

FROG FIRE

Incident Action Plan

August 1st/2nd, 2015

Night Shift, 1800 - 0800 hrs

DIFFICULT TERRAIN


- Watch your footing. This is lava country with all of the accompanying hazards (uneven terrain, lava tubes & fissures, "flower pots" similar to stump holes, etc.)
- Identify Medivac Sites prior to your need and Provide Info to your DIVS
- Limit High Risk Activities
- Try keeping one foot in the black
- Continue to re-assess your position to your known Escape Routes to Safety Zones
- REMEMBER...Fire will move faster than you can... Have a Plan!

FIRE BEHAVIOR

- Dramatic increase in FB with outflow winds from Thunder Storms as far as 30+ miles away
- ANY wind will increase FB in this area.
- Could develop late Thunder Storms over fire area. Have a Plan if this happens. Review Pg. 21 in IRPG

KEEP A HIGH LEVEL OF
SITUATIONAL AWARENESS
CA-MDF-000570 P5J0HP (0508)
MODOC NATIONAL FOREST

Northern California Incident Management Team 1

INCIDENT OBJECTIVES	1. Incident Name Frog	2. Date 08/01/2015	3. Time 1200
4. Operational Period August 01-02, 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 42N23 Road • 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) Walter Herzog	10. Approved by (Incident Commander) Jay Kurth 		

ORGANIZATION ASSIGNMENT LIST				
1. Incident Name Frog			Ground Support Unit	Harry Zabel, Mike Jellison
2. Date August 01, 2015		3. Time 1230	Communications Unit	Rick Cartoscelli
4. Operational Period Night Shift August 01-02, 2015			Medical Unit	Josh Ramey
Position		Name	Receiving & Distribution	Fred Johnson, Dion Nugent (t)
5. Incident Commander and Staff			Security Manager	Mike Turner
Incident Commander	Jay Kurth		Food Unit	Jay Westlake, Mark McGuinness (t)
Deputy	Steve Burns			
Safety Officer	Michele Tanzi, Jeff Barnhart		9. Operations Section	
Information Officer	Jim Mackenson, Phyllis Swanson, Kathy Hardy		Day Operations	Robin Wills
Liaison Officer	Steve Burns		Night Operations	Curt Lindstrand
Human Resources			Planning Ops	Curtis Coots, Don Fregulia (t)
6. Agency Representative			a. Division/Groups - Day	
Agency Administrator	Amanda McAdams		Division/Group A	Mike Klimek
Agency Admin Rep	Joe Reinarz, Tim Davis (t)		Division/Group D	Jesse Knox
READ	Pete Johnston, Garret Noles (t)		Division/Group G	Randy Jennings
SPI Rep	Herb Baldwin		Division/Group J	Mike DeMello
Beaty & Associates	Ross Brazil		Division/Group X	Leon Jeffrey
			Division/Group	
			Division/Group	
			Division/Group	
			b. Division/Groups - Night	
			Division/Group A	TBA
			Division/Group D	Christopher Ruff, Travis Thane (t)
			Division/Group G	TBA
			Division/Group J	TBA
			Division/Group X	TBA
			Division/Group	
			Division/Group	
			Division/Group	
7. Planning Section			c. Air Operations Branch	
Chief	Walter Herzog		Air Operations Branch Director	Bruce Wicks
Deputy			Air Attack Supervisor	
Resources / Demob / Status-Check-in Unit	Gary Deboi, Tanya Costello (t)		Air Support Supervisor	Steven Beall
Situation Unit	Tim Ritchey (t)		Helicopter Coordinator	
Training	Dominic Panno		Air Tanker Coordinator	
CTSP	George Steel		10. Finance Section	
GIS	Matt Dickinson, James Gonzalez, Amaria Croccoli (t)		Chief	Lois Charlton
FBAN	John Wood		Time Unit	
IMET			Cost Unit	
8. Logistics Section			Compensation/Claims Unit	Debbie McIntosh
Chief	Ken Kumpe		Equipment Time	
Deputy	Brett Shurr			
Supply Unit	Ron Pierce, David Alicea (t)		Prepared by (Resource Unit Leader)	
Ordering	Tamara Hanna		Gary R. Deboi	
Facilities Unit	Frank DelCarlo, Jeff Huhtala,			

