

Frog Fire Incident Action Plan

Wednesday/Thursday, August 5th/6th, 2015

Night Shift, 1800 - 0800 hrs



WEATHER & FIRE BEHAVIOR

- Possible undetected Spot Fires from previous shift
- Any wind WILL affect Fire Behavior in this terrain

PERSONAL PROTECTIVE EQUIPMENT


- Have all required equipment and wear it properly

NIGHT OPERATIONS

- Maintain high visibility in your work area
- Use glow sticks to mark hazards
- Take breaks away from areas of known hazards
- Use the risk management process in evaluating all assignments

**KEEP A HIGH LEVEL OF
SITUATIONAL AWARENESS**
CA-MDF-000570 P5J0HP (0509)
MODOC NATIONAL FOREST

Northern California Incident Management Team 1

INCIDENT OBJECTIVES	1. Incident Name Frog	2. Date 08/05/2015	3. Time 1300
4. Operational Period August 05-06, 2015 NIGHT SHIFT			
<u>CONTROL OBJECTIVES</u> 1) Keep the Frog Fire: <ul style="list-style-type: none"> • South of Long Bell Station and 42N56 Road (County Road 56) • West of the Burlington Northern rail line • North of the 40N03 Road (County Road 95) • East of the WAPA powerlines <u>MANAGEMENT OBJECTIVES</u> 1) Plan and execute strategies and tactics with safety as the highest priority for incident personnel and the public. 2) Minimize impacts to infrastructure, private timberlands, range allotments, cultural resources, and critical habitat. 3) Minimize costs using the following considerations: the right plan, place, assets, duration, and time. 4) Provide timely and accurate information to the public, partners, and cooperators. 5) Promote and expect appropriate behavior based on duty, respect, and integrity.			
6. Weather Forecast for Period <ul style="list-style-type: none"> • See attached weather forecast. 			
7. General Safety Message <ul style="list-style-type: none"> • See attached safety messages. 			
8. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Weather	
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> ICS215a	
<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input type="checkbox"/> ICS 220	<input type="checkbox"/> Rehab Considerations	
9. Prepared by (Planning Section Chief) Ed Paul	10. Approved by (Incident Commander) Jay Kurth 		

ORGANIZATION ASSIGNMENT LIST		
1. Incident Name Frog		Ground Support Unit Harry Zabel, Mike Jellison
2. Date August 04, 2015		Communications Unit Rick Cartoscelli, Harold Reed (t)
3. Time 2030		Medical Unit Josh Ramey
4. Operational Period Night Shift August 05-06, 2015		Receiving & Distribution Fred Johnson, Dion Nugent (t)
Position	Name	Security Manager Mike Turner, Jon Selby
5. Incident Commander and Staff		Food Unit Jay Westlake
Incident Commander	Jay Kurth	
Deputy	Steve Burns	
Safety Officer	Michele Tanzi, Jeff Barnhart	
Information Officer	Jim Mackenson, Phyllis Swanson	
Liaison Officer	Kent Swartzlander, Kathy Hardy	
Human Resources		
6. Agency Representative		9. Operations Section
Agency Administrator	Amanda McAdams	Day Operations Robin Wills, Dustan Mueller (t)
Agency Admin Rep	Joe Reinarz, Tim Davis (t)	Night Operations Curt Lindstrand
READ	Pete Johnston, Garret Noles (t), Megan Solus (t)	Planning Ops Curtis Coots, Don Fregulia (t)
SPI Rep	Herb Baldwin	a. Division/Groups - Day
Beaty & Associates	Ross Brazil	Division/Group A / X Trent Ingram
Cal Fire LMU Rep	Mike Smith	Division/Group D Jesse Knox, John Kaufman (t)
		Division/Group G Mike Klimek, Brian Rogers (t)
		Division/Group H Randy Jennings, Matt Radtke (t)
		Division/Group J Mike DeMello, Charles Christianson (t)
		Division/Group Contingency Leon Jeffrey, Graham Rice (t)
		Division/Group
		Division/Group
		b. Division/Groups - Night
		Division/Group A / X Unstaffed
		Division/Group D Christopher Ruff, Travis Thane (t)
		Division/Group G Rob Beery, Don Devriendt
		Division/Group H Dan Lindley, Casey Cheesbrough (t)
		Division/Group J Steve Miller
		Division/Group
		Division/Group
		Division/Group
		c. Air Operations Branch
		Air Operations Branch Director Bruce Wicks
		Air Attack Supervisor Dick Stillina
		Air Support Supervisor Steven Beall
		Helicopter Coordinator
		Air Tanker Coordinator
		10. Finance Section
		Chief Lois Charlton
		Time Unit
		Cost Unit Kenny Lucien
		Compensation/Claims Unit Debbie McIntosh
		Equipment Time Kari Linn
		Prepared by (Resource Unit Leader) Gary R. Deboi
7. Planning Section		
Chief	Ed Paul	
Deputy		
Resources / Demob / Documentation / Status-Check-in Unit	Gary Deboi, Rita Mustatia, Lou Ann Charbonnier, Tanya Costello (t)	
Situation Unit	Tim Ritchey (t)	
Training	Dominic Panno	
CTSP	George Steel	
GIS	Matt Dickinson, James Gonzalez, Amaria Crocoll (t)	
FBAN	John Wood	
IMET	Mike Smith	
8. Logistics Section		
Chief	Ken Kumpe	
Deputy	Brett Shurr	
Supply Unit	Ron Pierce, David Alicea (t)	
Ordering	Tamara Hanna	
Facilities Unit	Frank DelCarlo, Jeff Huhtala	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group A/X		
3. Incident Name Frog Fire			4. Operational Period Date: August 05- 06, 2015 Time: 1800- 0800				
5. Operations Personnel							
Operations Chief		Curt Lindstrand		Division/Group Supervisor		Unstaffed	
Branch Director				Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
7. Control Operations							
Special Instructions:							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX167.1000N	CMD 5	1 (TX Tone 146.2 T5)	Air to Ground	RX168.5000N	A/G PRI	12
	TX169.7500N			Primary	TX168.5000N		
Tactical Div/Group	RX166.7250N	NIFC T5	9	Air to Ground	RX 167.9000N	A/G SEC	13
	TX166.7250N			Secondary	TX 167.9000N		
Prepared by (Resource Unit Leader) Tanya Costello (t)		Approved by (Planning Section Chief) Ed Paul			Date August 05, 2015		Time 1200

