

INCIDENT ACTION PLAN

Stone Fire

CA-MDF-001193

P5L3GU (0509)



Tuesday

DAY SHIFT

8/21/2018 0600

to

8/21/2018 1800

Fire Information (530) 710-8620

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: Stone Fire	2. Operational Period:	Date From: 8/21/2018	Date To: 8/21/2018
		Time From: 0600	Time To: 1800

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 cooperater, 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 awarness

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: 8/21/2018 Time From: 0600		Date To: 8/21/2018 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 Pingiczer / Steve Davis / John Toomey (t)		Night Operations	Mario Gomez	
Information Officer	Adrienne Freeman / Darren McMillen				
Liaison Officer	Tim Fike / Glenn 'Kipp' Morrill		Branch		
			Division/Group	A	Gary Smith / Patrick Callahan (t)
			Division/Group	E	Ted King
			Division/Group	G / J	Tom Browning / Jason Wheeler (t)
4. Agency/Organization Representatives:			Division/Group	M	Shawn Raley
Modoc NF AA	Amanda McAdams		Division/Group	Z	Shepley Schroth-Cary
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		
			Division/Group		
5. Planning Section:			Branch		
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		Division/Group		
Demobilization Unit	Duane Miller		Branch		
GISS	Steve Walterscheid / Angela Marsh / Roberta Lim (t) / Ben Dunphey (t)		Division/Group		
FBAN	Ken Larson / Matt Brown (t)		Division/Group		
IMET	Tom Wright		Division/Group		
Training Tech Spec	Brad Smith / Frank Davis (t)		Division/Group		
SCKN	Mark Thomas (t)		Staging Area		
ITSS	Shane Neal / Zach Sohl		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 / 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:	8/20/2018 2300 hours		



Fire Weather Forecast



FORECAST NO: 7
PREDICTION FOR: Tuesday
SHIFT DATE: Aug 21, 2018
ISSUED: 2000, Aug 20, 2018

NAME OF FIRE:
UNIT:
Incident Meteorologist:

Stone
Modoc N.F.
Tom Wright

***** SLIGHT CHANCE OF DRY THUNDERSTORMS *****

DISCUSSION: Moisture aloft will increase today which will knock the Haines down to a 4, however, this comes at the expense of a slight chance for dry thunderstorms. They are most likely in the afternoon and evening, but a storm can't be ruled out any time today. Aside from the obvious danger of being struck by lightning near storms (remember, if you can hear thunder, you are close enough to be struck), there is also the potential for gusty and erratic outflow winds when a storm passes, and even more so if it collapses nearby. We will also see more of an easterly push in general winds which will test the fire in different ways than previous days.

TUESDAY: * SLIGHT CHANCE DRY THUNDERSTORMS *****

- WEATHER: Sunny through 1200, then cumulus buildups. Slight chance of a dry thunderstorm after 1400.
- WIND (20 FT): Sheltered areas: Downslope 1-3 mph through 0900, the upslope 2-5 mph. Ridges, exposed areas, and wind-aligned drainages: East-northeast 5-10 mph through 1200 then southeast 5-10 mph. **Gusty and erratic winds possible near thunderstorms.**
- MAX TEMPERATURES: 84-89
- MIN RH: 10-15%
- CHANCE RAIN: 15% (**Little if any actual rain**)
- HAINES: 4
- MIXING HEIGHT: 500 ft AGL or less, increasing to 8,000 ft AGL around 1200, then increasing to 15,000 ft AGL.
- MIXING WINDS: East-southeast 5-10 mph.

TUESDAY NIGHT: * SLIGHT CHANCE DRY THUNDERSTORMS THROUGH 2100 *****

- WEATHER: Slight chance of a dry thunderstorm through 2100. Then mostly clear.
- WIND (20 FT): East-southeast 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.

WEDNESDAY: * BREEZY SOUTHWEST WINDS *****

- WEATHER: Sunny through 1200, then cumulus buildups. Breezy.
- WIND (20 FT): Sheltered areas: Downslope 1-3 mph through 0900, the upslope 2-5 mph. Ridges, exposed areas, and wind-aligned drainages: Southeast around 5 mph through 1200 then becoming west-southwest at 8-13 mph with gusts to 20 mph.
- MAX TEMPERATURES: 83-88
- MIN RH: 10-15%
- CHANCE RAIN: 0%
- HAINES: 4
- MIXING HEIGHT: 500 ft AGL or less, increasing to 6,000 ft AGL around 1100, then increasing to 12,000 ft AGL.
- MIXING WINDS: West 10-15 mph.

