

INCIDENT ACTION PLAN

Stone Fire

CA-MDF-001193

P5L3GU (0509)



NIGHT SHIFT

8/19/2018 1800

to

8/20/2018 0600

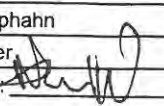
Fire Information (530) 710-8620

Sunday

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: <p style="text-align: center;">Stone Fire</p>	2. Operational Period: Date From: 8/19/2018 Date To: 8/20/2018 Time From: 1800 Time To: 0600																					
3. Objective(s): <u>Management Objectives</u> <ul style="list-style-type: none"> - 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. - Minimize the threat to communities, infrastructure and natural resources. - Establish and strengthen cooperators, partner and stakeholder relationships. - Work closely with assigned resource advisors to minimize suppression impacts to sensitive cultural and natural sites. 																						
<u>Control Objectives</u> <ul style="list-style-type: none"> - Keep the fire east of County Road 91. - Keep the fire South of National Forest Road 42N60. - Keep the fire North of County Road 85 to NF 41N10 to 42N10. - Keep the fire West of State Highway 139 and State Highway 299. 																						
<ul style="list-style-type: none"> - **Red Flag Warning - Gusty Winds, Low RH, Unstable with haines of 5** - Fires will continue to spread over an extended burn period. Expect large fire growth in areas with open line and heat. - Spotting will be a problem for containment throughout the operational period. - Holding forces will be challenged during firing operations. - The wind vector will be changing for much of the night creating both favorable and adverse condition on the same piece of line. 																						
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																						
Approved Site Safety Plan(s) Located at:																						
6. Incident Action Plan <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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7. Prepared By: John Owen		Position/Title: PSC																				
8. Approved by Incident Commander:		Signature:																				
ICS 202		Signature:																				

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Stone Fire		2. Operational Period: Date From: 8/19/2018 Time From: 1800		Date To: 8/20/2018 Time To: 0600	
3. Incident Commander(s) and Command Staff:			7. Operation Section:		
IC/UC's	Daren Dalrymple / Eric Petterson (t)		Day Operations	Jason Withrow / Heather McRae (t)	
Deputy	Matt Johnson		Planning Ops	Dan George	
Safety Officer	Terry Oconnell / Frank Pingcizer / Steve Davis		Night Operations	Mario Gomez	
Information Officer	Adrienne Freeman / Darren McMillen				
Liaison Officer	Tim Fike / Glenn 'Kipp' Morrill		Branch		
			Division/Group	A	Jason Powers
			Division/Group	C	Cheveyo Munk
			Division/Group	M	Steve Walker *24 HR
			Division/Group	Z	Shawn Burt
4. Agency/Organization Representatives:					
Modoc NF AA	Amanda McAdams		Division/Group		
Modoc NF AREP	Greg Moon		Division/Group		
Modoc County Sheriff	Mike Poindexter		Division/Group		
Modoc County OES	A.J. McQuarrie		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	Pete Johnston		Branch		
OES AREP	Kit Bailey		Division/Group		
			Division/Group		
			Division/Group		
			Division/Group		
			Division/Group		
			Branch		
5. Planning Section:			Division/Group		
Chief	Jeff Buscher		Division/Group		
Deputy	John Owen		Division/Group		
Resource Unit	Mike Dunkel / Aerin Land (t)		Division/Group		
Situation Unit	Ryan Wakefield / Jeff Wilson		Division/Group		
Documentation Unit	Duane Miller		Branch		
Demobilization Unit	Duane Miller		Division/Group		
GISS	Steve Walterscheid / Angela Marsh / Roberta Lim (t)		Division/Group		
FBAN	Ken Larson / Matt Brown (t)		Division/Group		
IMET	Tom Wright		Division/Group		
Training Tech Spec	Brad Smith / Frank Davis (t)		Staging Area		
SCKN	Mark Thomas (t)		Air Operations Branch	Director:	Staci Dickson
6. Logistics Section			Air Support Group Supervisor	Joel Torres	
Chief	Jack Costello		Helibase Manager	Gabe Herrera	
Deputy	Mike Heckendorn				
Supply Unit	Tracey Valentine				
Facilities Unit	Rick Crowther / B. Patten		8. Finance/Administration Section:		
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		Equip. Time Unit	Juanita Cortez	
Food Unit	Kevin Browning / Becky Baker		Comp/Claims Unit	Tina Kennedy	
			Cost Unit	Sam Rapphahn	
			Personnel Time	Lisa Fisher	
Prepared By: Name:	Duane Miller	Position/Title:	RESL	Signature: 	
ICS 203		Date/Time:	8/18/2018 2300 hours		



