

INCIDENT ACTION PLAN

Stone Fire

CA-MDF-001193

P5L3GU (0509)

NorCal
Interagency



Incident
Management
Team

DAY SHIFT

8/27/2018 0600

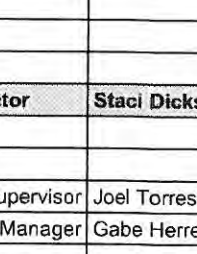
to

8/27/2018 1800

Fire Information (530) 710-8620

Monday

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Stone Fire		2. Operational Period: Date From: 8/27/2018 Time From: 0600		Date To: 8/27/2018 Time To: 1800	
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 / 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				
		Branch			
		Division/Group	A	Shepley-Scroth-Cary	
		Division/Group	E	Ted King / Shilo Springstead (t)	
		Division/Group	G	Mike Loeffler	
4. Agency/Organization Representatives:		Division/Group	J	Tom Browning / Josh Wheeler (t)	
Modoc NF AA	Amanda McAdams	Division/Group	M / Z	Gary Smith	
Modoc NF AREP	Greg Moon	Division/Group	Repair	Mike Sweany	
IBA	Nancy Gibson	Division/Group	Road	John Fell	
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	Branch			
OES AREP	Javier Lara	Division/Group			
Sierra Pacific Inc.	Keith Greenwood	Division/Group			
5. Planning Section:					
Chief	Jeff Buscher	Division/Group			
Deputy	John Owen	Branch			
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)	Branch			
IMET	Tom Wright	Division/Group			
Training Tech Spec	Brad Smith / Frank Davis (t)	Division/Group			
SCKN	Mark Thomas (t)	Staging Area			
ITSS	Zach Sohl	Air Operations Branch Director		Staci Dickson	
HRSP	Ryan Voelkl	Division/Group			
Air Resource Advisor	Gary Curcio	Division/Group			
6. Logistics Section					
Chief	Jack Costello	Air Support Group Supervisor		Joel Torres	
Deputy	Mike Heckendorn	Helibase Manager		Gabe Herrera	
Supply Unit	Tracey Valentine / Manny Boslaugh				
Facilities Unit	Rick Crowther / Robin Davis				
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 / 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		
Prepared By: Name:	Duane Miller	Position/Title:	RESL	Signature:	
ICS 203		Date/Time:	8/26/2018		2100



Fire Weather Forecast

MONDAY AUG 27, 2018



FORECAST NO: 19
PREDICTION FOR: Monday
SHIFT DATE: Aug 27, 2018
ISSUED: 2000, Aug 26, 2018

NAME OF FIRE:
UNIT:
Incident Meteorologist:

Stone
Modoc N.F.
Tom Wright

DISCUSSION: As surface high pressure settles in just north of the Modoc today, there are no significant fire weather concerns over the incident. Expect light to moderate north-northeast winds with slightly below normal temperatures and above normal humidities. In addition, the air mass is relatively stable with a Haines of 3, and this will tend to inhibit plume growth.

MONDAY:

- **WEATHER:** Partly cloudy.
- **WIND (20 FT): Ridges, exposed areas, and wind-aligned drainages:** North 3-6 mph through 1200, then becoming north-northeast 5-10 mph. **Sheltered areas:** Variable (downslope) 1-3 mph through 0900, then upslope 2-5 mph. Locally northeast 3-6 mph in the afternoon.
- **MAX TEMPERATURES:** 76-81
- **MIN RH:** 18-23%
- **CHANCE RAIN:** 0%
- **HAINES:** 3
- **MIXING HEIGHT:** 500 ft AGL or less, increasing to 2,000 ft AGL around 1200, then increasing to 5,000 ft AGL.
- **MIXING WINDS:** North-northeast 5-10 mph.