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group D	
3. Incident Name Frog Fire				4. Operational Period Date: August 05- 06, 2015 Time: 1800- 0800			
5. Operations Personnel							
Operations Chief		Curt Lindstrand		Division/Group Supervisor		Christopher Ruff / Travis Thane (t)	
Branch Director				Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
ENG T3 #7241 (E-9)	William Leftet	8/15	3	N	1900	0700	
ENG T4 ICE #150 (E-24)	Terrence Titus	8/15	3	N	1900	0700	
ENG T6 GH #7206 (E-27)	Duwayne Rodriguez	8/14	3	N	1900	0700	
WT Darrah Logging (E-50)	Tami Quimomes	8/13	1	N	1900	0700	
WT Darrah Logging (E-48)	Dave Orr	8/13	1	N	1900	0700	
SOF2 (O-60)	Fred Johnson	8/16	1	N	1900	0700	
7. Control Operations Hold and improve existing line. Mop up.							
Special Instructions: Backhaul excess supplies and trash. GPS the locations of all mark 3 pumps.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX167.1000N	CMD 5	1 (TX Tone 146.2 T5)	Air to Ground	RX168.5000N	A/G PRI	12
	TX169.7500N			Primary	TX168.5000N		
Tactical Div/Group	RX166.5500N	NIFC T4	6	Air to Ground	RX 167.9000N	A/G SEC	13
	TX166.5500N			Secondary	TX 167.9000N		
Prepared by (Resource Unit Leader) Tanya Costello (t)		Approved by (Planning Section Chief) Ed Paul		Date August 04, 2015		Time 1200	

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group G	
3. Incident Name Frog Fire				4. Operational Period Date: August 05- 06, 2015 Time: 1800- 0800			
5. Operations Personnel							
Operations Chief		Curt Lindstrand		Division/Group Supervisor		Robb Beery / Don DeVriendt (t)	
Branch Director				Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC Redding IHC (C-11)	Dan Malia	8/14	20	N	1900	0700	
ENG T6 #7204 (E-28)	Joshua O'Shields	8/15	3	N	1900	0700	
ENG T6 #333 (E-29)	Mark Groves	8/15	3	N	1900	0700	
ENG T4 ICE #27 (E-23)	Tim Titus	8/15	3	N	1900	0700	
ENG T4 GE Forestry #3 (E-12)	Hugo Nieto	8/15	3	N	1900	0700	
WT Darrah Logging (E-51)	Gary Qunones	8/13	1	N	1900	0700	
WT Leventon (E-45)		8/13	1	N	1900	0700	
DOZ Bushey (E-2)+Transport	Bob Bushey	8/13	2	N	1900	0700	
DOZ Ben's (E-52) + Transport	Chad Glemim	8/13	2	N	1900	0700	
DOZ Ben's (E-56) + Transpot	Chester Langford	8/15	2	N	1900	0700	
HEQB (O-20)	James Lico	8/14	1	N	1900	0700	
HEQB (O-31)	Patrick Callahan (t)	8/14	1	N	1900	0700	
TFLD (O-113)	Garner Harris	8/16	1	N	1900	0700	
TFLD (O-19)	Jason Hays	8/13	1	N	1900	0700	
SOF2 (O-60)	Fred Johnson	8/16	1	N	1900	0700	
FEMP (O-65)	Kevin Lenihan	8/8	1	N	1900	0700	
FEMT (O-83)	Gabe Ramirez	8/17	1	N	1900	0700	
7. Control Operations Hold and improve existing line. Mop up. Scout opportunities for direct and indirect line. Burnout as necessary.							
Special Instructions: Backhaul excess supplies and trash. GPS the locations of all mark 3 pumps.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX167.1000N TX169.7500N	CMD 5	1 (TX Tone 146.2 T5)	Air to Ground Primary	RX168.5000N TX168.5000N	A/G PRI	12
Tactical Div/Group	RX167.1125N TX167.1125N	R5 T5	7	Air to Ground Secondary	RX 167.9000N TX 167.9000N	A/G SEC	13
Prepared by (Resource Unit Leader) Tanya Costello (t)		Approved by (Planning Section Chief) Ed Paul		Date August 05, 2015		Time 1230	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group H																																
3. Incident Name Frog Fire			4. Operational Period Date: August 05- 06, 2015 Time: 1800- 0800																																		
5. Operations Personnel																																					
Operations Chief		Curt Lindstrand		Division/Group Supervisor		Dan Lindley / Casey Cheesbrough (t)																															
Branch Director				Air Attack Supervisor No.																																	
6. Resources Assigned this Period																																					
Strike Team/Task Force/ Resource Designator		Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time																														
HC Slide Mt T2IA (C-4)		Eric Darragh	8/13	21	N	1900	0700																														
ENG T4 Dye Hard (E-11)		Ronald Dumont	8/14	3	N	1900	0700																														
ENG T6 ICE #151 (E-40)		Bryan Rohr	8/14	3	N	1900	0700																														
ENG T5 Ingraham (E-109)		Mark Ingraham	8/17	3	N	1900	0700																														
ENG T6 Hot Springs (E-110)		Ruben Lobergtz	8/16	3	N	1900	0700																														
ENG T3 #4125 (E-21)		Justin Ulrich	8/13	3	N	1900	0700																														
ENG T4 Inbound #12 (E-13)		Arron Flack	8/15	3	N	1900	0700																														
ENG T3 Fire Storm #9901 (E-4)		David Wills	8/15	4	N	1900	0700																														
DOZ Ben's (E-90) +Transport		Maurice Rhoades	8/15	2	N	1900	0700																														
DOZ Ben's (E-89) +Transport		Greg McCarty	8/15	2	N	1900	0700																														
DOZ Steward (E-98) +Transport		Tom Steward	8/12	2	N	1900	0700																														
WT Briant Phillips (E-92) + Transport		John Hays	8/15	1	N	1900	0700																														
HEQB (O-99)		Anthony Davis	8/17	1	N	1900	0700																														
HEQB (T) (O-118)		James Truett	8/17	1	N	1900	0700																														
SOF2 (O-61)		Damon McRae	8/16	1	N	1900	0700																														
FEMP (O-63)		Wes Norman	8/17	1	N	1900	0700																														
FEMT (O-84)		Henry Diaz	8/17	1	N	1900	0700																														
7. Control Operations Hold and improve existing line. Mop up. Scout opportunities for direct and indirect line. Burnout as necessary.																																					
Special Instructions: Backhaul excess supplies and trash. GPS the locations of all mark 3 pumps.																																					
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Prepared by (Resource Unit Leader) Tanya Costello (t)		Approved by (Planning Section Chief) Ed Paul			Date August 05, 2015		Time 1200																														