Fire Weather Forecast



FORECAST NO: 4
PREDICTION FOR: Sunday Night
SHIFT DATE: Aug 19, 2018
ISSUED: 1030, Aug 19 2018

NAME OF FIRE:
UNIT:
Incident Meteorologist:

Stone
Modoc N.F.
Tom Wright

*** RED FLAG WARNING FOR GUSTY SOUTHWEST THROUGH NORTHWEST WINDS AND LOW HUMIDITY UNTIL 0200 HRS ***
*** UNSTABLE WITH HAINES 5 THROUGH THE EVENING ***

DISCUSSION: Extremely dangerous conditions this evening through early Monday morning! Gusty west-southwest winds and low humidity are expected at the beginning of the night operational period, then winds gradually decrease in speed and become northwest through the evening then north after midnight. Due to persistent winds, humidity recoveries are likely to be worse (drier) than usual, inversions will be weaker, and both will occur later in the operational period.

SUNDAY NIGHT:

- WEATHER: Mostly clear.
- WIND (20 FT): **Ridges, exposed areas, and wind-aligned drainages: West-southwest 8-13 mph with gusts to 25 mph THROUGH 2000, then becoming northwest 5-10 mph with gusts to 15 mph through 0200 then north 5-10 mph.** Sheltered areas, southwest-northwest 3-6 mph through 0200, then becoming downslope 1-3 mph.
- MIN TEMPERATURES: 55-60 valley bottoms, 65-70 mid-slope and above.
- MAX RH: 35-40% valley bottoms, 20-25% mid-slope and above.
- CHANCE RAIN: 0%
- INVERSION: Weak developing around mid-slope after 0200.

MONDAY:

- WEATHER: Sunny.
- WIND (20 FT): Sheltered areas: Downslope 1-3 mph through 0900, the upslope 2-5 mph. Ridges, exposed areas, and wind-aligned drainages: Northwest 4-8 mph through 1400 then northwest to 5-10 mph with gusts to 15 mph.
- MAX TEMPERATURES: 85-90
- MIN RH: 8-12%
- CHANCE RAIN: 0%
- HAINES: 5
- MIXING HEIGHT: 500 ft AGL or less, increasing to 6,000 ft AGL around 1100, then increasing to 10,000 ft AGL.
- MIXING WINDS: Northwest 5-10 mph.

MONDAY NIGHT:

- WEATHER: Mostly clear.
- WIND (20 FT): Becoming east-northeast around 5 mph ridges and exposed areas, otherwise, downslope 1-3 mph.
- MIN TEMPERATURES: 50-55 valley bottoms, 60-65 mid-slope and above.
- MAX RH: 40-45% valley bottoms, 25-30% mid-slope and above.
- CHANCE RAIN: 0%
- INVERSION: Weak developing around mid-slope.

3-5 DAY OUTLOOK

Tuesday: Sunny. Highs 90-95. Min RH: 5-10%. Winds W-SW 5-10 mph. Wednesday and Thursday: Sunny. Breezy to windy. Highs 85-90. Min RH: 8-13%. Winds W-SW 10-15 mph with gusts to 25 mph.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 006

TYPE OF FIRE: Wildfire Full Suppression

FIRE NAME: Stone

OPERATIONAL PERIOD: 8-19-18 Night Shift

DATE ISSUED: 8-19-18

TIME ISSUED: 1300

UNIT: CA-MDF

SIGNED: Matt Brown

Typed/printed: Matt Brown FBAN(t)

INPUTS

WEATHER SUMMARY: **Red Flag Warning- Gusty Winds, Low RH, Unstable with Haines of 5**

Temp: 55-70 RH: Max 20-40% Wind: Strong and sustained, WSW 8-13 with gust to 25 mph then shifting NW around 2000 hrs, then N 5-10 until 0200 hrs. Weak inversion may not be established until after 0200 hours.

