

# Frog Fire Incident Action Plan

August 3<sup>rd</sup>, 2015

Day Shift, 0600 - 2000 hrs



## **WEATHER & FIRE BEHAVIOR**

- **Frequent Spot Fires across lines in Div J**
- **Review 6 minutes for Safety in IAP**
- **Warming & Drying in future forecast...the time to pounce is NOW**
- **ANY wind will influence Fire Behavior**
- **Have a Plan before this happens.**
- **REMEMBER...Fire will move faster than you can.**

**KEEP A HIGH LEVEL OF  
SITUATIONAL AWARENESS  
CA-MDF-000570 P5J0HP (0508)  
MODOC NATIONAL FOREST  
Northern California Incident Management Team 1**

<b>INCIDENT OBJECTIVES</b>	<b>1. Incident Name</b>  Frog	<b>2. Date</b>  08/02/2015	<b>3. Time</b>  2000
----------------------------	-------------------------------------	----------------------------------	----------------------------

**4. Operational Period**  
August 03, 2015 DAY SHIFT

**CONTROL OBJECTIVES**

- 1) Keep the Frog Fire:
- 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

**MANAGEMENT OBJECTIVES**

- 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**
- See attached weather forecast.

- 7. General Safety Message**
- 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 checked="" type="checkbox"/> ICS 220                | <input type="checkbox"/> Rehab Considerations |