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group J			
3. Incident Name Frog Fire		4. Operational Period Date: August 05- 06, 2015 Time: 1800 - 0800					
5. Operations Personnel							
Operations Chief		Curt Lindstrand		Division/Group Supervisor		Steve Miller	
Branch Director				Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
ENG T6 Whitehead #101 (E-26)	Jacob Williams	8/14	3	N	1900	0700	
ENG T6 Franco #5 (E-33)	Roosevelt Suppah	8/14	3	N	1900	0700	
SOF2 (O-61)	Damon McRae	8/16	1	N	1900	0700	
7. Control Operations Hold and improve existing line. Mop up.							
Special Instructions: Backhaul excess supplies and trash.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX167.1000N	CMD 5	1 (TX Tone 146.2 T5)	Air to Ground	RX168.5000N	A/G PRI	12
	TX169.7500N			Primary	TX168.5000N		
Tactical Div/Group	RX168.2375N	R5 T6	8	Air to Ground	RX167.9000N	A/G SEC	13
	TX168.2375N			Secondary	TX 167.9000N		
Prepared by (Resource Unit Leader) Tanya Costello (t)		Approved by (Planning Section Chief) Ed Paul		Date August 05, 2015		Time 1300	



INCIDENT Weather Forecast



FORECAST NO: 6

NAME OF FIRE: Frog Fire

PREDICTION FOR: Wednesday Night SHIFT

UNIT: Modoc NF

SHIFT DATE: August 5/6, 2015

SIGNED: Mike Smith

TIME AND DATE

Incident Meteorologist

FORECAST ISSUED: 1200 August 5, 2015

WEATHER DISCUSSION: Weak high pressure over the area will bring fair skies overnight. Breezy west winds in the late afternoon will drop off after sunset becoming light northerly by late evening. Moderate humidity recovery can be expected overnight under fairly stable conditions. Warmer and drier conditions are expected on Thursday under weak high pressure with typical light to occasionally breezy west winds in the afternoon. A low pressure system will be moving onto the central California coast Thursday night. This will cause sub tropical moisture to be pulled up the Sierra bringing increasing cloudiness and instability during the night. A slight chance of showers exists by Friday morning with a chance of showers or thunderstorms over the fire area Friday. Breezy conditions will exist on Friday as well with clouds and higher humidity.

WEATHER FORECAST:

WEATHER: Fair skies with areas of smoke.

TEMPERATURES: Minimum temperatures 54-58.

HUMIDITY: Maximum humidity recovery 60 to 70%

EYE LEVEL WINDS:

RIDGETOP - Southwest to west 3-7 mph. Gusts up to 10 to 15 mph through about 1900 then decreasing through the evening. Winds shifting to mainly light north to northeast after about midnight up to 4 mph.

SLOPE/VALLEY - Southwest to west 2-5 mph with gusts to 12 mph through about 1900 then decreasing becoming light and variable by around midnight.