MONDAY NIGHT:

- **WEATHER:** Mostly clear. Colder in valleys.
- **WIND (20 FT): Ridges and exposed areas:** North-northeast 5-10 mph through 1900, then becoming east 3-6 mph. **Sheltered areas:** Variable (tending north) 2-4 mph through 1900, then downslope 1-3 mph.
- **MIN TEMPERATURES:** 36-40 valley bottoms, 50-55 lower slope and above.
- **MAX RH:** 75-80% valley bottoms, 40-45% lower slope and above.
- **CHANCE RAIN:** 0%
- **INVERSION:** Moderate to strong and shallow developing around mid- to lower-slope.

TUESDAY:

- **WEATHER:** Mostly sunny and warmer.
- **WIND (20 FT): Ridges, exposed areas, and wind-aligned drainages:** East 3-6 mph through 1200, then becoming 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.

3-5 DAY OUTLOOK

Wednesday: Mostly sunny, breezy, and warmer. Highs 83-88. Min RH 12-17%. Winds WSW 8-13 mph with gusts to 20 mph.

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 15-20%. Winds northeast 5-10 mph.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 021	TYPE OF FIRE: Wildfire Full Suppression
FIRE NAME: Stone	OPERATIONAL PERIOD: 8-27-18 Day Shift
DATE ISSUED: 8-26-18	TIME ISSUED: 2100
UNIT: CA-MDF	SIGNED: <u> Matt Brown </u> Typed/printed: Matt Brown FBAN(t)

INPUTS

WEATHER SUMMARY:

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

Temp: 76-81F RH: Min 18-23% Wind: Light and Variable turning NE 5-10 mph at the 20ft. level. Inversion to mix out of drainages around 1200 hrs.

Both ERC and 1000 hr Fuel Moistures are trending toward levels below the 90th 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. NE winds will test containment in the South 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 should expect NE wind to test the line on ridges and saddles. Fire in the Turner Creek drainage will have an 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 J/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.

ASSIGNMENT LIST (ICS 204)

1. Incident Name: <p style="text-align: center;">Stone Fire</p>	2. Operational Period: Date From: 08/27/18 Date To: 08/27/18 Time From: 0600 Time To: 1800	3. Branch: Div/Group: E Echo Page 1 of 2
4. Operations Personnel: Operations Section Chief: Jason Withrow / Heather McRae (t) Night Ops: Mario Gomez Branch Director: Division/Group Supervisor: Ted King / Shilo Springstead (t)		

5. Resources Assigned:					Reporting Location, Special Equipment, Remarks, Notes, and Information	
Resource Identifier		Leader	Personnel	Request #	Time	Location
HC2IA MT HEBORN	9/4	John Ocoy	18	C-30	0700-	DP 74
HC2IA DIAMOND FIRE	9/3	Nick King	20	C-27	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	13		0700-	DP 74
ENG3 NOD 3232	8/31	Joe Johnson	5	E-102	0700-	DP 74
ENG3 AZ 659	9/6	Larry Bear	3	E-141	0700-	DP 74
DO22 WLWBY PRECISION	9/1	Jack Laws	2	E-92	0700-	DP 74
EXCA BUSHEY	9/9	Rick Anklin	1	E-239	0700-	DP 74
FALM GOD & COUNTRY	9/1	William Marriott	2	O-67	0700-	DP 74
SOFR POWELL	9/2	Greg Powell	1	O-151	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
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

6. Work Assignments:
 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.
 Backhaul all excess supplies and trash.


7. Special Instructions:
 T/F 3 = E-219, E-220, WT E-43, WT E-93, WT 162, WT E-166

8. Communications (radio and/or phone contact numbers needed for this assignment):

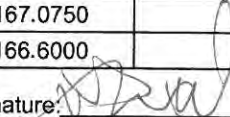
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
ADM NET	1	Command	173.7875		162.4875	146.2 (Tn5)	Tn 5 Grouse Mt, Tn7 Red Shale Mt
R 5 TAC 5	12	Tactical	167.1125	0.0	167.1125	0.0	
CALCORD	15	MEDICAL	156.0750	156.7	156.0750	156.7	Medical Emergency Tactical Tone 6
A/G CMD	13	A/G Command	167.0750		167.0750		
A/G TAC	14	A/G Tactical	166.6000		166.6000		