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group A	
3. Incident Name Frog Fire				4. Operational Period Date: August 01- 02, 2015 Time: 1800- 0800			
5. Operations Personnel							
Operations Chief		Curt Lindstrand		Division/Group Supervisor		TBA	
Branch Director				Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time
7. Control Operations Hold and improve existing line. Scout for opportunities for direct and indirect line.							
Special Instructions:							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX167.1000N TX169.7500N	CMD 5	1 (TX Tone 146.2)	Air to Ground	RX167.6000N TX167.6000N	A/G 43	
Tactical Div/Group	RX166.7250N TX166.7250N	NIFC T5	9				
Prepared by (Resource Unit Leader) Gary R. Deboi		Approved by (Planning Section Chief) Walt Herzog		Date August 01, 2015		Time 1230	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group D		
3. Incident Name Frog Fire			4. Operational Period Date: August 01- 02, 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	Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time	
Dozer Ben's (E-52)		1	N	1900		0700	
Dozer		1	N	1900		0700	
WT Darrah Logging (E-48)		1	N	1900		0700	
WT Darrah Logging (E-50)		1	N	1900		0700	
WT Darrah Logging (E-51)		1	N	1900		0700	
7. Control Operations Hold and improve existing line. Scout for opportunities for direct and indirect line.							
Special Instructions:							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX167.1000N TX169.7500N	CMD 5	1 (TX Tone 146.2)	Air to Ground	RX167.6000N TX167.6000N	A/G 43	
Tactical Div/Group	RX166.5500N TX166.5500N	R5 T4	6				
Prepared by (Resource Unit Leader) Gary R. Deboi		Approved by (Planning Section Chief) Walt Herzog			Date August 01, 2015		Time 1300

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group J	
3. Incident Name Frog Fire				4. Operational Period Date: August 01- 02, 2015 Time: 1800 - 0800			
5. Operations Personnel							
Operations Chief		Curt Lindstrand		Division/Group Supervisor		TBA	
Branch Director				Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time
7. Control Operations Hold and improve existing line. Scout for opportunities for direct and indirect line.							
Special Instructions:							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX167.1000N	CMD 5	1 (TX Tone 146.2)	Air to Ground	RX167.6000N	A/G 43	
	TX169.7500N				TX167.6000N		
Tactical Div/Group	RX168.2375N	R5 T6	8				
	TX168.2375N						
Prepared by (Resource Unit Leader) Gary R. Deboi		Approved by (Planning Section Chief) Walter Herzog			Date August 01, 2015		Time 1330

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group X		
3. Incident Name Frog Fire			4. Operational Period Date: August 01-02, 2015 Time: 1800 - 0800				
5. Operations Personnel							
Operations Chief		Curt Lindstrand		Division/Group Supervisor		TBA	
Branch Director				Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time
7. Control Operations Hold and improve existing line. Scout for opportunities for direct and indirect line.							
Special Instructions:							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX167.1000N TX169.7500N	CMD 5	1 (TX Tone 146.2)	Air to Ground	RX167.6000N TX167.6000N	A/G 43	
Tactical Div/Group	RX166.7750N TX166.7750N	NIFC T6	10				
Prepared by (Resource Unit Leader) Gary R. Deboi		Approved by (Planning Section Chief) Walter Herzog			Date August 01, 2015		Time 1330

Spot Forecast for FROG Fire

1038 PM PDT Fri Jul 31 2015

C

...FIRE WEATHER WATCH IN EFFECT FROM SUNDAY AFTERNOON THROUGH
LATE SUNDAY NIGHT...