**9. Prepared by (Planning Section Chief)**  
Walter Herzog, Ed Paul

**10. Approved by (Incident Commander)**  
Jay Kurth 

<b>ORGANIZATION ASSIGNMENT LIST</b>		Facilities Unit	Frank DelCarlo, Jeff Huhtala
1. Incident Name		Ground Support Unit	Harry Zabel, Mike Jellison
<b>Frog</b>		Communications Unit	Rick Cartoscelli, Harold Reed (t)
2. Date	3. Time	Medical Unit	Josh Ramey
August 02, 2015	2030	Receiving & Distribution	Fred Johnson, Dion Nugent (t)
4. Operational Period		Security Manager	Mike Turner
<b>Day Shift August 03, 2015</b>		Food Unit	Jay Westlake
Position	Name		
5. Incident Commander and Staff		9. Operations Section	
Incident Commander	Jay Kurth	Day Operations	Robin Wills
Deputy	Steve Burns	Night Operations	Curt Lindstrand
Safety Officer	Michele Tanzi, Jeff Barnhart	Planning Ops	Curtis Coots, Don Fregulia (t)
Information Officer	Jim Mackenson, Phyllis Swanson, Kathy Hardy	a. Division/Groups - Day	
Liaison Officer	Kent Swartzlander	Division/Group A	Mike Klimek, Brian Rogers (t)
Human Resources		Division/Group D	Jesse Knox
6. Agency Representative		Division/Group G	Randy Jennings, Matt Radtke (t)
Agency Administrator	Amanda McAdams	Division/Group J	Mike DeMello
Agency Admin Rep	Joe Reinarz, Tim Davis (t)	Division/Group X	Leon Jeffrey, Graham Rice (t)
READ	Pete Johnston, Garret Noles (t), Megan Solus (t)	Division/Group	
SPI Rep	Herb Baldwin	Division/Group	
Beaty & Associates	Ross Brazil	b. Division/Groups - Night	
Cal Fire LMU Rep	Mike Smith	Division/Group A	TBA
		Division/Group D	Christopher Ruff, Travis Thane (t)
		Division/Group G	Rob Beery
		Division/Group J	Dan Lindley
		Division/Group X	TBA
		Division/Group	
		Division/Group	
		Division/Group	
7. Planning Section		Division/Group	
Chief	Ed Paul	c. Air Operations Branch	
Deputy		Air Operations Branch Director	Bruce Wicks
Resources / Demob / Status-Check-in Unit	Gary Deboi, Rita Mustatia, Tanya Costello (t)	Air Attack Supervisor	Dick Stilliha
Situation Unit	Tim Ritchey (t)	Air Support Supervisor	Steven Beall
Training	Dominic Panno	Helicopter Coordinator	
CTSP	George Steel	Air Tanker Coordinator	
GIS	Matt Dickinson, James Gonzalez, Amaria Crocoll (t)	10. Finance Section	
FBAN	John Wood	Chief	Lois Charlton
IMET	Mike Smith	Time Unit	Stephanie Garcia
8. Logistics Section		Cost Unit	Kenny Lucien
Chief	Ken Kumpe	Compensation/Claims Unit	Debbie McIntosh
Deputy	Brett Shurr	Equipment Time	Kari Linn
Supply Unit	Ron Pierce, David Alicea (t)		
Ordering	Tamara Hanna	Prepared by (Resource Unit Leader)	
		Gary R. Deboi	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>A</b>		
3. Incident Name <b>Frog Fire</b>			4. Operational Period Date: August 03, 2015      Time: 0600- 2000				
5. <b>Operations Personnel</b>							
Operations Chief		Robin Wills		Division/Group Supervisor		Mike Klimek, Brian Rogers (t)	
Branch Director				Air Attack Supervisor No.			
6. <b>Resources Assigned this Period</b>							
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time
HC T1 Ukonom IHC (C-7)	Keith Smith		20	N	0700		1900
ENG T6 Patrick Environmental (E-38)	Keith Rockow		3	N	0700		1900
ENG T4 (E-12)	Nieto Hugo		3	N	0700		1900
ENG T6 Enterprises (E-41)	Richard Schraff		3	N	0700		1900
DOZ Bushey (E-2)	Bob Bushey		1	N	0700		1900
DOZ Bens (E-56)	Bud Longford		2	N	0700		1900
WT Killingbeck (E-44)	Merle Killingbeck		1	N	0700		1900
HEQB	James Lico		1	N	0700		1900
HEQB (t)	Patrick Callahan		1	N	0700		1900
TFLD	Jason Hayes		1	N	0700		1900
TFLD (t)	Tommy Hackne		1	N	0700		1900
SOF2	Jeff Barnhart		1	N	0700		1900
SOF2	John Orton		1	N	0700		1900
7. Control Operations Scout opportunities for direct and indirect line construction. Hold and improve existing line.							
Special Instructions: SOF2 shared with all divisions.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX167.1000N TX169.7500N	CMD 5	1 (Tx Tone 146.2)	Air to Ground	RX166.8750N TX166.8750N	A/G 08	14
Tactical Div/Group	RX166.7250N TX166.7250N	NIFC T5	9				
Prepared by (Resource Unit Leader) Rita Mustatia		Approved by (Planning Section Chief) Walter Herzog		Date August 02, 2015		Time 2100	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>D</b>		
3. Incident Name <b>Frog Fire</b>			4. Operational Period Date: August 03, 2015      Time: 0600-2000				
5. Operations Personnel							
Operations Chief		Robin Wills		Division/Group Supervisor		Jesse Knox	
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
HC T1 Diamond Mt. IHC (C-6)		Dan Varney		20	N	0700	1900
HC T1 American River IHC (C-10)		Adam Leyba		21	N	0700	1900
ENG T3 PNF-13 (E-7)		Steve Gonzalez		5	N	0700	1900
ENG T6 Woods 27 (E-5)		Rock Wood		4	N	0700	1900
ENG T3 #4121 (E-19)		Ryan Sherer		4	N	0700	1900
ENG T3 #4123 (E-20)		Eric Hannah		4	N	0700	1900
ENG T4 Pacific (E-36)		Gary Robinson			N	0700	1900
WT 4235 Canby (E-1)		Peter Cedotol		1	N	0700	1900
WT Gardner Ranch (E-47)		Clark Gardner		1	N	0700	1900
WT (E-83) Wet & Wild		Gary Begrin		1	N	0700	1900
DOZ FWF 335		James Jayne		2	N	0700	1900
Fallers Pro Plus (O-23)		Ron Woodman / Loren Hollaway		2	N	0700	1900
TFLD		Mike Seaton		1	N	0700	1900
SOF2		Jeff Barnhart		1	N	0700	1900
SOF2		John Orton		1	N	0700	1900
7. Control Operations Scout opportunities for direct and indirect line construction. Hold and improve existing line.							
Special Instructions: SOF2 shared with all divisions.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX167.1000N TX169.7500N	CMD 5	1 (Tx Tone 146.2)	Air to Ground	RX166.8750N TX166.8750N	A/G 08	14
Tactical Div/Group	RX166.5500N TX166.5500N	R5 T4	6				
Prepared by (Resource Unit Leader) Rita Mustatia		Approved by (Planning Section Chief) Walt Herzog			Date August 02, 2015		Time 2100