Both ERC and 1000 hr Fuel Moistures are in the 97th percentile. Live fuels recorded on 8-5-18 in Sage were 100% and 122% at locations closest to the fire.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

The NW and N winds will persist through much of the operational period. This will not allow an inversion to set up with any substantial RH recovery until after 0200 hrs. Fires will continue to spread over an extended burn period. Expect large fire growth in areas with open line and heat. Spotting will be a problem for containment throughout the operational period. Holding forces will be challenged during firing operations. The wind vector will be changing for much of the night creating both favorable and adverse condition on the same piece of line. Expect good consumption and active fire for any firing operations. After 0200, expect winds to subside but conditions to remain dry.

SPECIFIC:

Strong and shifting winds with increased instability will challenge crews using direct tactics. Expect spotting up to 1 mile. Normal burning conditions should produce ROS of 15-20 ch/hr and flame lengths 2-5 ft. in the grass shrub mix. When the fire transitions into the decadent shrub understory, expect ROS of >250 ch/hr and flame lengths of >20 ft. In areas with high loading of timber litter ROS 20 ch/hr and flame lengths > 4ft. All flanking and backing fire will have FL less than 4 ft.

Expect increased spot distance, ROS and flame lengths with pyrocumulus outflow winds early in the operational period, until after sunset.

Divisions A/C/Z will experience variable wind conditions and possible Pyrocumulus outflow winds. These winds will add to the prevailing wind and may cause ROS and general fire behavior to exceed expectations. Fires in aligned drainages will be active and produce spots in the early part of the operational period. After 0200, expect winds to subside and provide more direct attack opportunities. Expect adverse winds for most of the operational period especially in **A/Z**.

Division M will experience variable winds under normal burning conditions. Outflow winds will challenge containment and pressure established control lines until after sunset along the HY 139 corridor. Firing operations in grass type fuels should experience good consumption and favorable winds until 0200 hrs, when downslope winds become adverse.

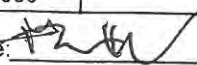
AIR OPERATIONS:

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

Expect dramatic shifts in fire behavior due to outflow winds from pyrocumulus development. Many times an outflow wind will immediately follow a period of sudden calm. Make sure your LCES is based upon the effect of outflow winds and reduce exposure to situations of unburned fuel between you and the fire when visual indicators of instability are present. Prepare for shifting winds. Winds may shift 90 degrees during the operational period with drops in RH.

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Stone Fire		2. Operational Period: Date From: 08/19/18 Date To: 08/20/18 Time From: 1800 Time To: 0600			3. Branch: Div/Group: A Alpha		
4. Operations Personnel: Operations Section Chief: Jason Withrow / Heather McRae (t) Night Ops: Mario Gomez Branch Director: Division/Group Supervisor: Jason Powers							
5. Resources Assigned:					Reporting Location, Special Equipment, Remarks, Notes, and Information Time Location		
Resource Identifier	LWD	Leader	Personnel	Request #			
ELK MT IHC	8/26	Reymundo Reyes	19	C-7	1900- DP 74		
HC2IA FORT APACHE #01	8/27	Kenny Burnette	20	C-3	1900 DP 74		
TASK FORCE - 4206	9/1	Bill Becker	18	E-110	1900 DP 74		
TASK FORCE - 4180	8/31	Larry Madowski	13	E-109	1900 DP 74		
ENG3 KNF46 E-101	8/30	Cody Stacher	5	E-101	1900 DP 74		
DOZZ BUSHEY W/LWB Y E-13			3	E-13	1900 DP 74		
WT ACKLEY E-94	8/31	Ray Ackley	1	E-94	1900 DP 74		
WT TOUGH E-95	8/31	David Stevens	2	E-95	1900 DP 74		
6. Work Assignments: Continue to prep the 84 and 85 rd. to the 91 intersection. Continue dozer line from Happy Camp lookout to the 85 rd. Prepare to initiate firing and holding operations the 84 and 85 rd.							
7. Special Instructions:							
8. Communications (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 3	5	Tactical	168.6000	0.0	168.6000	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		
9. Prepared by: Name: Mike Dunkel Pos/Title: RESL Date/Time: 8/18/2018 2300 hours Signature: 							
ICS 204							