STABILITY/INVERSION: Moderately stable conditions through the night with shallow inversions forming after midnight.

Forecast for Thursday Day Shift: Fair Skies with increasing clouds during the evening hours. Maximum temperatures 85-89. Minimum humidity 15 to 20%. Winds light and variable in the morning mainly northeast becoming southwest 2-5 mph after about 0900. Gusts up to 10 to 15 mph out of the southwest in the mid to late afternoon exposed areas.

OUTLOOK FOR Friday: Mostly cloudy. A chance of showers or thunderstorms. Any afternoon thunderstorms should contain some rainfall. Maximum temperatures 78-84 after morning minimums in the mid 50s to around 60 degrees. Minimum humidity 22 to 28% after a morning recovery of 60 to 70%. Winds light and variable in the morning mainly northeast becoming west 2-5 mph after about 0900. Gusts up to 10 to 15 mph out of the southwest and west in the mid to late afternoon exposed areas.

EXTRA INFORMATION: Sunset 8:18 Sunrise 6:05

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 10	TYPE OF FIRE: Wildland Fire
FIRE NAME: Frog	OPERATIONAL PERIOD: 8/5 to 8/6, 2000 to 0800
DATE ISSUED: 8/5/15	TIME ISSUED: 1100
UNIT: Modoc National Forest	SIGNED: /s/ John Wood FBAN

INPUTS

WEATHER SUMMARY:

Weak high pressure over the area will bring fair skies overnight. Breezy west winds in the late afternoon will drop off after sunset becoming light northerly by late evening. Moderate humidity recovery can be expected overnight under fairly stable conditions. Warmer and drier conditions are expected on Thursday under weak high pressure with typical light to occasionally breezy west winds in the afternoon. A low pressure system will be moving onto the central California coast Thursday night. This will cause sub-tropical moisture to be pulled up the Sierra bringing increasing cloudiness and instability during the night. A slight chance of showers exist by Friday morning with a chance of showers or thunderstorms over the fire area Friday. Breezy conditions will exist on Friday as well with clouds and higher humidity.

Expect low temperatures to be between 54-58 degrees. Maximum humidity, between 60-70%. 20 foot winds Ridge tops southwest 3-7 mph with gusts 10-15, Valleys 2-5 mph with gusts around 12.

Haines Index: 3

Burning Index: 78 ERC: 72

OUTPUTS

GENERAL: Local thresholds from the pocket card are good targets for establishing trigger points: Temp above 90, Relative Humidity below 20, wind speeds above 5 and BI over 51. Average August conditions make for challenging fire behavior and live fuels are contributing to fire activity. Fire spread in the shrub component is getting sufficient heat from fine fuels under light winds to spread through consistent patches. The active fire spread, likely does not need ladder fuels to initiate torching as heat pulse from understory may be sufficient. Expected rates of spread in the fine fuels will be 2-4 ch/hr and flame lengths around 1 foot ft. In the shrub fuels expect rates of spread up to 15-25 ch/hr and flame lengths 5-7 ft. In the timber litter expect rates of spread 2-4 ch/hr with flame lengths 1-3 ft. Outflow winds 40 mph and up expect rates of spread to rapidly increase with rates of spread over 100 ch/hr possible.

SPECIFIC:

Fine fuel moisture 11% Probability of ignition down to 20% Spot distance around 1/3 mile with the strongest forecast winds.

Division A, D and X: No significant fire behavior expected in these divisions

Division G: Pockets of heat remain as concentrations burn down but conditions remain to support active spread with available fuel. Spotting remains a possibility but concern should decline as the shift progresses because of lowering probability of ignition.

Division H: With seasonal conditions fire will spread actively in available fuels. Fire spread has mainly been in fine fuels but includes the shrub component. Heavy fuels quickly become involved and burn with intensity above the threshold for crews with hand tools. Support from equipment and aircraft are necessary when fire has developed into pushes and short runs.

Division J: Expected fire behavior on the division will likely be limited to heavies holding heat as they burn down. Limited heat sources should reduce concern for spots.

AIR OPERATIONS

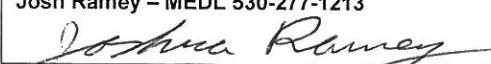
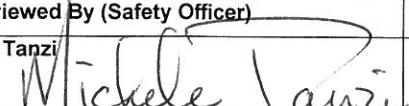
Visibility will be impacted around the column and limited elsewhere to dense drift smoke. Potential times for smoke to impact visibility would be early in the morning when smoke has had a chance to pool and mixing heights are lower.

Safety Message

Look for areas of intense heat as stumps, deep duff and other concentrations of fuels burn down. To avoid burns from stepping into these hazards. Signs are light grey ash, light smoke rising from holes in the ground and heat waves or radiant heat from the fuels burning.