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>G</b> (page 1 of 2)																										
3. Incident Name <b>Frog Fire</b>			4. Operational Period Date: August 03, 2015      Time: 0600- 2000																												
5. Operations Personnel																															
Operations Chief		Robin Wills		Division/Group Supervisor		Randy Jennings, Matt Radtke (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																								
HC T1 Feather River IHC (C-2)		Robert Daniels		20	N	0700	1900																								
HC T1 Klamath IHC (C-1)		Johnny Clem		20	N	0700	1900																								
ENG T3 Bohica (E-6)		David Breglia		3	N	0700	1900																								
ENG T4 Utting (E-22)		Kevin Kidd		3	N	0700	1900																								
ENG T5 Utting (E-10)		Dave Deason		3	N	0700	1900																								
ENG T3 Firestorm (E-25)		Brad Clemens		3	N	0700	1900																								
ENG T6 Thunderbolt (E-39)		Donald Lafferty		3	N	0700	1900																								
ENG T6 ASI #2 (E-34)		Charles Bates		3	N	0700	1900																								
ENG T4 BLM 4451				4	N	0700	1900																								
DOZ Ben's (E-53)		Eric Spratt		2	N	0700	1900																								
DOZ Ben's (E-89)		Greg McCarty		1	N	0700	1900																								
DOZ Cockrell Cattle (E-55)		Weston Cockrell		1	N	0700	1900																								
WT Alturas (E-3)		Keth Moore		1	N	0700	1900																								
WT Cross (E-43)		Robert Cross		1	N	0700	1900																								
WT Holt Logging (E-82)		Paul Hardig		1	N	0700	1900																								
WT 185 (E-91)		Bobby Bryant		2	N	0700	1900																								
Fallers Pro Plus (O-24)		Tracy Porter / Wally Kurts		2	N	0700	1900																								
7. Control Operations Scout opportunities for direct and indirect line construction. Hold and improve existing line.																															
Special Instructions: SOF2 shared with all divisions.																															
<table border="1"> <thead> <tr> <th>Function</th> <th>Frequency</th> <th>Name</th> <th>Channel</th> <th>Function</th> <th>Frequency</th> <th>Name</th> <th>Channel</th> </tr> </thead> <tbody> <tr> <td>Command</td> <td>RX167.1000N TX169.7500N</td> <td>CMD 5</td> <td>1</td> <td>Air to Ground</td> <td>RX166.8750N TX166.8750N</td> <td>A/G 08</td> <td>14</td> </tr> <tr> <td>Tactical Div/Group</td> <td>RX167.1125N TX167.1125N</td> <td>R5 T5</td> <td>7</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Function	Frequency	Name	Channel	Function	Frequency	Name	Channel	Command	RX167.1000N TX169.7500N	CMD 5	1	Air to Ground	RX166.8750N TX166.8750N	A/G 08	14	Tactical Div/Group	RX167.1125N TX167.1125N	R5 T5	7				
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel																								
Command	RX167.1000N TX169.7500N	CMD 5	1	Air to Ground	RX166.8750N TX166.8750N	A/G 08	14																								
Tactical Div/Group	RX167.1125N TX167.1125N	R5 T5	7																												
Prepared by (Resource Unit Leader) Rita Mustafia		Approved by (Planning Section Chief) Walt Herzog			Date August 02, 2015		Time 2130																								

<b>DIVISION ASSIGNMENT LIST</b>				1. Branch		2. Division/Group <b>G</b> (page 2 of 2)	
3. Incident Name <b>Frog Fire</b>				4. Operational Period Date: August 03, 2015      Time: 0600-2000			
5. Operations Personnel							
Operations Chief		Robin Wills		Division/Group Supervisor		Randy Jennings, Matt Radtke (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		
HEQB	Bruce Robison	1	N	0700	1900		
TFLD	Jeff Dion	1	N	0700	1900		
TFLD (O-17)	Philip Bordelon	1	N	0700	1900		
TFLD (t)	Antonio Jimenez	1	N	0700	1900		
SOF2	Jeff Barnhart	1	N	0700	1900		
SOF2	John Orton	1	N	0700	1900		
7. Control Operations Scout opportunities for direct and indirect line construction. Hold and improve existing line.							
Special Instructions: SOF2 shared with all divisions.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX167.1000N TX169.7500N	CMD 5	1	Air to Ground	RX166.8750N TX166.8750N	A/G 08	14
Tactical Div/Group	RX167.1125N TX167.1125N	R5 T5	7				
Prepared by (Resource Unit Leader) Rita Mustatia		Approved by (Planning Section Chief) Walt Herzog		Date August 02, 2015		Time 2130	