3-5 DAY OUTLOOK

Thursday: Mostly sunny and breezy. Highs 85-90. Min RH: 8-13%. Winds W-SW 7-12 mph with gusts to 18 mph. Friday: Mostly sunny and windy. Highs 83-88. Min RH: 10-15%. Winds W-SW 10-20 mph with gusts to 25 mph. Saturday: Mostly sunny and windy. Not as hot but still very dry. Highs 78-83. Min RH: 10-15%. Winds SW 10-20 mph with gusts to 25 mph.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 009	TYPE OF FIRE: Wildfire Full Suppression
FIRE NAME: Stone	OPERATIONAL PERIOD: 8-21-18 Day Shift
DATE ISSUED: 8-20-18	TIME ISSUED: 2100
UNIT: CA-MDF	SIGNED: <u> Matt Brown </u>
	Typed/printed: Matt Brown FBAN(t)

INPUTS

WEATHER SUMMARY: ****Dry Gusty Wind Conditions, Possible Dry Lightning****
Warm and dry with low double digit humidity and afternoon gusty ESE winds, primarily terrain driven at eye level early then SE in the afternoon.

Temp: 84-89F RH: Min 10-15% Wind: Light and Variable turning ESE 5-10 until 1200 then SE at the 20ft. level. Inversion to mix out at 1200 hrs. Haines of 4.

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 4% on a West Aspect in the afternoon with a PI of 80%.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

In the morning expect minimal fire activity until the inversion breaks around 1200 hrs. The poor RH recovery will allow the fire to spread through the night on the slopes and ridges. Today there is a low risk of pyrocumulus development and associated outflow winds. Burning conditions will be active in the dead fuels. The low RH values are keeping light fuels receptive to brands and providing complete consumption of the dead component. SE winds will test containment in Northern and Western parts of the fire and increase risk of spotting across HY 139.

SPECIFIC:

Limited direct attack opportunities will be present in all divisions with light fuel loading in the early parts of the shift. Normal burning conditions should produce ROS of 8-12 ch/hr and flame lengths 2-5 ft. in the grass shrub mix. When the fire transitions into the heavier shrub understory, expect ROS of 40-50 ch/hr and flame lengths of 10-15 ft. In the heavy timber litter expect ROS of 3-6 ch/hr and flame lengths of 2-4 ft. Expect group torching in aligned drainages, with spot distances of up to ½ mile.

Divisions A/M/Z will experience variable wind conditions, low ROS and flame length during the early part of operational period. Winds will be favorable and provide opportunities to secure containment along HY 299. Fire that is burning toward HY 299 will burn actively due to the heavy concentration of dead component, continuous fuel and tight crown spacing. Expect some sheltering deep in the drainages but wind driven runs are possible as the fire approaches the ridge tops. These runs may be from roll out and burn back into the black.

Division E/G/J will experience adverse winds for much of the operational period. Lots of open line will provide the fire with rapid ROS opportunities and test containment. Aggressive mop-up on established lines will be necessary to maintain containment as afternoon winds and lower RH impact the fire area.

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

Possible dry lightning and cumulus build up may cause erratic and gusty winds. If involved in IA, develop a plan of attack that accounts for both slow foot travel, sudden wind shifts and rapid rates of spread. 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: <p style="text-align: center;">Stone Fire</p>	2. Operational Period: Date From: 08/21/18 Date To: 08/21/18 Time From: 0600 Time To: 1800	3. Branch: Div/Group: A <p style="text-align: center;">Alpha</p>
4. Operations Personnel: Operations Section Chief: Jason Withrow / Heather McRae (t) Night Ops: Mario Gomez Branch Director: Division/Group Supervisor: Gary Smith / Patrick Callahan (t)		