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1. Incident Name: Stone Fire		2. Operational Period: Date From: 08/19/18 Date To: 08/20/18 Time From: 1800 Time To: 0600			3.		
4. Operations Personnel: Operations Section Chief: Jason Withrow / Heather McRae (t) Night Ops: Mario Gomez Branch Director: Division/Group Supervisor: Cheveyo Munk					Branch: Div/Group: C Charlie		
5. Resources Assigned:					Reporting Location, Special Equipment, Remarks, Notes, and Information Time Location		
Resource Identifier	LWD	Leader	Personnel	Request #			
H2IA KLAMATH C-25	8/31	Andy Zink	20	C-25	1900-	DP 59	
ENG3 SQF21 E-106	9/1	JOSE RUYNOSO	5	E-106	1900	DP 59	
FUM2 O-109	8/30	John Tayaba	13	O-109	1900	DP 59	
DOZ2 SHERER W/LWBY E-11	8/29	Don Richardson	3	E-11	1900	DP 59	
DOZ2 SHERER W/LWBY E-12	8/29	Jim Sherer	3	E-12	1900	DP 59	
WT WILLMORE E-93	8/31	Luke Alexander	1	E-93	1900	DP 59	
6. Work Assignments:							
Continue to construct primary and secondary lines NFS 42N60 between the 91 rd. and HWY 139 Prepare for and initiate firing and holding operations on the NFS 42N60 to 91.							
7. Special Instructions:							
8. Communications (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 1	3	Tactical	168.0500	0.0	168.0500	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		
9. Prepared by: Name:		Mike Dunkel	Pos/Title:		RESL	Signature:	
ICS 204			Date/Time:	8/18/2018	2300 hours		

ASSIGNMENT LIST (ICS 204)

1. Incident Name: <p style="text-align: center;">Stone Fire</p>	2. Operational Period: Date From: 08/19/18 Date To: 08/20/18 Time From: 1800 Time To: 0600	3. Branch: Div/Group: M Mike
4. Operations Personnel: Operations Section Chief: Jason Withrow / Heather McRae (t) Night Ops: Mario Gomez Branch Director: Division/Group Supervisor: Steve Walker *24 HR		


5. Resources Assigned:					Reporting Location, Special Equipment, Remarks, Notes, and Information	
Resource Identifier	LWD	Leader	Personnel	Request #	Time	Location
HC1 S/T 9226 G 24HR	8/30	Spencer Pendley	34	C-23	1900	DP 50
ENG3 S/T 9440C *24HR	8/28	Landon Haack	16	E-65	1900	DP 50
ENG3 2251 E-120	9/1		4	E-120	1900	DP 50
ENG3 2254 E-121	9/1		4	E-121	1900	DP 50
ENG3 2268 E-122	9/1		4	E-122	1900	DP 50
ENG3 2273 E-123	9/1		3	E-123	1900	DP 50
ENG3 2281 E-124	9/1		4	E-124	1900	DP 50
DOZ2 2240 E-1 *24 HR	8/28	Jeff Bushey	2	E-1	1900	DP 50
DOZ2 2242 E-112 *24HR	8/30	Norm Stevenson	3	E-112	1900	DP 50
DOZ2 2544 E-113 *24HR	8/30	Mike Glenn	2	E-113	1900	DP 50
DOZ2 2346 E-114 *24HR	8/30	Andy Adams	3	E-114	1900	DP 50
DOZ1 BUSHEY W/LWBY E-14	8/28		3	E-14	1900-	DP 50

6. Work Assignments:
 Continue to mop up on the 214 and 215 road to the extent necessary to achieve containment.
 Keep fire west of Hwy 139 by building direct fireline and continue line construction on contingency line.
 Continue to plumb the dozer lines to be prepared for firing and holding operations
 Continue to improve dozer line on the 214 road heading west.

