

INCIDENT ACTION PLAN

Stone Fire

CA-MDF-001193

P5L3GU (0509)



DAY SHIFT

8/19/2018 0600

to

8/19/2018 1800

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 Time From: 0600	Date To: 8/19/2018 Time To: 1800
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3. Objective(s):

Management Objectives

- 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.

- Control Objectives
- 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

General Situational Awareness:

5. Site Safety Plan Required? Yes No

Approved Site Safety Plan(s) Located at:

6. Incident Action Plan

<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

7. Prepared By: John Owen	Position/Title: PSC	Signature:
8. Approved by Incident Commander:	Daren Dalrymple	Signature:

ICS 202

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Stone Fire		2. Operational Period: Date From: 8/19/2018 Time From: 0600		Date To: 8/19/2018 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	
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	Ted King
		Division/Group	C	Tom Browning / Josh Wheeler
		Division/Group	M	Steve Walker *24 HR
		Division/Group	Z	Shepley Schroth-Cary
4. Agency/Organization Representatives:		Division/Group	Roads Group	John Fell
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		Branch		
Demobilization Unit	Duane Miller	Division/Group		
	Steve Walterscheid / Angela Marsh / Roberta Lim (t)	Division/Group		
GISS	Ken Larson / Matt Brown (t)	Division/Group		
FBAN	Tom Wright	Division/Group		
IMET	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: 3
PREDICTION FOR: Sunday
SHIFT DATE: Aug 19, 2018
ISSUED: 2000, Aug 18, 2018

NAME OF FIRE:
UNIT:
Incident Meteorologist:

Stone
Modoc N.F.
Tom Wright

***** RED FLAG WARNING FOR GUSTY SOUTHWEST WINDS AND LOW HUMIDITY *****
***** UNSTABLE WITH HAINES 5 *****

DISCUSSION: Fire weather conditions will become critical again Sunday with gusty afternoon west-southwest winds and very low humidity. The mid-slope inversion is expected to break around 1400 hours, then winds develop and remain strong and gusty through early evening. The worst conditions are expected in exposed areas and wind-aligned drainages. At the same time, it will become unstable aloft with a Haines Index of 5, which will promote plume domination today.

SUNDAY: * RED FLAG WARNING FOR GUSTY SOUTHWEST WINDS AND LOW HUMIDITY *****

- 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: West-southwest 5-10 mph through 1400 then increasing to 8-13 mph with gusts to 25 mph.
- MAX TEMPERATURES: 90-95
- MIN RH: 4-8%
- CHANCE RAIN: 0%
- HAINES: 5
- MIXING HEIGHT: 500 ft AGL or less, increasing to 5,000 ft AGL around 1100, then increasing to 8,000 ft AGL.
- MIXING WINDS: Light and variable through 1100, then west-southwest 10-15 mph.

SUNDAY NIGHT:

- WEATHER: Mostly clear.
- WIND (20 FT): Becoming north 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: Moderate developing around mid-slope.

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: West-northwest 3-6 mph through 1400 then increasing to 5-10 mph with gusts to 15 mph.
- MAX TEMPERATURES: 90-95
- MIN RH: 4-8%
- 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.

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: 005	TYPE OF FIRE: Wildfire Full Suppression
FIRE NAME: Stone	OPERATIONAL PERIOD: 8-19-18 Day Shift
DATE ISSUED: 8-18-18	TIME ISSUED: 2100
UNIT: CA-MDF	SIGNED: <u> Matt Brown </u> Typed/printed: Matt Brown FBAN(t)

INPUTS

WEATHER SUMMARY: ****Increased Instability- Haines of +5 Red Flag Warning****
Warm and very dry with single digit humidity and afternoon gusty WSW winds, primarily terrain driven at eye level early then Southwest in the afternoon.

Temp: 90-95F RH: Min 4-8% Wind: Light and Variable turning Southwest 8-13 with gusts to 25 at the 20ft. level. Inversion to mix out at 1400 hrs. Haines of 4 (down one from previous operational period).