5. Resources Assigned:					Reporting Location, Special Equipment, Remarks, Notes, and Information	
Resource Identifier	LWD	Leader	Personnel	Request #	Time	Location
HC2 SHASTA 21	8/22	Lloyd Cruz	15	C-5	0700-	DP 20
TASK FORCE - 4206	9/1	Bill Becker	18	E-110	0700-	DP 20
ENG3 PNF 22	8/29	Roman Rodriguez	5	E-18	0700-	DP 20
ENG3 PNF 34	8/29	Justin Barry	5	E-19	0700-	DP 20
ENG3 LNF 35	8/29	Scott Flynn	5	E-20	0700-	DP 20
DO22 BUSHEY W/LWBY *24HR	8/29	Jeremiah St. John	2	E-13	0700-	DP 20
WT2 ACKLEY E-54	8/30	L. Ackley	1	E-54	0700-	DP 20
WT TOUGH E-95	8/31	David Stevens	2	E-95	0700-	DP 20
TFLD-ENEIM	8/31	Joseph Eneim	1	O-96	0700-	DP 20
TFLD (t)- BOWSER	8/31	Kory Bowser	1	O-120	0700-	DP 20
FALM-MARRIOTT	9/1	William Marriott	2	O-67	0700-	DP 20
SOFR DOTSON	9/1	Patrick Dotson	1	O-92	0700-	DP 20
EMTF KUNTZ	9/3	Dustin Kuntz	1	O-157	0700	DP 20
EMPF TALIAFERRO	9/3	Richard Taliaferro	1	O-159	0700	DP 20

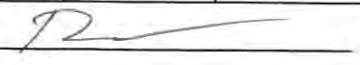
6. Work Assignments:
 Complete prep of 85 Rd, be prepared to hold fire line.
 Initiate firing where needed.
 Scout for opportunities for additional line construction.

7. Special Instructions:
 Divisions should identify initial attack resources to support local units.

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	Signature:
ICS 204	Date/Time:	8/20/2018	2300 hours	

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Stone Fire		2. Operational Period: Date From: 08/21/18 Date To: 08/21/18 Time From: 0600 Time To: 1800			3. Branch: Div/Group: G / J		
4. Operations Personnel: Operations Section Chief: Jason Withrow / Heather McRae (t) Night Ops: Mario Gomez Branch Director: Division/Group Supervisor: Tom Browning / Jason Wheeler (t)							
5. Resources Assigned:					Reporting Location, Special Equipment, Remarks, Notes, and Information		
Resource Identifier	LWD	Leader	Personnel	Request #	Time	Location	
HC2IA SHASTA LAKE	8/21	Isaac Flattley	20	C-4	0700-	DP 30	
ENG3 SHF 332	8/29	Warren Swab	5	E-15	0700-	DP 30	
ENG3 SHF 42	8/29	John Chandler	5	E-16	0700-	DP 30	
ENG3 MDF 38	8/29	Rich Davis	5	E-17	0700-	DP 30	
DOZ2 SHERER W/LWBY E-11	8/29	Don Richardson	2	E-11	0700-	DP 30	
DOZ2 SHERER W/LWBY E-12	8/29	Jim Sherer	2	E-12	0700-	DP 30	
MAST VENTANA 1	9/2	Bryce Nason	2	E-133	0700-	DP 30	
MAST VENTANA 2	9/2	Josh Swartout	2	E-134	0700-	DP 30	
WT2 GARDNER RANCH E-33	8/29	Reed Gardner	1	E-33	0700-	DP 30	
WT2 OILAR E-42	8/30	Jill Oilar	1	E-42	0700-	DP 30	
WT2 WET AND WILD E-44	8/30	Gary Begrin	1	E-44	0700-	DP 30	
WT2 TURNER E-45	8/29	Chris Buentiempo	1	E-45	0700-	DP 30	
HEQB Webster	8/30	Ryan Webster	1	O-21	0700-	DP 30	
TFLD (t) WILLIAMS		Williams	1	A-33.16	0700-	DP 30	
FALM VOLCANO	8/31	Jeff Turpin	1	O-108	0700-	DP 30	
SOFR BIANCHINI	9/3	Nick Bianchini	1	O-184	0700-	DP 30	
EMTF PRADO/MAZAIKA	9/3	Anthony Prado / David Mazaika	2	O-156/O-158	0700-	DP 30	
REAF MARELLA	8/31	Cecilia Marella	1	O-143	0700-	DP 30	
6. Work Assignments: Prep the 42N07 Rd to the 42N60 Rd. Hold direct fire line from 42N07 Rd to the Rd 215 with Div M. Prep the 42N35 Rd from 42N60 to Cottonwood C.G.							
7. Special Instructions: Divisions should identify initial attack resources to support local units.							
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: 8/20/2018		2300 hours			