7. Special Instructions:

8. Communications (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		

9. Prepared by: Name: Mike Dunkel **Pos/Title:** RESL **Signature:** 

ICS 204 **Date/Time:** 8/18/2018 2300 hours

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Stone Fire		2. Operational Period: Date From: 08/19/18 Date To: 08/20/18 Time From: 1800 Time To: 0600			3. Branch: Div/Group: Z Zulu		
4. Operations Personnel: Operations Section Chief: Jason Withrow / Heather McRae (t) Night Ops: Mario Gomez Branch Director: Division/Group Supervisor: Shawn Burt							
5. Resources Assigned:					Reporting Location, Special Equipment, Remarks, Notes, and Information		
Resource Identifier	LWD	Leader	Personnel	Request #	Time	Location	
TAHOE IHC	8/22	Danny Guerrero	20	C-8	1900	DP 30	
ENG S/T 4810A	8/31	Neil Green / Bill Canfield (t)	22	E-108	1900	DP 30	
ENG3 S/T 3075C	8/30	Steven Hitchcock	16	E-99	1900	DP 30	
WT2 GET WET E-24 *24HR	8/29		1	E-24	1900	DP 30	
WT2 BAR 1 ENT E-21 24HR	8/29	Ken Smith	1	E-21	1900	DP 30	
AMBULANCE	8/30	Scott Hanson	2	E-81	1900	DP 30	
EMPF SHOPSHIRE	8/31	Bryan Shopshire	1	O-69	1900	DP 30	
EMPF KNABE	8/31	Travis Knabe	1	O-83	1900	DP 30	
6. Work Assignments:							
Prep rd. 85 and mop up to the extent necessary to achieve containment.							
Improve line and mop up from rd. 84 towards Hwy. 299							
Prep rd. 84 to initiate firing and holding operations.							
7. Special Instructions:							
8. Communications (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		
9. Prepared by: Name: Mike Dunkel Pos/Title: RESL Signature: <i>[Signature]</i>							
ICS 204			Date/Time: 8/18/2018 2300 hours				

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	DANGER TREES	<ul style="list-style-type: none"> • Follow "Hazard Tree Safety" guidelines, IRPG. • Post lookouts, or use a spotter in mop-up areas with personnel. • Don't park vehicles or take breaks in high concentrations of hazard trees. • Establish trigger points for disengagement during "high wind events".
ALL	DRY FUEL CONDITIONS	<ul style="list-style-type: none"> • Establish and maintain LCES. • Heavy grass crop, fuel moistures at critical levels. • Anticipate intense burning and rapid rates of spread. • Watch for spot fires. • Allow for adequate time to escape routes and safety zones.
ALL	TRAFFIC & DRIVING	<ul style="list-style-type: none"> • Practice "Defensive Driving" techniques. • Use spotters when backing. • Always use headlights. • Some roads are dead end with poor turn around, scout roads first. • Watch for livestock.
ALL	POINT PROTECTION	<ul style="list-style-type: none"> • Set trigger points to disengage and allow adequate time to relocate to primary and secondary safety zones. • Look for propane tanks and other hazardous materials.
ALL	SPOT FIRES	<ul style="list-style-type: none"> • Size up prior to engagement. • Watch for multiple spots. • Ensure LCES is in place. • Maintain Situational Awareness at all times.
ALL	FIRE WEATHER	<ul style="list-style-type: none"> • Winds increasing or changing direction. • Weather becoming hotter and drier. • Unstable atmosphere can promote rapid fire growth.
ALL	FIRING OPERATIONS	<ul style="list-style-type: none"> • A written guideline shall be prepared and approved for major burning operations. • Conduct thorough briefing for all personnel (inside rear cover IRPG). • Qualified personnel for all assignments. Trainees to have qualified trainers. • Required PPE to be worn by all personnel involved. • Establish LCES prior to implementing burning operations.
ALL	STEEP TERRAIN & ROLLING DEBRIS	<ul style="list-style-type: none"> • Maintain 8'-10' spacing when working & walking. • Don't work above any personnel. • Evaluate necessity to send personnel in areas with limited access.
ALL	FATIGUE	<ul style="list-style-type: none"> • Be alert for signs of fatigue and take breaks as necessary. • Maintain 2:1 work/rest ratio. • Monitor incoming resources for level of fatigue.
ALL	HEAT RELATED ILLNESS (HRI) & DEHYDRATION	<ul style="list-style-type: none"> • Drink 2 to 1 water to sports drinks. • Take frequent breaks, minimum of 10 minutes every hour. • 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.
ALL	HEAVY EQUIPMENT OPERATIONS	<ul style="list-style-type: none"> • Ensure communications are established with operators. • Use hand signals if other communications are unavailable. • Maintain a 50'-100' exclusion area around equipment. • Use a spotter when backing.
INCIDENT NAME STONE ICS 215a		DATE PREPARED: <p style="text-align: center;">August, 19, 2018</p> <hr/> TIME PREPARED: 1000 HOURS
		OPERATIONAL PERIOD Night Shift 08/19 1800-0600 Prepared by: T. OConnell, Steve Davis Frank Pingiczer