INCIDENT RADIO COMMUNICATIONS PLAN			Incident Name FROG CA-MDF-000570			Date/Time Prepared 08-05-15 1200		Operational Period Date/Time NIGHT SHIFT 08-05-15	
Only frequencies listed on this 205 are authorized for use on this incident.					Radio programmers accept all responsibility for the use of unauthorized frequencies.				
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	NIFC CMD 5	CMD 5	ALL DIVISIONS	167.1000N		169.7500N	146.2 T5	A	ROUND MTN
2	NIFC CMD 12	CMD 12	UNASSIGNED	173.0375N		167.3250N	127.3 T12	A	HAPPY CAMP LOOKOUT
3	NIFC SPCL	NONE	UNASSIGNED					A	FUTURE USE
4	BACKUP CMD	MDFFOR 5	ALL DIVISIONS	170.7375N		164.9875N	146.2	A	GROUSE MTN REPEATER
5	BACKUP CMD	MDFFOR 7	ALL DIVISIONS	170.7375N		164.9875N	167.9	A	RED SHALE BUTTE REPEATER
6	TACTICAL	R5 T4	DIVISION D	166.5500N		166.5500N		A	
7	TACTICAL	R5 T5	DIVISION G	167.1125N		167.1125N		A	NOTE: TX TONES ON ALL CHANNELS
8	TACTICAL	R5 T6	DIVISION J	168.2375N		168.2375N		A	ARE HARD CODED
9	TACTICAL	NIFC T5	DIVISIONS A and X	166.7250N		166.7250N		A	KEYPAD SELECTION NOT REQUIRED
10	TACTICAL	NIFC T6	UNASSIGNED	166.7750N		166.7750N		A	
11	TACTICAL	NIFC T7	DIVISION H	168.2500N		168.2500N		A	
12	PRIMARY AIG	AIG PRI	ALL DIVISIONS	168.5000N		168.5000N		A	(A-35)
13	SECONDARY AIG	AIG SEC	ALL DIVISIONS	167.9000N		167.9000N		A	(A-82)
14	NOT ASSIGNED								
15	CALCORD	MED HELO CONTACT	ALL DIVISIONS	156.0750N		156.0750N	156.7	A	
16	URGENT AIR CONTACT	AIR GUARD	ALL DIVISIONS	168.6250N		168.6250N	110.9	A	USE ONLY FOR URGENT AIRCRAFT IF HAND PROGRAMMING USE TONE 1
Prepared by				Incident Location					
Rick Cartoccelli, COML NorCal IMT 1				MODOC NATIONAL FOREST					

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name				2. Operational Period					
FROG FIRE				Date/Time 8/05/15 1800-0800					
3. Ambulance Services									
Name		Location		Phone & EMS Frequency		Advanced Life Support (ALS) Yes No			
Medic 21 – Incident Ambulance		Lava Camp Ground		Contact on Command		X			
4. Air Ambulance Services									
Name		Phone		Type of Aircraft & Capability					
Emergency Air Lift 30 min eta		911 or 800-804-4911		Air Ambulance – Klamath Falls, OR					
Mountain Life Flight 30 min eta		911 or 530-257-2444		Air Ambulance – Susanville, CA					
Calfire H-202 15 min eta		911 or 530-257-5575 (SIFC)		Hoist Rescue– Bieber, CA					
CANG 825 50 min eta		911 (Must be ordered through ECC)		Hoist Rescue – Redding, CA Day/Night					
H-527		Contact Helibase 805-886-5850		Incident ship – Helibase N41°40.671 x W121°15.970					
5. Hospitals									
Name & Level		GPS Datum – WGS 84 Degrees Decimal Minutes		Travel Time Air Gnd		Helipad Yes No		Address	
Mayer's Memorial Hospital		Lat:	N41°01.47		10 min	1:30 hrs	530-336-5511	X	43563 Hwy 299E, Fall River Mills, CA
		Long:	W121°25.43						
		VHF:							
Modoc Medical Center		Lat:	N41°28.73		10 min	1:10 hrs	530-233-5131	X	228 McDowell, Alturas, CA
		Long:	W120°32.70						
		VHF:							
Shasta Regional Medical Center		Lat:	N40°35.08		40 min	2:45 hrs	530-244-5353	X	1100 Butte, Redding, CA
		Long:	W122°23.25						
		VHF:							
UC Davis Level I Trauma/Burn Center		Lat:	N38°33.17		1.5 hrs	6 hrs	916-734-3636 916-734-3790	X	2315 Stockton Blvd. Sacramento, CA
		Long:	W121°27.05						
		VHF:							
6. Division / Crew Pre-plan. Update and discuss with assigned resources daily									
Crew EMTs & Equipment									
Fireline EMTs & Location Adv. Life Support?									
Air Hoist site: Lat: / Long:									
Helispot: Lat: / Long:									
Alternate no-fly plan:									
7. Remote Aid Stations									
FROG Medical Unit– ICP Ambrose N41°29.537 W120°58.218		Point of Contact:			MEDL – Josh Ramey (Cell: 530-277-1213)				
		EMS Responders & Capability:			Frontline Medical – Advanced Life Support				
		Equipment Available on Site:			Medical supplies				
		Ambulance ETA :			Air – 30 min. Ground – 35 min.				
8. Prepared By (Medical Unit Leader)		9. Date/Time		10. Reviewed By (Safety Officer)				11. Date/Time	
Josh Ramey – MEDL 530-277-1213 		8/4/15 1300		Michele Tanzi 				8/4/15 1300	

MEDICAL PLAN (ICS 206 WF)

Medical Incident Report

Use items one through nine to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS DECLARE: "MEDICAL EMERGENCY" OR "NON-EMERGENCY MEDICAL TRANSPORT"

Ex: "Communications, Div. Alpha. Stand-by for a medical emergency on Div. Alpha" (If life threatening request designated frequency be cleared for emergency traffic.)