.DISCUSSION...VERY HOT AND DRY CONDITIONS WILL PERSIST THROUGH
SATURDAY...THEN SUNDAY WILL BE COOLER WITH MORE CLOUD COVER.
ISOLATED THUNDERSTORMS WILL DEVELOP SATURDAY...AND THEY WILL
LIKELY BE DRY. AN UPPER LEVEL DISTURBANCE WILL SUPPORT MORE
WIDESPREAD ACTIVITY SUNDAY...AND A FIRE WEATHER WATCH IS IN
EFFECT FOR SCATTERED THUNDERSTORMS. THESE STORMS WILL MORE
LIKELY BE WET...BUT THERE STILL MAY BE STRIKES OUTSIDE THE
RAIN COLUMN.

.SATURDAY...

SKY/WEATHER.....PARTLY CLOUDY. A SLIGHT CHANCE OF DRY
THUNDERSTORMS.
MAX TEMPERATURE.....92-94.
MIN HUMIDITY.....14-18 PERCENT.
EYE LEVEL WINDS....LIGHT BECOMING SOUTHWEST 3-5 MPH. GUSTY AND
ERRATIC WINDS EXPECTED NEAR THUNDERSTORMS.
CWR.....0 PERCENT.
LAL.....2.
VISIBILITIES.....UNLIMITED.

.SATURDAY NIGHT...

SKY/WEATHER.....MOSTLY CLOUDY WITH A SLIGHT CHANCE OF SHOWERS
AND THUNDERSTORMS IN THE EVENING...THEN PARTLY
CLOUDY WITH A SLIGHT CHANCE OF SHOWERS AFTER
MIDNIGHT.
MIN TEMPERATURE.....57-59.
MAX HUMIDITY.....68-72 PERCENT.
EYE LEVEL WINDS....SOUTHWEST 3-5 MPH BECOMING LIGHT. GUSTY AND
ERRATIC WINDS EXPECTED NEAR THUNDERSTORMS.
CWR.....10 PERCENT.
LAL.....2 LOWERING TO 1.
VISIBILITIES.....UNLIMITED.

.SUNDAY...

SKY/WEATHER.....PARTLY CLOUDY IN THE MORNING...THEN MOSTLY
CLOUDY WITH A CHANCE OF SHOWERS AND
THUNDERSTORMS IN THE AFTERNOON.
MAX TEMPERATURE.....85-87.
MIN HUMIDITY.....23-27 PERCENT.
EYE LEVEL WINDS....LIGHT BECOMING SOUTHWEST 4-6 MPH. GUSTY AND
ERRATIC WINDS EXPECTED NEAR THUNDERSTORMS.
CWR.....10 PERCENT.
LAL.....1 RISING TO 3.
VISIBILITIES.....UNLIMITED.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 2	TYPE OF FIRE: Wildland Fire
FIRE NAME: Frog	OPERATIONAL PERIOD: 8/1 to 8/2, 2000 to 0800
DATE ISSUED: 8/1/15	TIME ISSUED: 2000
UNIT: Modoc National Forest	SIGNED: /s/ John Wood FBAN

INPUTS

WEATHER SUMMARY: Very hot and dry condition will persist through Saturday. Sunday will be cooler with more cloud cover. Isolated thunderstorms will develop Saturday and they will likely be dry. An upper level disturbance will support more widespread activity Sunday. Fire weather watch for Sunday for wet thunderstorms although dry strikes are possible outside the rain column. Expect low temperatures to be between 57-59 degrees. Maximum humidity, between 68-72%,. Winds (Eye level) Southwest winds 3-5 becoming light winds. Gusty and erratic winds expected near thunderstorms.

OUTPUTS

GENERAL: Wind will be the main factor in fire spread direction with the flat terrain. Expect the fire to continue to spread to the North and Northeast under forecast winds. Continue to watch for thunderstorms because of the wind hazard that can develop in both rapid increase in fire behavior and sudden change in direction of the fire. Live fuel Moistures are around 113% this is low and will increase fire behavior in the shrubby fuels. In the grass fuel models expect rates of spread up to 3 ch/hr and flame lengths around 1 foot ft. In the shrub fuels expect rates of spread up to 26 ch/hr and flame lengths near 8 ft. In the timber litter expect rates of spread around 3 ch/hr with flame lengths up to 2 ft. Torching will be possible early in the shift especially in the Juniper and they will throw a lot of fire brands creating potential spotting problems. If outflow winds are present expect rates of spread to rapidly increase in all fuel models with rates of spread over 100 ch/hr possible under these conditions.