Lookouts
Communications
Escape Routes
Safety Zones

STONE

Operation Period: 08/19/2018

Night Shift

SAFETY MESSAGE

Crew Safety Is Dependent Upon Competent And Confident Leadership

Every Incident Supervisor Has The Responsibility To Confirm That Safe Practices Are Known And Observed

- TAKE CHARGE of assigned resources
- MOTIVATE crew members with a “can do” safety attitude
- DEMONSTRATE INITIATIVE by taking appropriate action in the absence of orders
- COMMUNICATE by giving specific instructions and asking for feedback
 - SUPERVISE at the scene of the action

MAJOR HAZARDS AND RISKS

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

COMMUNICATIONS RESPONSIBILITIES

All firefighters have five communication responsibilities:

- Brief others as needed.
- Debrief your actions.
- Communicate hazards to others.
- Acknowledge messages.
- Ask if you don't know or are unclear.


In addition, all leaders of firefighters have the responsibility to provide complete briefings that include a clearly stated “Leader’s Intent.”

- Task = What is to be done
- Purpose = Why it is to be done
- End State = How it should look when done

Mitigate or Change Tactics When Faced With

- Indirect Fireline
- Lack of Anchor Point(s)
- Frontal Assault
- Change in wind speed and/or direction
- Re-burn Potential
- Presence of Hazardous Materials
- Lack of Communications
- Structural Protection
- Spotting Becomes Common
- Downhill Line Construction

MEDICAL PLAN (ICS 206 WF)

1. Incident Name				2. Operational Period							
Stone Fire				Date/Time: 08/19 to 08/20		1800-0600					
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 Medic 1	DP 30			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 			08/19/2018			Frank Pingiczer SOF2			08/19/2018		

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED INFORMATION/BASIC

1. Incident Name: Stone Fire	2. Date/Time Prepared Date: 08/19/2018 Time: 1200	3. Operational Period: Date From: 08/19/18 Time From: 1800 Date To: 08/20/18 Time To: 0600
--	--	---

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 C	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	I/A	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								
10								
11	Tactical	R 5 TAC 4	Div M	166.5500	0.0	166.5500	0.0	
12	Tactical	R 5 TAC 5	Div Z	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 (619) 359-3047

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

ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION/BASIC

TRAINING SPECIALIST MESSAGE

All federal, state, and local government agency trainees working on position task books will need to register with the Incident Training Specialist in order to receive proper incident credit for your assignment.

Scan the QR Code below to access and complete the Trainee Registration Form. Then stop by the Training Desk with your Task Book and Red Card to complete the Registration Process.



Hardcopy Registration Forms are also available at the TNSP Desk at ICP for those w/o QR scanning capability.

Contact the TNSP at 209-770-4809 for training related questions.

Brad Smith - TNSP
Frank Davis TNSP(t)