<b>DIVISION ASSIGNMENT LIST</b>				1. Branch		2. Division/Group <b>J (page 1 of 2)</b>	
3. Incident Name <b>Frog Fire</b>				4. Operational Period Date: August 03, 2015      Time: 0600- 2000			
5. Operations Personnel							
Operations Chief		Robin Wills		Division/Group Supervisor		Mike DeMello	
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
HC T2 Eagle Lake (C-9)		Nathan Parker		18	N	0700	1900
HC T1 Modoc IHC (C-26)		Willie Almond		18	N	0700	1900
ENG T4 Central #741 (E-37)		David Parsons		3	N	0700	1900
ENG T6 ASI #3 (E-35)		Michael Holloway		3	N	0700	1900
ENG T6 Diamond 117(E-30)		Tom Wesley		3	N	0700	1900
ENG T4 BLM 4406				4	N	0700	1900
ENG T4 Central #741 (E-37)		David Parsons		3	N	0700	1900
WT Phillip Wills (E-81)		Mike Dainauskus		1	N	0700	1900
WT Holt Logging (E-84)		Dennis Simpson		1	N	0700	1900
WT Darrah (E-42)		Cory Preston		1	N	0700	1900
WT Darrah (E-49)		John Hondeshell		1	N	0700	1900
WT Get Wet (E-46)		Tyler Minto		1	N	0700	1900
7. Control Operations Scout opportunities for direct and indirect line construction. Hold and improve existing line.							
Special Instructions: SOF2 shared with all divisions.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX167.1000N TX169.7500N	CMD 5	1 (Tx Tone 146.2)	Air to Ground	RX166.8750N TX166.8750N	A/G 08	14
Tactical Div/Group	RX168.2375N TX168.2375N	R5 T6	8				
Prepared by (Resource Unit Leader) Tanya Costello (t)		Approved by (Planning Section Chief) Walter Herzog			Date August 02, 2015		Time 2100



<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>J (page 2 of 2)</b>		
3. Incident Name <b>Frog Fire</b>			4. Operational Period Date: August 03, 2015      Time: 0600- 2000				
5. Operations Personnel							
Operations Chief		Robin Wills		Division/Group Supervisor		Mike DeMello	
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
DOZ Cockrell Cattle (E-55)		Weston Cockrell		1	N	0700	1900
HEQB (O-18)		Patrick Doyle		1	N	0700	1900
SOF2		Jeff Barnhart		1	N	0700	1900
SOF2		John Orton		1	N	0700	1900
7. Control Operations Scout opportunities for direct and indirect line construction. Hold and improve existing line.							
Special Instructions: SOF2 shared with all divisions.							
Function		Frequency		Name		Channel	
Command		RX167.1000N TX169.7500N		CMD 5		1 (Tx Tone 146.2)	
Tactical Div/Group		RX168.2375N TX168.2375N		R5 T6		8	
Prepared by (Resource Unit Leader) Tanya Costello (t)		Approved by (Planning Section Chief) Walter Herzog			Date August 02, 2015		Time 2100