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. Fine Dead should be 2% on a West Aspect in the afternoon with a PI of 100%.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

In the morning expect moderate fire activity until the inversion breaks around 1400 hrs. The poor RH recovery will allow the fire to remain active through the night and spread beyond mapped perimeter. Today there is a high risk of early pyrocumulus development and associated outflow winds. Burning conditions will be intense in the dead fuels. The associated extremely low RH values are keeping light fuels receptive to brands and providing complete consumption of the dead component. Expect pyrocumulus development and the associated outflow winds. ROS and Flame lengths will exceed expectations under the influence of outflow winds.

SPECIFIC:

Limited direct attack opportunities will be present in all divisions with light fuel loading in the early parts the shift. Normal burning conditions should produce ROS of 30-40 ch/hr and flame lengths 5-8 ft. in the grass shrub mix. When the fire transitions into the heavier shrub understory, expect ROS of 100-120 ch/hr and flame lengths of 15-25 ft. Expect group torching and short duration crown runs with spot distances of up to 1mile.

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

Divisions A/Z will experience variable wind conditions, moderate ROS and flame length during the early part of operational period. Pyrocumulus outflow winds will add to the prevailing wind and may cause ROS to exceed expectations. Fire that has crossed the Pit River will burn actively due to the heavy concentration of dead component and tight crown spacing.

Division C will experience adverse winds in southwest-aligned drainages. Lots of open line and probable outflow winds will provide the fire with rapid ROS opportunities to the north.

Division M will experience variable winds under normal burning conditions. Outflow winds and aligned Southwest winds will challenge containment and pressure established control lines until after sunset.


AIR OPERATIONS:

Smoke may obscure air operation opportunities early in the operational period. As the fire moves into areas covered with more grass and less conifer, expect increased effectiveness with retardant application.

SAFETY

As smoke columns rise and gain access to the VERY LARGE layer of instability, a pyrocumulus will form and then collapsed at an unpredictable time. 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. Surface fires consuming large amounts of heavy dead component may pre-condition conifer canopy and increase probability of a re-burn though the crowns on steeper windward slopes.


ASSIGNMENT LIST (ICS 204)

1. Incident Name: Stone Fire		2. Operational Period: Date From: 08/19/18 Date To: 08/19/18 Time From: 0600 Time To: 1800			3. Branch: Div/Group: C Charlie		
4. Operations Personnel: Operations Section Chief: Jason Withrow / Heather McRae (t) Night Ops: Mario Gomez Branch Director: #N/A Division/Group Supervisor: Tom Browning / Josh Wheeler (t)							
5. Resources Assigned:					Reporting Location, Special Equipment, Remarks, Notes, and Information Time Location		
Resource Identifier	LWD	Leader	Personnel	Request #			
HC2IA SHASTA LAKE	8/21	Isaac Flattley	21	C-4	0700-	DP 59	
ENG3 MDF 38			5	E-17	0700-	DP 59	
ENG3 SHF 332	8/29	Warren Swab	5	E-15	0700-	DP 59	
ENG3 SHF 42	8/29	John Chandler	5	E-16	0700-	DP 59	
DOZ2 SHERER W/LWBY E-11	8/29	Don Richardson	3	E-11	0700	DP 59	
DOZ2 SHERER W/LWBY E-12	8/29	Jim Sherer	3	E-12	0700	DP 59	
WT2 OILAR E-43	8/30	Daniel Oilar	1	E-43	0700	DP 59	
WT WILLMORE E-93	8/31	Luke Alexander	1	E-93	0700	DP 59	
FALM VOLCANO O-108	8/31	Jeff Turpin	2	O-108	0700	DP 59	
HEQB Webster	8/30	Ryan Webster	1	O-21	0700	DP 59	
SOF2 TOOMEY	8/31	John Toomey	1	O-131	0700	DP 59	
6. Work Assignments: Construct Primary and Secondary control line on 42N60 between County Road 91 and HWY 139.							
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)	Tone 5
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: Duane Miller			Pos/Title: RESL		Signature: 		
ICS 204			Date/Time: 8/18/2018 2300 hours				