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

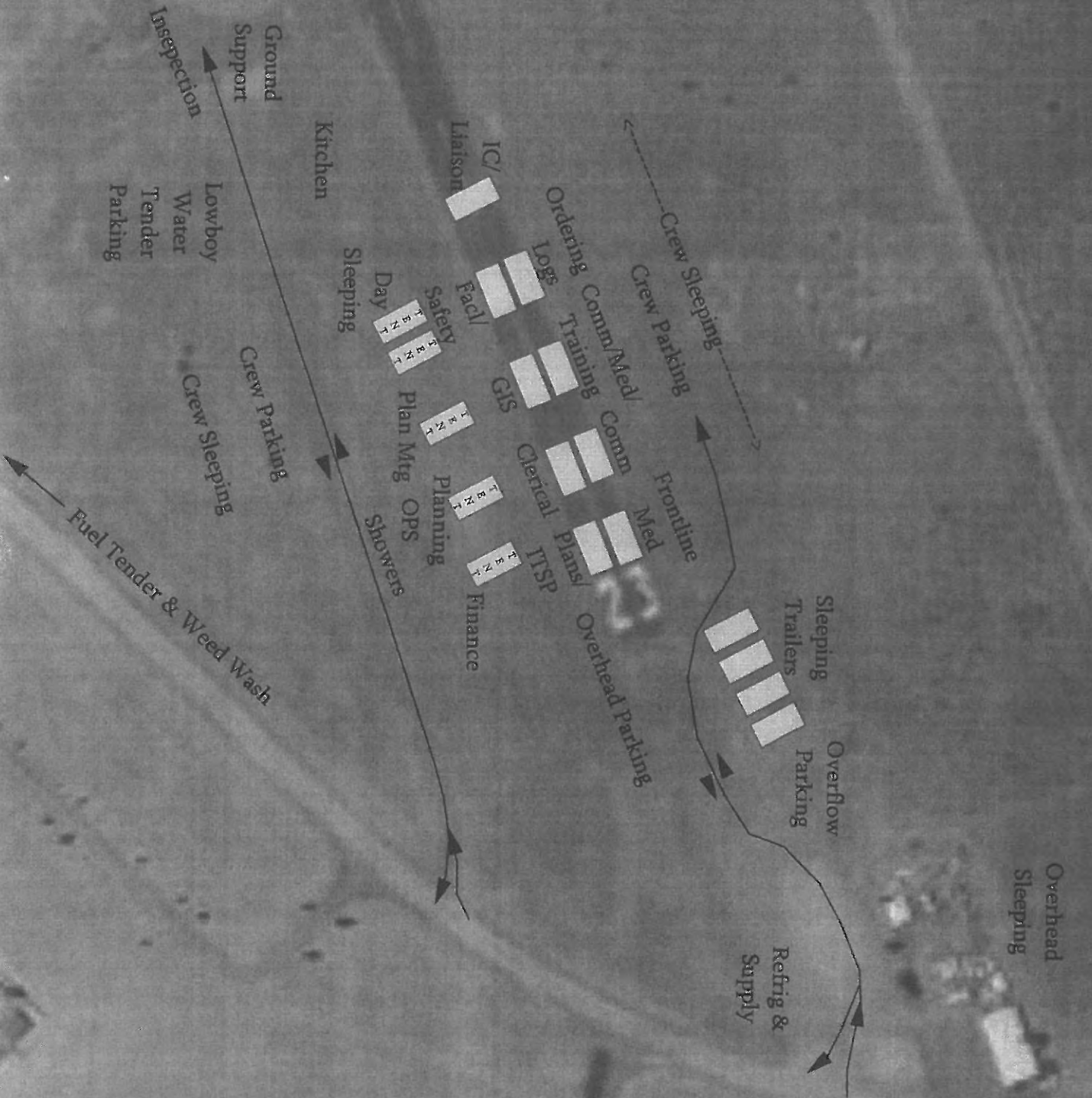
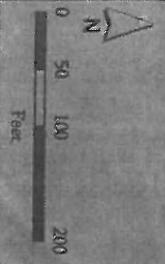
We are in a new era of media. Media no longer means the news/broadcast industry but now refers to anyone that has the capability to shoot video and or photographs and post them onto social media in a matter of minutes. Unfortunately we have seen some instances of video or photographs that have depicted 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

Facilities "Map"

Stone Fire

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

#	Item 1 - 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				
	PUMP KITS				
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:

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.

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"/> RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° - 3° burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. <i>Ex: Significant trauma, unable to walk, 2° - 3° burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport <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.

UNIT LOG (ICS 214)

1. Incident Name: Stone Fire	2. Operational Period: Date From: 8/19/18 Date To: 8/20/18 Time From: 1800 Time To: 0600
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3. Unit Name/Designators	4. Unit Leader (Name and ICS Position)
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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:
------------------------	-------------------