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>X</b>																										
3. Incident Name <b>Frog Fire</b>			4. Operational Period Date: August 03, 2015      Time: 0600- 2000																												
5. Operations Personnel																															
Operations Chief		Robin Wills		Division/Group Supervisor		Leon Jeffrey, Graham Rice (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																								
ENG T4 Inbound #12 (E-13)	Aaron Flack		3	N	0700		1900																								
ENG T6 Inbound #4 (E-32)	Adham Rowley		3	N	0700		1900																								
ENG T6 Inbound #01(E-31)	James Spoon		3	N	0700		1900																								
ENG T3 Fire Storm #9901 (E-4)	David Wills		5	N	0700		1900																								
ENG T3 #4125 (E-21)	Justin Ulrich		3	N	0700		1900																								
ENG T3 HeliFire (E-8)	Theresa Pitt		3	N	0700		1900																								
WT Leventon (E-45)	Scott Leventon		1	N	0700		1900																								
WT Briant Phillips (E-92)	John Hay		1	N	0700		1900																								
SOF2	Jeff Barnhart		1	N	0700		1900																								
SOF2	John Orton		1	N	0700		1900																								
7. Control Operations Scout opportunities for direct and indirect line construction. Hold and improve existing lines.																															
Special Instructions: SOF2 shared with all divisions.																															
<table border="1"> <thead> <tr> <th>Function</th> <th>Frequency</th> <th>Name</th> <th>Channel</th> <th>Function</th> <th>Frequency</th> <th>Name</th> <th>Channel</th> </tr> </thead> <tbody> <tr> <td>Command</td> <td>RX167.1000N TX169.7500N</td> <td>CMD 5</td> <td>1 (Tx Tone 146.2)</td> <td>Air to Ground</td> <td>RX166.8750N TX166.8750N</td> <td>A/G 08</td> <td>14</td> </tr> <tr> <td>Tactical Div/Group</td> <td>RX166.7750N TX166.7750N</td> <td>NIFC T6</td> <td>10</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Function	Frequency	Name	Channel	Function	Frequency	Name	Channel	Command	RX167.1000N TX169.7500N	CMD 5	1 (Tx Tone 146.2)	Air to Ground	RX166.8750N TX166.8750N	A/G 08	14	Tactical Div/Group	RX166.7750N TX166.7750N	NIFC T6	10				
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel																								
Command	RX167.1000N TX169.7500N	CMD 5	1 (Tx Tone 146.2)	Air to Ground	RX166.8750N TX166.8750N	A/G 08	14																								
Tactical Div/Group	RX166.7750N TX166.7750N	NIFC T6	10																												
Prepared by (Resource Unit Leader) Tanya Costello (t)		Approved by (Planning Section Chief) Walter Herzog			Date August 02, 2015		Time 2030																								



## INCIDENT Weather Forecast



**FORECAST NO:** 1

**NAME OF FIRE:** Frog Fire

**PREDICTION FOR:** Monday Day SHIFT

**UNIT:** Modoc NF

**SHIFT DATE:** August 3, 2015

**SIGNED:** Mike Smith

**TIME AND DATE**

**Incident Meteorologist**

**FORECAST ISSUED:** 2100 August 2, 2015

---

**WEATHER DISCUSSION:** A more westerly flow aloft should take the cloud cover that was over the fire area on Sunday eastward allowing for clearer skies, warmer temperatures and lower humidity. Any afternoon thunderstorm activity should be pushed well to the north and east as well. Occasional wind gusts up to 15 mph will remain possible through the day as upper level winds occasionally mix down to the surface. A small scale weather disturbance coming off the Pacific will bring another slight threat of showers or thunderstorms to the fire area on Tuesday especially in the evening hours but little change is expected in the weather otherwise.

---

### **WEATHER FORECAST:**

**WEATHER:** Scattered clouds in the morning...otherwise mostly sunny.

**TEMPERATURES:** Daytime highs 82 to 86.

**HUMIDITY:** Minimum humidity 19 to 24%.

**20 FT WINDS:**

**RIDGETOP -** Southwest to west 2 to 4 mph but occasional gusts to 10 to 15 mph.

**SLOPE/VALLEY -** Variable 2 to 4 mph but occasional gusts up to about 10 mph.

**STABILITY/INVERSION:** Moderately stable in the morning becoming slightly unstable in the afternoon.

---

**Forecast for Monday night:** Mostly Clear. Minimum temperatures 54-58. Max humidity recovery 55 to 65%. Winds southwest to west 2-4 mph with gusts up to 10 mph through about midnight then becoming light and variable to 4 mph.

---

**OUTLOOK FOR Tuesday:** Mostly Sunday in the morning becoming partly cloudy in the afternoon. A slight chance of showers or thunderstorms in the late afternoon or evening hours. Maximum temperatures 82-87. Minimum humidity 18 to 23%. Winds light and variable in the morning becoming southwest to west 2-5 mph after about noon. Gusts up to 15 mph out of the southwest in the mid to late afternoon. Strong and gusty winds possible in vicinity of thunderstorms.