ASSIGNMENT LIST (ICS 204)

1. Incident Name: <p style="text-align: center;">Stone Fire</p>	2. Operational Period: Date From: 08/21/18 Date To: 08/21/18 Time From: 0600 Time To: 1800	3. Branch: Div/Group: Z <p style="text-align: center;">Zulu</p> <p style="text-align: center;">1 of 2</p>
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	
Resource Identifier	LWD	Leader	Personnel	Request #	Time	Location
HC2IA UKONOM	8/26	Joel Berg	20	C-15	0700-	DP 30
H2IA HAPPY CAMP C-26	8/30	Kenneth Cooper	20	C-26	0700-	DP 30
ENG3 S/T 3075C *24HR	8/30	Steven Hitchcock	16	E-99	0700	DP 30
ENG6 BLAZE06	8/26	Jerry Fugate	3	E-104	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
DOZ2 PAC RIDGE	9/2	Ron Rossiter	2	E-115	0700-	DP 30
DOZ2 BEAR W/LWBY *24HR	9/2	Justin Derner	2	E-155	0700	DP 30
WT1 LOO 4830	8/29	Allen Moore	2	E-22	0700-	DP 30
WT2 BAR 1 ENT E-21 *24HR	8/29	Bryan Ingram	2	E-21	0700-	DP 30
WT2 GET WET E-24	8/29	Tyler Minto	1	E-24	0700-	DP 30
TFLD FRY	9/1	John Fry	1	O-12	0700-	DP 30
TFLD (t) HOPKINS	8/26	Ryan Hopkins	1	O-123	0700-	DP 30
FALM BROWN	9/2	Dustin Brown	2	O-173	0700	DP 30
SOFR POWELL	9/2	Greg Powell	1	O-151	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

6. Work Assignments:
 Patrol the 84 and 85 Rd, mop up containment line necessary to maintain containment of fire line.
 Improve and mop up line on slopover below the 85 Rd.
 Continue to scout and open old dozer lines from the Cove fire.
 Scout for contingency lines.

7. Special Instructions:
 Divisions should identify initial attack resources to support local units.

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:**
ICS 204 **Date/Time:** 8/20/2018 2300 hours

AIR OPERATIONS SUMMARY ICS-220

Incident Name / Number Stone Fire / CA-MDF-001193	Sunrise	Startup	Cutoff	Sunset	Time Prepared 1700	Date Prepared Monday, August 20, 2018	Prepared By Staci Dickson
	6:31			19:55	Shutdown 20:25	Operational Period - Date Tuesday August 21, 2018	Operational Period - Time 0700-2100

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

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 and Provide the Following Information: Lat / Long, Estimated Number of Gallons and a Map Detailing The Area.

Frequencies	TX	Tone	RX	Tone	AM / FM	Position	Name	Phone	Trainee	Phone
MDF Admin Net	162.4875	5(146.2)	173.7875		FM	AOBD	Staci Dickson	530-277-5153		
AIR / GROUND - TACTICAL	166.6000		166.6000		FM	ASGS	Joel Torres	530-598-9323		
AIR / GROUND - COMMAND	167.0750		167.0750		FM	HEBM	Gabe Herrera	530-559-7206		
AIR/AIR ROTARY WING	118.2250		118.2250		AM	DECK	Philip Lemaster	530-616-9075		
AIR TACTICS	167.0625		167.0625		FM					
Air Attack Briefing	126.7750		126.7750		AM	HLCO				
TOLC					AM	AAML				
DECK	163.1000		163.1000		FM	HLCO				
CALCORD - MEDICAL	156.0750	156.7 (6)	156.0750	156.7 (6)	FM	ATGS				
AIRGUARD - Emergency Only	168.6250	110.9 (1)	168.6250		FM					

HELICOPTERS (Use page 2 if Needed)

FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks	FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks
H510	2	Bell 212HP	Stone	0800		Medevac							
H512	2	Bell 212HP	Stone	0800		IA							
H553	3	Bell 407	Stone	0800		IA							
H382	1	UH 60	Fall River	0900									

FIXED WING (Use Page 2 if Needed)