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4. Operations Personnel: Operations Section Chief: Jason Withrow / Heather McRae (t) Night Ops: Mario Gomez Branch Director: Division/Group Supervisor: Steve Walker *24 HR #N/A							
5. Resources Assigned:					Reporting Location, Special Equipment, Remarks, Notes, and Information Time Location		
Resource Identifier	LWD	Leader	Personnel	Request #			
HC1 S/T 9226 G 24HR		Spencer Pendley	33	C-23	0700	DP 50	
ENG3 S/T 9440C *24HR	8/29	Landon Haack	16	E-65	0700	DP 50	
ENG3 2254			3		0700	DP 50	
ENG3 2251			3		0700	DP 50	
ENG3 2268			3		0700	DP 50	
ENG3 2268 E-122			4	E-122	0700	DP 50	
ENG3 2273 E-123			3	E-123	0700	DP 50	
ENG3 2281 E-124			4	E-124	0700	DP 50	
DOZ2 2240 E-1 *24 HR			3	E-1	0700	DP 50	
DOZ2 2242 E-112 *24HR			3	E-112	0700	DP 50	
DOZ2 2346 E-114 *24HR	8/30		3	E-114	0700	DP 50	
DOZ2 2544 E-113 *24HR	8/30	Mike Glenn	3	E-113	0700	DP 50	
DOZ1 BUSHEY W/LWBY E-14			3	E-14	0700	DP 50	
WT2 CREEK RANCH E-41			1	E-41	0700	DP 50	
FOBS BARBA	9/1	Christina Barba	1	O-19	0700	DP 50	
6. Work Assignments: Continue to mop up on road 214 and road 215 100' feet on fires edge. Keep fire West of HWY 139 building direct fire line and continue line construction on contingency line. Plumb dozer lines and prepare for firing.							
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)	Tone 5
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: Duane Miller Pos/Title: RESL			Date/Time: 8/18/2018 2300 hours		Signature:		ICS 204

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Stone Fire		2. Operational Period: Date From: 08/19/18 Date To: 08/19/18 Time From: 0600 Time To: 1800			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: Shepley Schroth-Cary							
5. Resources Assigned:					Reporting Location, Special Equipment, Remarks, Notes, and Information Time Location		
Resource Identifier	LWD	Leader	Personnel	Request #			
HC2IA UKONOM	8/26	Joel Berg	19	C-15	0700-	DP 30	
H2IA HAPPY CAMP C-26	8/30	Kenneth Cooper	18	C-26	0700	DP 30	
ENG S/T 4810A	8/31	Neil Green / Bill Canfield (t)	22	E-108	0700	DP 30	
ENG3 S/T 3075C	8/30	Steven Hitchcock	16	E-99	0700	DP 30	
ENG3 S/T 4604C	8/31	Anthony Signona	27	E-119	0700	DP 30	
ENG3 PNF 22	8/29	Roman Rodriguez	5	E-18	0700	DP 30	
ENG3 PNF 34	8/29	Justin Barry	5	E-19	0700	DP 30	
ENG3 LNF 35		*see check in	5	E-20	0700	DP 30	
DOZ2 DIG IT W/LWBY E-89	8/31	Nelson Burkett	2	E-89	0700	DP 30	
DOZ2 BERRYESSA W/LWBY E-90	8/30	Alan Berryessa	2	E-90	0700	DP 30	
WT1 LOO 4830 E-22		*see check in	1	E-22	0700	DP 30	
WT2 BAR 1 ENT E-21 24HR	8/29	Bryan Ingram	1	E-21	0700	DP 30	
WT2 GET WET E-24 *24HR	8/29	*see check in	1	E-24	0700	DP 30	
TFLD SMITH	8/31	Gary Smith	1	O-130	0700	DP 30	
TFLD (t) Hopkins	8/26	Ryan Hopkins	1	O-123	0700	DP 30	
EMPF MOORE	9/1	Daniel Moore	1	O-82	0700	DP 30	
EMTF INGALLS	9/1	Chris Ingalls	1	O-74	0700	DP 30	
REAF MUELLER / MARELLA	8/31	C. Marella / A. Mueller	2	O-142 / 143	0700	DP 30	
6. Work Assignments: Prep road 85 and mop up to the extent necessary to achieve containment. Improve line and mop up from Road 84 towards 139. Prepare Road 84 for future holding and firing.							
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)	Tone 5
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: Duane Miller		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: 08/19/18 Time From: 0600 Time To: 1800			3. Branch: Div/Group: Roads Group		
4. Operations Personnel: Operations Section Chief: Jason Withrow / Heather McRae (t) Night Ops: Mario Gomez Branch Director: #N/A Division/Group Supervisor: John Fell							
5. Resources Assigned:					Reporting Location, Special Equipment, Remarks, Notes, and Information		
Resource Identifier	LWD	Leader	Personnel	Request #	Time	Location	
WT2 GARDNER RANCH E-33	8/29	Reed Gardner	1	E-33	0700	ICP	
WT1 CAN E-34		*see check in	1	E-34	0700	ICP	
WT2 OILAR E-42	8/30	Glenn Reilly	1	E-42	0700	ICP	
WT2 WET AND WILD E-44	8/30	Gary Begrin	1	E-44	0700	ICP	
WT2 TURNER 01 E-45	8/29	Chris Buentiempo	1	E-45	0700	ICP	
EQPM TAYLOR	9/1	Jeff Taylor	1	O-135	0700	ICP	
6. Work Assignments: Water roads as needed.							
7. Special Instructions: Use tac channel assigned to Division you are working in.							
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)	Tone 5
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
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: Duane Miller Pos/Title: RESL Signature:							
ICS 204			Date/Time: 8/18/2018 2300 hours				