2. INCIDENT STATUS: *Provide incident summary and command structure.*

- **Nature of Injury/Illness** *Describe the injury (Ex: Broken leg with bleeding)* _____
- **Incident Name** *Geographic Name + "Medical" (Ex: Trout Meadow Medical)* _____
- **Incident Commander (Division Sup. or designee)** *Name of IC* _____
- **Patient Care** *Name of Care Provider (Ex: EMT Smith)* _____

3. INITIAL PATIENT ASSESSMENT: *Complete this section for each pt. This is only a brief, initial assessment. Provide additional pt. info after completing this report.*

- **Number of Patients:** _____ - **Male / Female:** _____ - **Age:** _____ - **Weight:** _____
- **Conscious?** **YES** **NO = MEDEVAC!** - **Breathing?** **YES** **NO = MEDEVAC!**
- **Mechanism of Injury** *What caused the injury?* _____
- **Location, Lat/Long** (Datum WGS84) *Ex: N 40° 42.45' x W 123° 03.24'* _____

4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY

SEVERITY	TRANSPORT PRIORITY
<input type="checkbox"/> URGENT-RED <i>Life threatening injury or illness.</i> <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>	Ambulance or MEDEVAC helicopter. Evacuation need is IMMEDIATE.
<input type="checkbox"/> PRIORITY-YELLOW <i>Serious Injury or illness.</i> <i>Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.</i>	Ambulance or consider air transport if at remote location. Evacuation may be DELAYED.
<input type="checkbox"/> ROUTINE-GREEN <i>Not a life threatening injury or illness. Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered Routine of Convenience.

5. TRANSPORT PLAN:

Air Transport: (Agency Aircraft Preferred)

- Helispot Short-haul/Hoist Life Flight Other

Ground Transport:

- Self-Extract Carry-Out Ambulance Other

6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

- Paramedic/EMT(s) SKED/Backboard/C-Collar Crew(s) Burn Supplies Oxygen
 Trauma Bag Medication(s) IV/Fluid(s) Cardiac Monitor/AED
 Other (i.e. splints, rope rescue, wheeled litter)

7. COMMUNICATIONS:

- Run Medical Emergency on Command
- Coordinate with air ambulance on CALCORD tone 6

8. EVACUATION LOCATION:

- **Lat/Long** (Datum WGS84) *EX: N 40 42.45' x W 123 03.24'* _____
- **Patient's ETA to Evacuation Location:** _____
- **Helispot/Extraction Size and Hazards:** _____

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

REMEMBER: -Confirm ETA's of resources ordered -Act according to your level of training
 - If air or ground ambulance is **DELAYED:** Package and transport patient to rendezvous with incoming Ambulance.
 Re-route EMS helicopter to rendezvous point as appropriate.

Frog Fire Incident Risk Analysis (215A)

Div.	LCES Analysis of Tactical Applications (Hazardous Actions or Conditions)	LCES Mitigations/Warnings/Remedies
All	Communications	Ensure you have the most current communication plan Use Human repeaters where necessary. A/G primary will be in use today...168.5000
All	Hydration & Preventing Heat Illness	Drink water in addition to electrolyte drinks in a 2 waters to 1 electrolyte ratio. Electrolyte drinks are best consumed as is, not diluted.
All	Personal Protective Equipment	Hard hats on, sleeves down, gloves on, boots laced to the top, and eye protection worn.
All	Escape Routes to Safety Zones	Continue to re-assess your position to your known Escape Routes to Safety Zones. Identify Management Action Points with Operations and Division Supervisors and make them known to all!
All	Difficult terrain conditions & providing for emergency medical needs.	Review Med Plan before the need arises. Limit high risk activities. Identify Medevac sites and provide info to your DIVS. Ensure that each crewmember is aware of the relatively unique hazards associated with this country
All	Firing Operations	Ensure that communications are in place with both ground and air resources. Brief all resources including adjoining divisions on plan. Use qualified personnel for all assignments and ensure trainees have qualified trainers.
All	Fire Behavior & Spotting Potential	Dramatic Increase in FB with any wind. Spot Fires possible! Keep eyes to the green. Keep one foot in the black until you come up with a safe plan. Make good decisions. Have a plan & make it known.
All	Air Operations	Ensure resources are clear of the target area during bucket or retardant use. Evaluate the risk versus the gain for each target. Use the identified air to ground frequency when communicating with the aircraft. Use only qualified individuals for long line operations.
All	Working around heavy equipment	Maintain safe working distances from dozers. Utilize observers or spotter. Have effective communication with the operator at all times.
All	Driving	SLOW down! Initial attack phase is over. Drive slowly and defensively. Distance your vehicles when roads surfaces are dusty for better visibility. Headlights ON! Seat Belts ON! NO Cell Phone Use while driving!

Date & Time Prepared: August 5nd, 2015 @ 2100 hrs. Prepared By: Michele Tanzi, SOF1 & Jeff Barnhart, SOF2
Operational Period: August 5th/6th, 2015 Day Shift, 1800 - 0800 hrs.



Today's discussion is from the
First Aid/Health Category.