9. Prepared by: Name: Mike Dunkel **Pos/Title:** _____
ICS 204 **Date/Time:** 8/26/2018 2100 **Signature:**

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Stone Fire		2. Operational Period: Date From: 08/27/18 Date To: 08/27/18 Time From: 0600 Time To: 1800			3. Branch: Div/Group: G Golf		
4. Operations Personnel: Operations Section Chief: Jason Withrow / Heather McRae (t) Night Ops: Mario Gomez Branch Director: Division/Group Supervisor: Mike Loeffler							
5. Resources Assigned:					Reporting Location, Special Equipment, Remarks, Notes, and Information		
Resource Identifier		Leader	Personnel	Request #	Time	Location	
H2IA HAPPY CAMP	9/30	Kenneth Cooper	20	C-26	0700-	DP 74	
HC2 LOMAKATSI	9/8	Hector Gonzalez	20	C-49	0700-	DP 74	
MODOC T/F 1		Tyler Williams / Ryan Webster	18		0700-	DP 74	
MODOC T/F 2		Joseph Eneim	18		0700-	DP 74	
ENG6 PINO 1	9/8	Darin Pino	3	E-205	0700-	DP 74	
DOZ2 SHERER W/LWBY E-11 *24HR	8/29	Don Richardson	2	E-11	0700-	DP 74	
DOZ2 SHERER W/LWBY E-12 *24H	8/29	Jim Sherer	2	E-12	0700-	DP 74	
HEQB PIRKLE	9/7	Aaron Pirkle	1	O-256	0700-	DP 74	
HEQB (t) HORNE	9/7	Christopher Horne	1	O-257	0700-	DP 74	
FALM VOLCANO	8/31	Jeff Turpin	2	O-108	0700-	DP 74	
SOFR BIANCHINI	9/3	Nick Bianchini	1	O-184	0700-	DP 74	
EMPF TALIAFERRO	9/3	Richard Taliaferro	1	O-159	0700-	DP 74	
EMTF PRADO	9/3	Anthony Prado	1	O-156	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	
6. Work Assignments: Continue to hold all direct fireline. Continue to mop up control lines to the extent necessary to maintain containment of fireline.							
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:		Signature: 			
ICS 204		Date/Time: 8/26/2018 2100					

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Stone Fire		2. Operational Period: Date From: 08/27/18 Date To: 08/27/18 Time From: 0600 Time To: 1800			3. Branch: Div/Group: M / Z Mike		
4. Operations Personnel: Operations Section Chief: Jason Withrow / Heather McRae (t) Night Ops: Mario Gomez Branch Director: Division/Group Supervisor: Gary Smith							
5. Resources Assigned:					Reporting Location, Special Equipment, Remarks, Notes, and Information		
Resource Identifier		Leader	Personnel	Request #	Time	Location	
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	
ENG3 ALBU 317	8/29	Christian Mee	3	E-179	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	
WT1 LOO 4830	8/29	Alan Moore	2	E-22	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	
6. Work Assignments: Continue to hold all direct fireline. Continue to mop up control lines to the extent necessary to maintain containment. Pull all hose from fire lines.							
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:		Signature: 			
ICS 204		Date/Time: 8/26/2018 2100					

AIR OPERATIONS SUMMARY ICS-220

Incident Name / Number Stone Fire / CA-MDF-001193	Sunrise 6:24	Startup	Cutoff	Sunset 19:43
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Time Prepared 1700	Date Prepared Sunday, August 26, 2018	Prepared By Staci Dickson
Shutdown 20:13	Operational Period - Date Monday August 27, 2018	Operational Period - Time 0700-2100

General Remarks, Safety Notes, Hazards, Air Operations Special Equipment, etc.
Track all dipsites and amount of water taken from each one.

ALL GPS DATA TO BE COLLECTED IN DEGREES, MINUTES, DECIMAL MINUTES FORMAT.
 AVOID Aerial Application of Retardant / Foam / Agent within 300' of Waterways, Bodies of Water, etc.
 If Retardant / Foam / Agent is Dropped Within These Areas Immediately Notify the AOB/D and Provide the Following Information: Lat / Long, Estimated Number of Gallons and a Map Detailing The Area.