---

**EXTRA INFORMATION:** Sunrise 6:02 Sunset 8:21

## FIRE BEHAVIOR FORECAST

**FORECAST NUMBER: 5**

**TYPE OF FIRE: Wildland Fire**

**FIRE NAME: Frog**

**OPERATIONAL PERIOD: 8/3, 0600 to 2000**

**DATE ISSUED: 8/2/15**

**TIME ISSUED: 2000**

**UNIT: Modoc National Forest**

**SIGNED: /s/ John Wood FBAN**

### INPUTS

**WEATHER SUMMARY:** A more westerly flow aloft should take the cloud cover that was over the fire area on Sunday eastward allowing clearing skies, warmer temperatures and lower humidity. Any afternoon thunderstorm activity should be pushed well to the north and east as well. Occasional wind gusts up to 15 mph will remain possible through the day as upper level winds occasionally mix down to the surface. A small scale weather disturbance coming off of Pacific will bring another slight threat of showers or thunderstorms to the fire area on Tuesday especially in the evening hours, little change is expected in the weather otherwise. Expect maximum temperatures 82-86 degrees. Minimum humidity, 19-24% 20 foot Winds Ridge top Southwest 2-4 mph but gusts 10-15. Valleys variable 2-4 but occasional gusts around 10 mph.

**Haines Index: 3**

**Burning Index: 54 ERC: 67**

### OUTPUTS

**GENERAL:** Cloud cover the slight amount of precipitation should help moderate fire behavior early in the shift. Expect a slower start to active burning but the fire will return to the moderate burn conditions that have been experienced over the last few days. 113% this is low and will increase fire behavior in the shrubby fuels. Light fuels will react quickly to changes in wind direction and speed. In the light fuel models expect rates of spread 2-4 ch/hr and flame lengths around 1 foot ft. In the shrub fuels expect rates of spread up to 20-30 ch/hr and flame lengths 6-8 ft. In the timber litter expect rates of spread 3-6 ch/hr with flame lengths 2-3 ft.

**SPECIFIC:** Fine fuel moisture 4% Probability of ignition up to 86% Spot distance around 1/3 mile

**Division A:** Fuels within the control lines will continue to burn down, unburned islands may hold heat, evaluate them for reburn potential, these are likely the only possible sources for fire brands. Spotting potential should be reduced.

**Division D:** Areas of heat will persist as heavy fuels consume creating pockets of heat and maintaining the potential for spots as forecast winds will be blowing across control lines Available fuels will continue to

**Division G:** Light fuels within control lines will burn down quickly while heavy fuels will continue to smolder for days. Concentrations of fuel will burn with intensity and can lead to torching and group torching. Be aware of spotting potential highlighted by the predicted adverse wind direction.

**Division J:** Recent areas of activity will continue to burn with intensity as the heavies burn down. Where available fuels are present, fire will continue to spread actively. Recent burn down of heavy fuels will keep spotting potential a concern to control lines especially with forecast wind direction.

**Division X:** Fuels within the control lines will continue to burn down, unburned islands may hold heat, evaluate them for reburn potential, these are likely the only possible sources for fire brands. Spotting potential should be reduced

### AIR OPERATIONS

Expect visibility to be impacted by smoke early in the shift and may not mix out until winds increase. Mixing heights are forecast low overnight. Cloud cover will increase visibility issues.

### Safety Message

Be aware of fire weakened trees, look for signs of fire damage. Flag hazards and notify personnel who may be affected.

**INCIDENT RADIO COMMUNICATIONS PLAN**

Incident Name

**FROG CA-MDF-000570**

Date/Time Prepared

08-02-15 1930

Operational Period Date/Time

DAY SHIFT 08-03-15

**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	TIMBER MTN
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	INCIDENT AIG	AIG FROG	ALL DIVISIONS	168.5000N		168.5000N		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 Cartoscelli, COML NorCal IMT 1

MODOC NATIONAL FOREST



# MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name				2. Operational Period					
<b>FROG FIRE</b>				Date/Time <b>8/03/15 0600-2000</b>					
3. Ambulance Services									
Name		Location		Phone & EMS Frequency		Advanced Life Support (ALS) Yes      No			
Medic 21 – Incident Ambulance		Longbell staging		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					
CHP	50 min eta	911 or 530-225-2041		ALS Hoist – Redding, 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°29.537 x W120°58.218					
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°28.48		10 min	1:10 hrs	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									
<b>FROG Medical Unit– ICP Ambrose</b> 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 <i>Joshua Ramey</i>		8/2/15 2000		Michele Tanzi <i>Michele Tanzi</i>			8/2/15 2000		

# 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"/> <b>URGENT-RED</b> 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 <b>IMMEDIATE.</b>
<input type="checkbox"/> <b>PRIORITY-YELLOW</b> 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 <b>DELAYED.</b>
<input type="checkbox"/> <b>ROUTINE-GREEN</b> Not a life threatening injury or illness. <i>Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered <b>Routine of Convenience.</b>