Fatigue/Stress

Accumulated (Chronic) Fatigue is defined as fatigue from which normal rest does not produce recovery. Accumulated fatigue is often caused by extended periods of stress with inadequate recovery periods, which results in decreased productivity, compromised immune function, and reduced alertness. Fatigued workers perform poorly, behave carelessly, tolerate greater errors and become inattentive. Chronic fatigue often results in increased stress, which may present itself through certain behavioral and physiological indicators, such as those described below:

- Behavioral indicators
 - Decreased motivation and low morale
 - Increased irritability and depression

- Physiological indicators
 - Confused, poor problem solving
 - Poor abstract thinking
 - poor attention/decisions
 - poor concentration/memory
 - extreme emotional responses
 - social/behavioral changes

- Recommendations for chronic fatigue/stress are:
 - Take longer periods of rest/recovery
 - Ensure that workers are adequately rested before they begin work shifts
 - Provide periodic rest breaks to allow physical and mental recovery
 - Alternate between heavy and light tasks
 - Eat well-balanced meals regularly, with energy supplements during periods of high exertion
 - Maintain hydration
 - Ensure workers maintain good personal hygiene
 - Maintain high standards of physical fitness and work capacity
 - In extreme cases, personnel may need to be relieved of their duties

References:

Wildland Firefighter Health & Safety Report, Missoula Technology & Development Center

1) Spring 2004

2) Fall 2000

3) Fatigue Awareness PowerPoint

CISM Information Pamphlet, International Critical Incident Stress Foundation, www.icisf.org

Have an idea? Have feedback? Share it.

ONLINE | MAIL: 6 Minutes For Safety Task Group • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250

[6 Minutes Home](#)

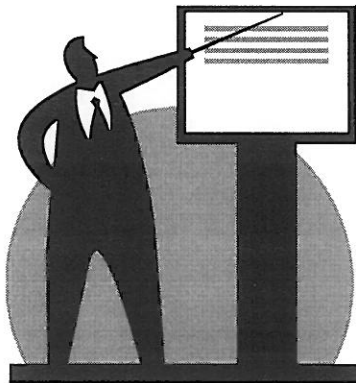
TRAINING MESSAGE

Trainees:

If you haven't checked in with the Training Specialist, do so today.

It will only take 5 minutes, and it will save you work when you get home.

Get it done now, get it done right.



Training is located in the Plans Trailer at ICP

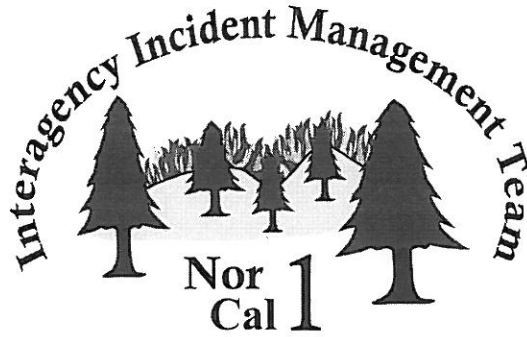
Bring your task book and red card.

"I have never let my schooling interfere with my education."

- Mark Twain

Date & Time Order was placed:		Order #	Location & Time for Delivery (DIV,LZ,DP,Lat Long)		Mode of delivery
		(DIVS+#)			(Driven/Helo/DIVS to Pick up)
			Lat:		
			Long:		
Order received in Communications by (Name):					Time:
Order shipped to line by (Name): (Send this sheet to the line with the order)					Time:
#	Item				
1	1,000 Foot Hose Lay includes the following: Amount_____				
	10, 100'x1½" Rolls Hose; 10, 100'x1" Rolls Hose; 10, 1½" Gated Wyes; 10, 1½" to 1" reducers; 10, 1" nozzles				
2	2,000 Foot Hose Lay includes the following: Amount_____				
	20, 100'x1½" Rolls Hose; 20, 100'x1" Rolls Hose; 20, 1½" Gated Wyes; 20, 1½" to 1" reducers; 20, 1" nozzles				
3	3,000 Foot Hose Lay includes the following: Amount_____				
	30, 100'x1½" Rolls Hose; 30, 100'x1" Rolls Hose; 30, 1½" Gated Wyes; 30, 1½" to 1" reducers; 30, 1" nozzles				
#	Item	Amount	#	Item	Amount
4	Hose (50') garden, 3/4"		30	Gas Unleaded (Gallons)	
5	Hose (100'), 1"		31	Oil 2 cycle, (Pints)	
6	Hose (100'), 1½"		32	Bar Oil (Qts)	
7	Nozzle, Garden, 3/4"		33	Drip Torch ea	
8	Nozzle, Forester, 1"		34	Drip torch mix 3.5:1.5 (gallon)	
9	Nozzle, KK Type, 1"		35	Fusees (Boxes or cases)???	
10	Nozzle, KK Type, 1½"		36	Flare Gun Rounds (12/BX)	
11	Wye, Gated, 3/4"		37	Cartridge #6 purple (box)	
12	Wye, Gated, 1"		38	Batteries "AA" PKGs(24/PKG)/BX	
13	Wye, Gated, 1½"		39	Ribbon, Flagging (Specify Color)"	
14	Inline-Tee, 1x1x3/4"		40	Water, Cubies	
15	Inline-Tee, 1x1x1"		41	Water, Bottled, Cases	
16	Inline-Tee (1½" X 1")		42	Gatorade	
17	Reducer, 1" X 3/4"		43	MRE's (12/BX)	
18	Reducer, 1½" X 1"		44	Heavy Mill Plastic	
19	Increaser, 3/4" X 1"		45	Washcloth, waterless, cleansing	
20	Increaser, 1" X 1½"		46	Wrap, Structure 54"x300'	
21	Foam 5 gal		47	Sprinkler Kit	
22	Foam 4 oz (For Backpack Pump)		48	Mark 3 Pump	
23	Backpack Pump		49	Mark 3 Pump Kit- w/10 gal mixed fuel	
24	Pumpkin (Gallons?)		50	Chainsaw Kit	
25	Porta-Tank (Gallons?)		51	Mop-Up Kit, 3-Wand	
26	Shovel		52	Pump Kit, Lightweight, 2 Cycle	
27	Pulaski		53	Gas, Raw and 2 qts 2-cycle oil, ea	
28	Combi Tool		54	Lightweight Pump Kit-Cache w/5gal fuel	
29	McCloud		55	Gas, raw (gal) and 1 qt 2-cycle oil, ea.	
Notes:			Notes:		