Be aware of possible cables and small distribution lines around dip sites. Take time to identify and avoid hazards before descending. Communicate hazards so they can be made known to fellow pilots.

Helibase Information
 Name Stone
 Latitude 41 29.166
 Longitude -120 33.760

TFR Information
 Request # A-124
 Polygon: 9 NM Radius
 Altitude: 10000 MSL
 Centerpoint: 41 24'24"N Lat
 121 01'34"W Long
 NOTAMS: 8/5472
 Frequency 126.7750
<http://tfr.faa.gov/tfr2/list.html>

Frequencies	TX	Tone	RX	Tone	AM / FM
MDF Admin Net	162.4875	5(146.2)	173.7875		FM
AIR / GROUND - TACTICAL	166.6000		166.6000		FM
AIR / GROUND - COMMAND	167.0750		167.0750		FM
AIR/AIR ROTARY WING	118.2250		118.2250		AM
AIR TACTICS	167.0625		167.0625		FM
Air Attack Briefing	126.7750		126.7750		AM
TOWER	127.0250		127.0250		AM
DECK	163.1000		163.1000		FM
CALCORD - MEDICAL	156.0750	156.7 (6)	156.0750	156.7 (6)	FM
AIRGUARD - Emergency Only	168.6250	110.9 (1)	168.6250		FM

Position	Name	Phone	Trainee	Phone
AOBD	Staci Dickson	530-277-5153		
ASGS	Joel Torres	530-598-9323		
HEBM	Gabe Herrera	530-559-7206		
DECK	Vince Martino	443-616-5709		
HLCO	Frank Podesta	209-768-3730		
AAML				
HLCO				
ATGS	Fred Brewster	530-260-8841		

HELICOPTERS (Use page 2 if Needed)										
FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks	FAA #	Type	Make/Model	Helibase
N4037S	1	S64E	Stone	0800						
H510	2	Bell 212HP	Stone	0800		IA		E-194	Box	
H512	2	Bell 212HP	Stone	0800		Release AM		E-230	Water Tender	
N56468	2	UH-1H	Stone	0800		Release AM		A-123	Tower	
N213KA	2	Bell 212HP	Stone	0800						
H553	3	Bell 407	Stone	0800		IA				

FIXED WING (Use Page 2 if Needed)										
FAA #	Type	Make/Model	Base	Avail	Start	Remarks	FAA #	Type	Make/Model	Base
N690HB	AA 06	690A	Chester	830		Release AM				

FAA #	Type	Make/Model	Base	Avail	Start	Remarks
N4037S	1	S64E	Stone	0800		
H510	2	Bell 212HP	Stone	0800		IA
H512	2	Bell 212HP	Stone	0800		Release AM
N56468	2	UH-1H	Stone	0800		Release AM
N213KA	2	Bell 212HP	Stone	0800		
H553	3	Bell 407	Stone	0800		IA

FAA #	Type	Make/Model	Base	Avail	Start	Remarks
N690HB	AA 06	690A	Chester	830		Release AM

Request Procedure for These Aircraft:
 Incident Communications
 See Medical Plan For Additional Info

Rescue Ship Information
 Day Hoist
 Night Hoist
 Name
 Phone
 Make/Model
 Location

****NOTE****
 Victor Link is on TFR Frequency

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	AIR OPERATIONS	<ul style="list-style-type: none"> Follow "Aviation Watch-Out Situations", IRPG. Don't plan on air resources for medical transport or resupply. Refer to IRPG for directing bucket drops. Ensure positive communication with all air resources.
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	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.
	CHIPPER OPERATIONS	<ul style="list-style-type: none"> Ensure JHA is provided and signed by operators. Only qualified personnel will feed the chipper. Ensure appropriate PPE is used including eye and hearing protection.
ALL	MOP-UP	<ul style="list-style-type: none"> Conduct thorough briefing for all personnel (inside rear cover IRPG). Use all required PPE, including eye protection. Maintain proper spacing and overhead clearance. Be alert for hazard trees, stump holes, and ash pits. Minimize exposure to smoke, and rotate personnel into clean air when practical.
ALL	HEAVY EQUIPMENT OPERATIONS, REPAIR GROUP	<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: August, 26, 2018 TIME PREPARED: 1900 HOURS
		OPERATIONAL PERIOD Day Shift 08/27 0600-1800 Prepared by: T. OConnell, Steve Davis, J Toomey, Frank Pingiczer