AIR OPERATIONS SUMMARY ICS-220

Incident Name / Number
Stone Fire / CA-MDF-001193

Sunrise 6:29

Sunset 19:58

Cutoff

Start

General Remarks, Safety Notes, Hazards, Air Operations Special Equipment, etc.
Track all dipsites and water taken from them.

Time Prepared
1800

Shutdown
20:28

Helibase Information
Name Stone
Latitude 41 29.166
Longitude -120 33.760

Name
Latitude
Longitude
(use page 2 if needed)

Date Prepared
Saturday, August 18, 2018

Operational Period - Date
Sunday August 19, 2018

Request # A-90
Polygon: 8 NM Radius
Altitude: 10000 MSL
Centerpoint: 41 24'35"N Lat
121 00'10"W Long
NOTAMS: 8/1718
Frequency 126.7750
http://tfr.faa.gov/tfrz/list.html

Rescue Ship Information
Name
Phone
Make/Model
Location
Request Procedure for These Aircraft:
Incident Communications
See Medical Plan For Additional Info

FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks	FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks
H510	2	Bell 212HP	Stone	0800		IA							
H512	2	Bell 212HP	Stone	0800		Medevac							
H382	1	UH 60	Fall River	0900									
H880	1	UH 60	Fall River	0900									

HELICOPTERS (Use page 2 if Needed)

FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks	FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks
AA06		690	Chester	830		When ordered 1100 Tentative							

FIXED WING (Use Page 2 if Needed)

FAA #	Type	Make/Model	Base	Avail	Start	Remarks	FAA #	Type	Make/Model	Base	Avail	Start	Remarks

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"> Do not commit to stay in areas without adequate safety zones. 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	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	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: August, 18, 2018
		TIME PREPARED: 1600 HOURS
		OPERATIONAL PERIOD Day Shift 08/19 0600-1800 Prepared by: T. OConnell, Steve Davis Frank Pingiczer

**Lookouts
Communications
Escape Routes
Safety Zones**

STONE

Operation Period: 08/19/2018

Day 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 INITIATE** 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: 08/19/2018		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 50			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			08/18/2018		Frank Pingiczer SOF2			08/18/2018		

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: 0600		Date To: 08/19/18 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)	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: _____
ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION/BASIC								Date/Time: 08/18/18 1830

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:

