrick Young MEDL  		08/27/2018		Frank Pingiczer SOF2		08/27/2018	



# ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

<b>1. Incident Name:</b> Stone Fire	<b>2. Date/Time Prepared</b> Date: 08/27/2018 Time: 11:00	<b>3. Operational Period:</b> Date From: 08/28/18 Time From: 0600 Date To: 08/28/18 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)	Emergency to MDF Dispatch Tone 5
3	Tactical	NIFC TAC 1	Div G	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	Div A	168.6000	0.0	168.6000	0.0	
6	Tactical	NIFC TAC 5	Div J	166.7250	0.0	166.7250	0.0	
7	Tactical	NIFC TAC 6	I/A	166.7750	0.0	166.7750	0.0	
8	Tactical	NIFC TAC 7	Repair	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 M/Z	166.5500	0.0	166.5500	0.0	
12	Tactical	R 5 TAC 5	Div E	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: 08/27/18 1830

ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC

# ***TRAINING SPECIALIST MESSAGE***

***All Training Documentation Packages  
must be “closed out” with the TNSP no  
later than  
TODAY, August 28<sup>th</sup> at 1200 Hrs.***

**Bring the following to the Training Closeout:**

- Completed work in your Task Book
- Completed Performance Evaluation (ICS 225)
- Trainee Exit Interview

Forms are available at the TNSP Desk

Brad Smith  
Frank Davis

Training Specialists

209-770-4809



## Human Resource Message

### Check your Temperature Gauge

For a lot of you here on the Stone, this is your second or third assignment already and we haven't even hit September yet. With the hard work and long hours you've been putting in, and especially with the changes taking place, it is easy to get on edge and "on the edge" with each other. Let's guard against that by recognizing when our temperature gauge is reaching a critical point and take a 15-minute cooldown before we do something that's out of character for us.



Ryan Voelkl – HRSP: 530-457-7276





# 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.

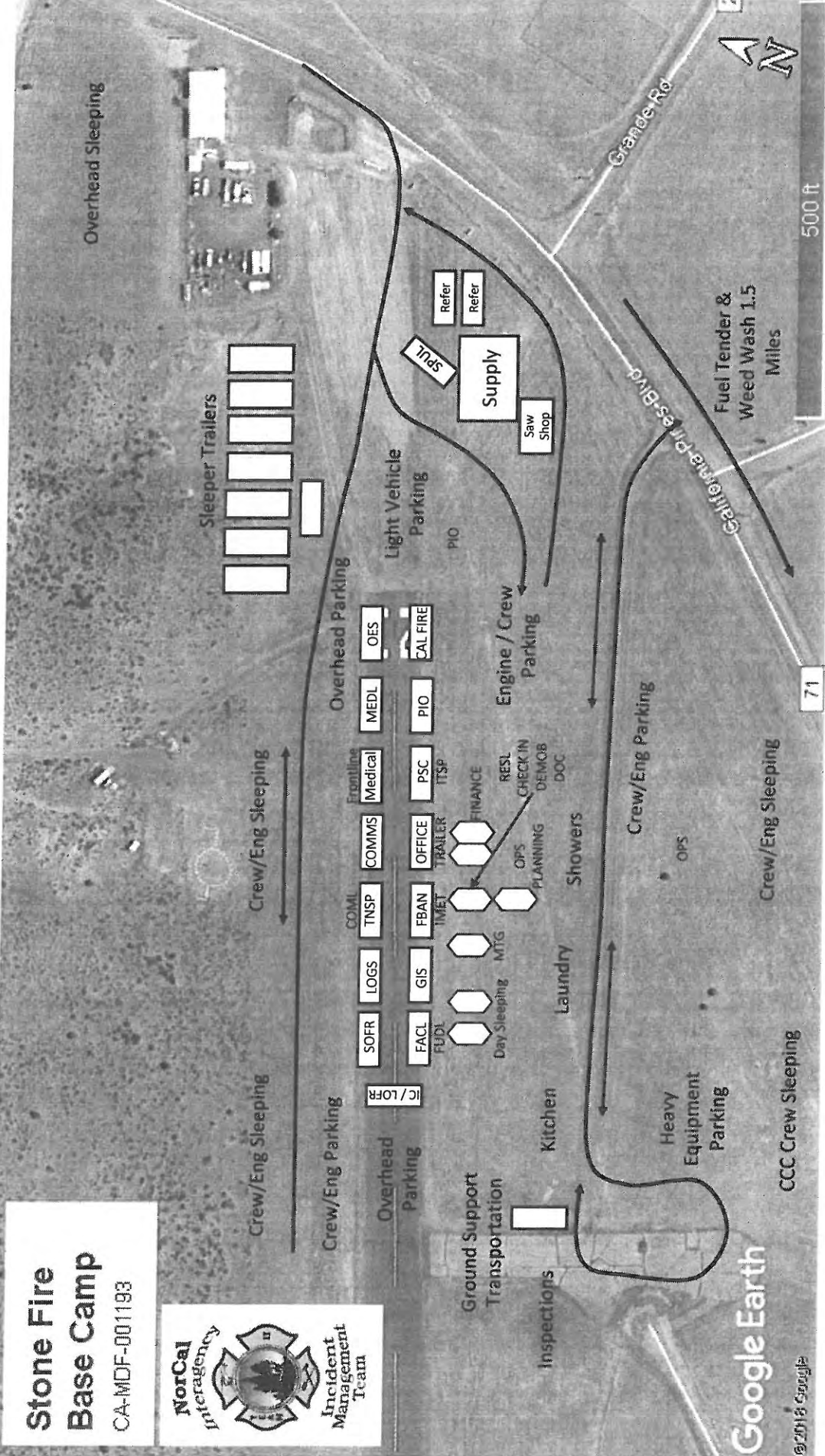
## **PICTURES AND VIDEO OF INCIDENT**

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)

# Stone Fire Base Camp

CA-MDF-001193



# 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 Supply:	Name:	Time:

**PLEASE ORDER BY ITEM NUMBER**

<b>#</b>	<b>Item 1 - IS the following: (i.e. if you need 3000' of hose &amp; appliances, = 3 Hose Kit A's" or 3 item # 1's</b>
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	<u>Amount</u>	#	Item	<u>Amount</u>
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° – 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. <i>(WGS84)</i>
Incident Name		Geographic Name + "Medical" <i>(Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander		Name of on-scene IC of Incident within an Incident <i>(Ex: TFLD Jones)</i>
Patient Care		Name of Care Provider <i>(Ex: EMT Smith)</i>

**3. INITIAL PATIENT ASSESSMENT:** Complete this section for each patient as applicable (start with the most severe patient)

Patient Assessment: See IRPG PAGE 106

Treatment:

**4. TRANSPORT PLAN:**

Evacuation Location (if different): *(Descriptive Location (drop point, intersection, etc.) or Lat. / Long.)* Patient's ETA to Evacuation Location:

Helispot / Extraction Site Size and Hazards:

**5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:**

*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.