Lookouts
Communications
Escape Routes
Safety Zones

STONE

Operation Period: 08/27/2018

Day Shift

SAFETY MESSAGE

Human Factors Errors

1. Underestimating hazards, and using inadequate safety measures.
2. Failing to notice changing conditions and adjust tactics accordingly.

7 Barriers to Situational Awareness

1. Inexperience.
2. Getting too Comfortable (Complacency, Inattention, Autopilot).
3. Distraction from Primary Duty.
4. Priorities Out of Order.
5. Social Influences (Groupthink, Peer Pressure).
6. Stress Reaction (Tunnel Vision, Mission Fixation).
7. Physical Impairment (Fatigue, Carbon Monoxide, Heat Stress, Medications).

MAJOR HAZARDS AND RISKS

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

Weather Observations

Communicate the fire weather and fire behavior forecast to your personnel

Take local weather observations at your place of work

Communicate the local weather to all of your personnel

Establish decision points to monitor weather issues that can compromise your safety

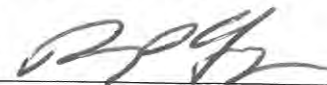
Planning for Medical Emergencies

Ask and be able to answer these 3 questions

1. What are we going to do if someone gets hurt?
2. How will we get them out of here?
3. How long will it take to get them to a hospital?

All operational activities should be based on answers to these questions. Use the 8 line in your Incident Action Plan.

MEDICAL PLAN (ICS 206 WF)

1. Incident Name				2. Operational Period									
Stone Fire				Date/Time: 08/27/2018		0600-1800							
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 				08/26/2018				Frank Pingiczer SOF2				08/26/2018	

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

1. Incident Name: Stone Fire		2. Date/Time Prepared Date: 08/26/2018 Time: 11:00		3. Operational Period: Date From: 08/27/18 Time From: 0600		Date To: 08/27/18 Time To: 1800		
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)	
2	Command	FST RPT	Aux CMD	170.7375		164.9875	146.2 (Tn5)	Tn 5 Grouse Mt, Tn7 Red Shale Mt
3	Tactical	NIFC TAC 1	Div G	168.0500	0.0	168.0500	0.0	Emergency to MDF Dispatch Tone 5
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 Grp	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:
ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC								Date/Time: 08/26/18 1830

TRAINING SPECIALIST MESSAGE

Today, August 27th is the last day for opening an active training assignment with the Training Specialist on this incident.

Trainees who have not previously checked in with the TNSP should do so immediately.

Trainee Registration Form



All Training Documentation Packages must be “closed out” with the TNSP no later than Tomorrow, August 28th by 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

Got Blisters?

The majority of us have had blisters and know, the longer the blister is allowed to fester, the worse it gets. However, with preventative measures – such as popping the blister and covering it with duct tape – we can mitigate the pain. Problems/Issues are like blisters – though we don't pop them or apply duct tape to our problems – if we are not proactive with taking steps to mitigate the problem and we let them fester, our problems turn into something we'd rather them not turn into.

Whether the problems involve a lack of mutual respect; inappropriate behavior; discourteous or disrespectful behavior; or harassment, we can all contribute to mitigating and resolving the problem.

Please be proactive and come visit your HRSP when a work related problem/issue first arises and I will gladly help you mitigate it so it won't become an painful blister!

Feel free to call/text or come by any time between 0530 and 2200 if you have questions, concerns, or just want to chat.

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.