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

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	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.
ALL	THUNDERSTORMS	<ul style="list-style-type: none"> Follow the thunderstorm safety procedures in the IRPG p.21. Observe the 30/30 rule, see lightning, hear thunderclap <30 seconds, take precautions. Take shelter in vehicles if possible. If outdoors, find low spot away from tall trees.
INCIDENT NAME STONE ICS 215a		DATE PREPARED: August, 20, 2018 TIME PREPARED: 1900 HOURS OPERATIONAL PERIOD Day Shift 08/21 0600-1800 Prepared by: T. OConnell, Steve Davis, J Toomey, Frank Pingiczer

Lookouts
Communications
Escape Routes
Safety Zones

STONE

Operation Period: 08/21/2018

Day Shift

SAFETY MESSAGE

YOUR SAFETY IS DEPENDENT UPON YOUR ABILITY TO:

- **FORECAST** the future and how it will affect your safety.
- **PREDICT** fire behavior, and how the weather and terrain will influence it.
- **ANTICIPATE** problems and needs, finding solutions in advance.
- **RECOGNIZE** hazards and minimize risk exposure.

Please try and operate in a proactive mode, not a reactionary mode!

MAJOR HAZARDS AND RISKS

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

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

THUNDERSTORM SAFETY

Follow the 30/30 rule: If you see lightning and hear thunderclaps follow in less than 30 seconds, take storm precautions.

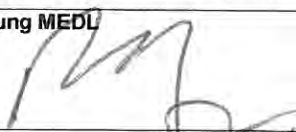
1. Take shelter in vehicle or building if possible.
2. If outdoors, find low spot away from tall trees, wire fences, and utility lines.
3. If in open country, crouch low, with feet together, minimizing contact with the ground.
4. Don't group together.
5. Stay away from ridgetops, wide open areas, or near ledges or rock outcroppings.
6. Follow the thunderstorm safety guidelines in the IRPG.

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

Nor Cal Team 2 Safety Officers T. O'Connell, S. Davis, F. Pingiczer, J. Toomey(t) SOF2

MEDICAL PLAN (ICS 206 WF)

1. Incident Name				2. Operational Period							
Stone Fire				Date/Time:		08/21/2018 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 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 MEDU 				08/20/2018		Frank Pingiczzer SOF2				08/20/2018	

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

1. Incident Name: Stone Fire	2. Date/Time Prepared Date: 08/21/2018 Time: 19:19	3. Operational Period: Date From: 08/21/18 Time From: 0600 Date To: 08/21/18 Time To: 1800
--	---	---

Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
1	Command	ADM NET	Command	173.7875		162.4875	146.2 (Tn5)	Tn 5 Grouse Mt, Tn7 Red Shale Mt
2	Command	FST RPT	Aux CMD	170.7375		164.9875	146.2 (Tn5)	Emergency to MDF Dispatch Tone 5
3	Tactical	NIFC TAC 1	Div G/J	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	Div E	166.7750	0.0	166.7750	0.0	
8	Tactical	NIFC TAC 7	unassigned	168.2500	0.0	168.2500	0.0	
9	Contingency	NIFC C85	unassigned	170.0500		163.1500	162.2 (T15)	
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: 08/20/18 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

GA-MDF-001193

Overhead
Sleeping

Refrig &
Supply

Overflow
Parking



Sleeping
Trailers

Frontline

Med

Clerical Plans/ITSP

Comm

Training

GIS

Ordering Comm/Med/

Logs

IC/
Liaison

Finance

Planning

Plan Mtg OPS

Showers

Safety

Day

Sleeping

Kitchen

Ground
Support

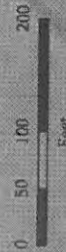
Lowboy
Water
Tender
Parking

Crew Parking

Crew Sleeping

Crew Sleeping

Fuel Tender & Weed Wash



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		<i>Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)</i>
Transport Request		<i>Air Ambulance / Short Haul/Hoist Ground Ambulance / Other</i>
Patient Location		<i>Descriptive Location & Lat. / Long. (WGS84)</i>
Incident Name		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander		<i>Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)</i>
Patient Care		<i>Name of Care Provider (Ex: EMT Smith)</i>

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

Patient Assessment: See IRPG PAGE 106

Treatment:

4. TRANSPORT PLAN:

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

Helispot / Extraction Site Size and Hazards:

5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:

Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication

6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable

Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND					
TACTICAL					

7. CONTINGENCY: Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.

8. ADDITIONAL INFORMATION: Updates/Changes, etc.

REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.