WE NEED YOUR PICTURES!

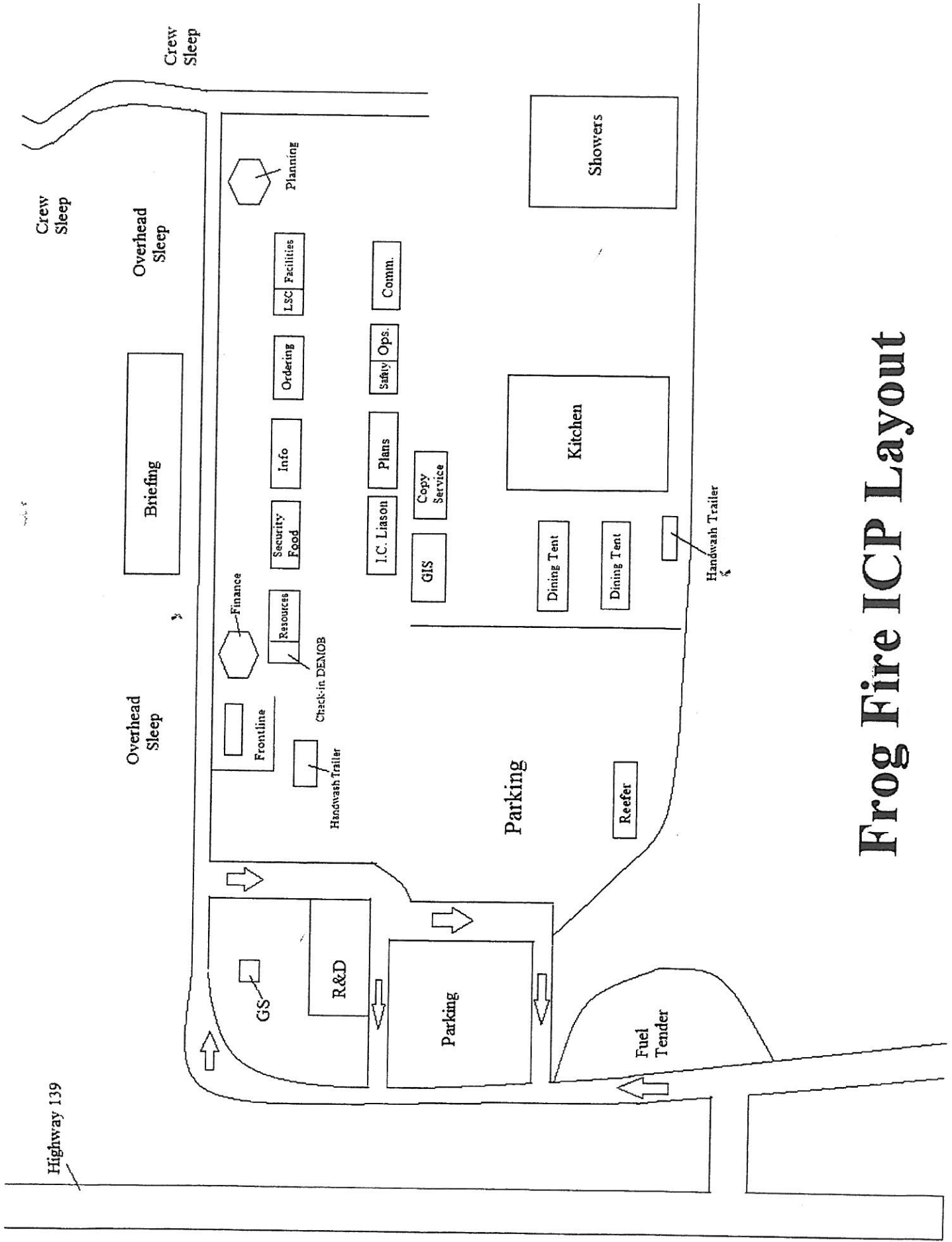
If you have photos or video from this fire please stop by the PIO Office in the ICP or scan the QR code below and it will take you to our email and you can send your stuff directly to us and we can post them to Inciweb and our Facebook and Twitter pages.

Just remember:

- Be safe when taking pictures
- Make sure Firefighters are wearing all PPE
- Give us the basics of the photo such as time and date, location, crew or person shown, etc.
- Show your Agency in a positive light be professional.
- Do not take photos of accidents, injuries, near misses, etc.

Nor Cal Team 1 PIO Email





Frog Fire ICP Layout