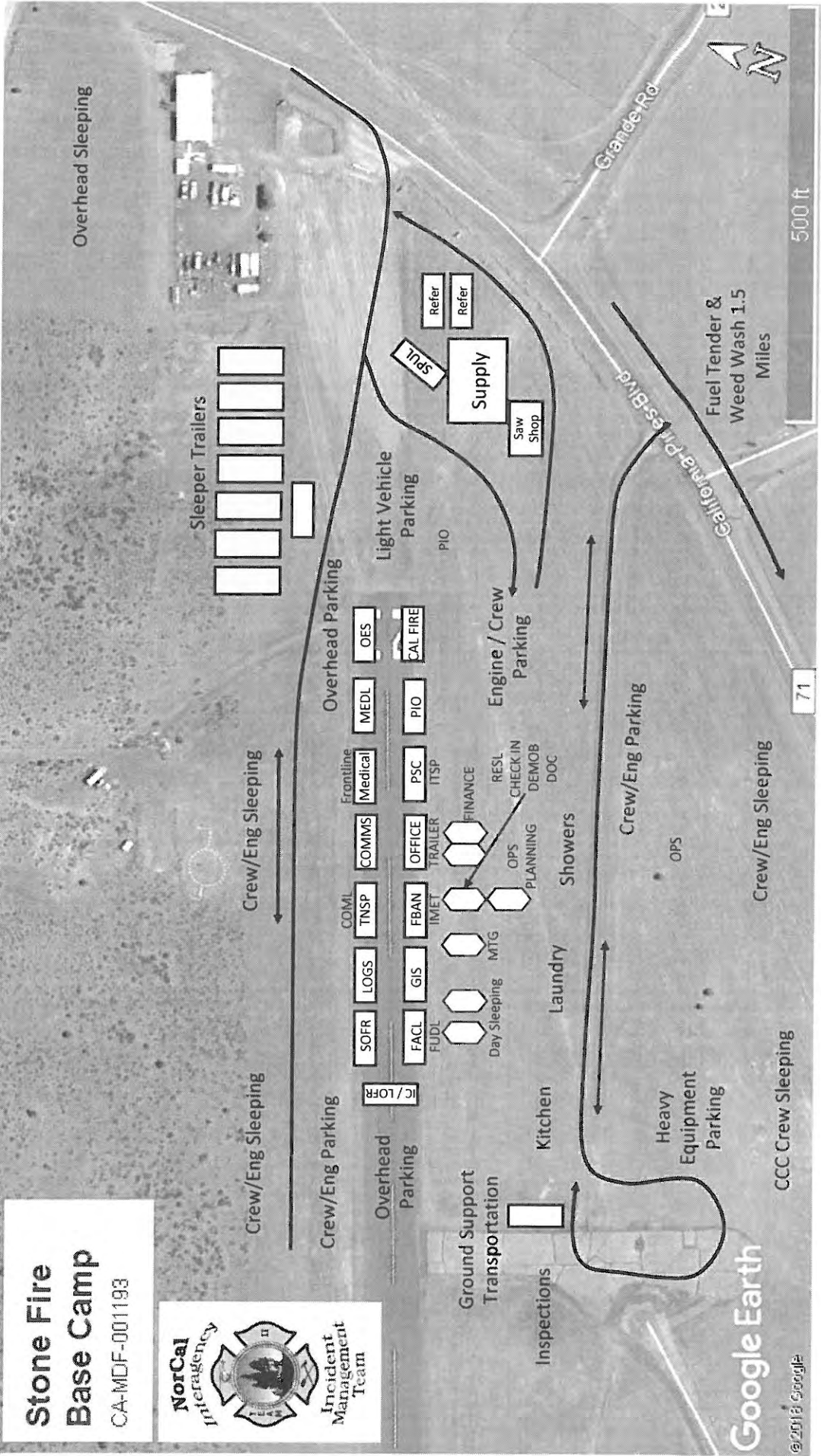
PICTURES AND VIDEO OF INCIDENT

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

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 Suppl	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:

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, Extrinsic

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.