SPECIFIC:

Fine fuel moisture 10% Probability of ignition up to 26% Spot distance around 1/3 mile with the strongest forecast winds.

Division A: Forecast winds are favorable to the Division. Activity in the timber litter will moderate slightly over night. Watch for torching, especially in junipers.

Division D: The fire will continue to move North and Northwest under the influence of the forecast winds. Watch for spotting although the probability of ignition is low.

Division G: Spotting should be a concern with forecast winds blowing across the lines in most areas of this Division. With light winds forecast the fire will continue to move North and Northeast. Spotting and torching are possible early in the shift, Junipers have the potential to create numerous fire brands when they torch.

Division J: Spotting should be a concern on the Division with forecast wind direction although probability of ignition will be low. Roads will likely be a barrier to fire spread in the light fuels and should delay if not stop fire in the heavier fuels under forecast conditions. Jackpots will continue to hold heat.

Division X: Spotting should be a concern on the Division with forecast wind direction although probability of ignition will be low. Roads will likely be a barrier to fire spread in the light fuels and should delay if not stop fire in the heavier fuels under forecast conditions. Jack pots will continue to hold heat.

AIR OPERATIONS

Early smoke should not pose a problem other than the column for aircraft. Expect visibility to be impacted by spoke early in the morning as smoke settles. Mixing heights could be as low as 300 feet overnight. Cloud cover will increase visibility issues.

Safety Message

Watch for complacency in your actions. Take the opportunity to review the Common Denominators of Fire Behavior on Tragedy Fires (IRPG pg 4). Don't let a slow start to fire season fool you.

INCIDENT RADIO COMMUNICATIONS PLAN

Incident Name

FROG CA-MDF-000570

Date/Time Prepared

08-01-15 1400

Operational Period Date/Time

NIGHT SHIFT 08-01-15

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	A	ON ROUND MTN
2	NIFC CMD 12	CMD 12	UNASSIGNED	173.0375N		167.3250N		A	FUTURE USE
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	
8	TACTICAL	R5 T6	DIVISION J	168.2375N		168.2375N		A	
9	TACTICAL	NIFC T5	DIVISION A*	166.7250N		166.7250N		A	*DIV 'A' HAD USED NIFC TAC 2
10	TACTICAL	NIFC T6	DIVISION X*	166.7750N		166.7750N		A	*DIV 'X' HAD USED NIFC TAC 2
11	TACTICAL	NIFC T7	UNASSIGNED	168.2500N		168.2500N		A	
12								A	
13	PRIMARY AIG	AIG 43	ALL DIVISIONS	167.6000N		167.6000N		A	
14	SECONDARY AIG	AIG 08	ALL DIVISIONS	166.8750N		166.8750N		A	
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 8/01/15 1800-0800							
3. Ambulance Services											
Name		Location		Phone & EMS Frequency		Advanced Life Support (ALS) Yes No					
Medic 21 – Incident Ambulance		Longbell staging		Contact on MDF Forest		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							
CHP	50 min eta	911 or 530-225-2041		ALS Hoist – Redding, CA							
H-202 (if available)	20 min eta	911		Hoist Rescue – Bieber, CA							
H-527 (if available)		Contact Helibase 805-886-5850		Incident ship – Helibase N41°29.537 x W120°58.218							
5. Hospitals											
Name & Level		GPS Datum – WGS 84 Degrees Decimal Minutes		Travel Time Air Gnd		Phone		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°28.48		10 min	50 min	530-233-5131	X		228 McDowell, Alturas, CA	
		Long:	W120°32.42								
		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		8/1/15 1100		Michele Tanzi				8/1/15 1100			
											

MEDICAL PLAN (ICS 206 WF)