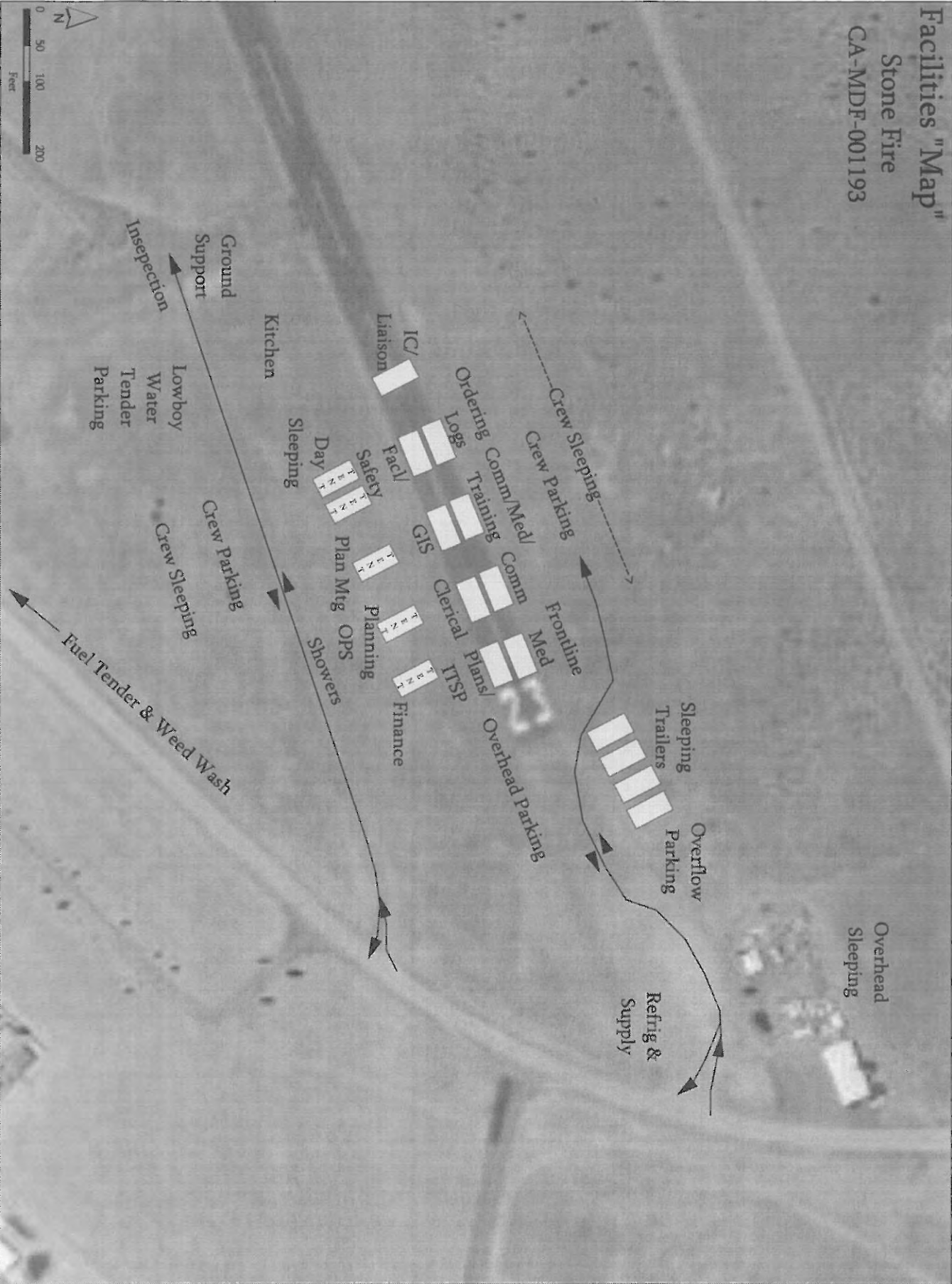
- On official time, do official duties; if using government equipment, do government business.
- Don't use your official position/title for private gain.
- Do share government information that is publically available (such as links to Inciweb, weather reports, feature stories, official evacuation notices 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					
<p>FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.</p> <p>FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.</p>					
<p>Use the following items to communicate situation to communications/dispatch.</p>					
<p>1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report) <i>Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."</i></p> <p>2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure. <i>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."</i></p>					
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^o - 3^o 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^o - 3^o 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:					
<i>Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication</i>					
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.					