Medical Incident Report

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

1. CONTACT MICC (MDF Forest Net), 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** *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 Life threatening injury or illness. <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 Serious Injury or illness. <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 MDF Forest Net
- 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 for this shift. Give and receive communication feedback as to effectiveness. Use Human repeaters where necessary.
All	Hydration	Drink water before, during, and after shift. Drink water in addition to sports drinks in a 2 to 1 ratio. Electrolyte drinks are best consumed as is, not diluted.
All	Potential difficulty in establishing lookouts due to terrain features	Round Mountain to the west of the fire is potentially the best lookout position . Scout for vistas with good line of site. Get intel from previous shifts resources.
All	Escape Routes to Safety Zones	Continue to re-assess your position to your known Escape Routes to Safety Zones. Identify Trigger Points with Operations and Division Supervisors and make them known to all!
All	Difficult terrain and conditions for providing for emergency medical needs.	Review Med Plan before the need arises. Limit high risk activities. Identify Medivac sites and provide info to your DIVS. Ensure that each crewmember is aware of the relatively unique hazard associated with this country (lava tubes & fissures, "flower pots")
All	Snakes and other wildlife	ID EMT personnel on crews. If stung or bit, reactions could become extreme within minutes. Evaluate and notify Division Supervisor immediately!
All	Fire Behavior with Thunderstorms	Dramatic Increase in FB with outflow winds as far as 30+ miles away. Review pg21 in IRPG. Have a plan before you need it
All	Hazard Trees	Identify, Flag, Communicate to adjoining forces, and mitigate if safe to do so. No felling of ANY tree when in darkness. Limit exposure of personnel. Use qualified fallers and maintain a clearance of non-essential personnel of 2 ½ times the tree height.
All	Working around heavy equipment	Maintain safe working distance from dozers. Utilize observers or spotter. Have effective communication with the operator especially at night.
All	Driving	There are livestock hazards both on the way to the fire area and in the fire area itself. Drive slowly and defensively. Distance your vehicles when roads surfaces are dusty for better visibility.

Date & Time Prepared: August 1st, 2015 @ 1200 hrs. Prepared By: Michele Tanzi, SOF1 & Jeff Barnhart, SOF2.
Operational Period: August 1st/2nd, 2015 Night Shift, 1800 - 0800 hrs.

CA-MDF-000570 P5J0HP (0508)

Modoc National Forest

Northern California Incident Management Team 1



Today's discussion is from the Environmental Factors Category.

THUNDERSTORM SAFETY

Thunderstorms cause significant hazards for wildland firefighters, including downbursts that can cause extreme fire behavior and lightning. When thunderstorm development is likely, lookouts should be posted and aware of signs of a developing storm. A sudden reversal in wind direction, a noticeable rise in wind speed, and a sharp drop in temperature may note the mature stage of a storm. Heavy rain, hail and lightning occur only in the mature stage of a thunderstorm. During a storm, use the following guidelines:

- Do not lie down.
 - The best position is sitting on the pack or crouching with feet close together.
 - Avoid sitting directly on the ground, if possible; but, if necessary, keep feet and butt close together.
 - Avoid grouping together. Keep a minimum of 15 feet between people when possible.
 - Removing caulk boots will not provide safety if stocking covered or bare feet are then in contact with the ground--don't bother!

- "Stay out of dry creek beds" is correct for flash floods, but has nothing to do with lightning.

- Handheld radios (with short rubber antennas) or cell phones are safe to use. Communication is vital to crew safety. Do not use land line radios or radios with elevated antennas.

- Wide, open spaces are better than trees or clumps of trees in the vicinity. Ridge tops, etc., should be avoided.

- If you feel the hair on your arms or head "stand up," there is a high probability of a strike in the vicinity. Crouch or sit on a pack.

- Put down all tools.

- Take shelter in vehicles if possible.

References:

Incident Response Pocket Guide

Interagency Standards for Fire and Fire Aviation Operations

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 SPECIALIST MESSAGE

A Training Specialist is now on the incident. All federal, state, and local government agency trainees should register with the Incident Training Specialist in order to assure proper documentation for your assignment.

Bring your Task Book and Red Card.

The Training Unit is located at the ICP.



**Dominic Panno
Training Specialist**

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