### 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 <b>most current communication plan</b> for this shift. Give and receive communication feedback as to effectiveness. Use Human repeaters where necessary. <b>A/G secondary will be in use today...166.8750</b>
All	Hydration	Drink water before, during, and after shift. Drink water in addition to sports drinks in a 2 waters to 1 electrolyte ratio. <b>Electrolyte drinks are best consumed as is, not diluted.</b>
All	Potential difficulty in establishing lookouts due to terrain features	<b>Round Mountain</b> to the west of the fire is potentially the <b>best lookout position</b> . Scout for vistas with good line of site. Get intel from previous shifts resources.
All	Escape Routes to Safety Zones	<b>Continue to re-assess your position to your known Escape Routes to Safety Zones.</b> 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. <b>Limit high risk activities.</b> 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. <b>Evaluate and notify Division Supervisor immediately!</b> Leave all wildlife alone!
All	Fire Behavior	Dramatic Increase in FB with any wind. Spot Fires possible on Division J. Try keeping one foot in the black till you come up with a safe plan. Make good decisions. <b>Have a plan &amp; make it known.</b>
All	Hazard Trees	Mitigate if safe to do so. <b>Limit exposure of personnel.</b> <b>Use qualified fallers</b> and maintain a clearance of non-essential personnel of 2 ½ times the tree height.
All	Working around heavy equipment	Maintain safe working distances from dozers. Utilize observers or spotter. <b>Have effective communication with the operator if</b>
All	Driving	Freshly graded roads lend themselves to higher speeds. <b>Initial attack phase is over.</b> Take your time getting to and from the fire safely. <b>Drive slowly and defensively.</b> Distance your vehicles when roads surfaces are dusty for better visibility.

Date & Time Prepared: August 2nd, 2015 @ 2100 hrs. Prepared By: Michele Tanzi, SOF1 & Jeff Barnhart, SOF2.  
Operational Period: August 3rd, 2015 Day Shift, 0600 - 2000 hrs.

CA-MDF-000570 P5J0HP (0508)

**Modoc National Forest**

Northern California Incident Management Team 1

# It's 1400...

## Time of Blow Up



**Battlement Creek - 1400**

**Griffith Park - 1410**

**Cart Fire - 1440**

**Blue Ribbon - 1455**

**Cramer - 1500**

**Blackwater - 1515**

**Tuolumne - 1528**

**Pepper Run, Rock Creek,  
Loop, South Canyon - 1530**

**Yarnell Hill - 1550**

**Spanish Ranch - 1615**

**Rainbow Springs - 1620**

**Thirty-mile Canyon - 1634**

# What's your fire doing?



Today's discussion is from the  
Weather / Fire Behavior Category.

## FREQUENT SPOT FIRES ACROSS THE LINE

There are few watchout situations that state more clearly how much potential your fire has for rapid, uncontrolled growth. Consider the following questions if you are getting spot fires across your line:

- Can you handle increased spotting? List some ways you can keep ahead of spot fires (gridding the green, lookouts, etc.)
- What is your probability of ignition doing? Is it increasing or decreasing?
- Do you have a plan for long-range spotting? In what fuel type and under what conditions will you likely have long-range spotting? What types of plans can you think of for handling long-range spotting?
- Is help available if necessary? What kinds of resources will you have in place or order to handle spot fires?
- If fire behavior increases, is your position still defensible? Discuss what type of action you might take if a spot fire takes off.
- Do you have more than one safety zone in case one gets cut off? Describe how you might have multiple safety zones.
- Do the primary lookouts have a good view of the situation? Discuss who might be acting as a lookout (e.g., crew member, air resources, etc.) and how you will get good information from that person. (Are you relying on an air attack that is busy with air tankers?)
- Where are you in the burning period? Talk about how your tactics may vary from finding spot fires early in the day to later into the evening. Review Probability of Ignition (PIG) and what it can tell you about spotting potential.
- To reduce the risk, be ready to retreat. Keep your guard up even if spotting has not occurred for a few hours. Review fires where you have had frequent spot fires and what you learned about controlling them.

References:

[Fireline Handbook](#)  
[Incident Response Pocket Guide](#)

---

**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

11 trainees have checked in with Training on this fire...

"Now serving number 12"

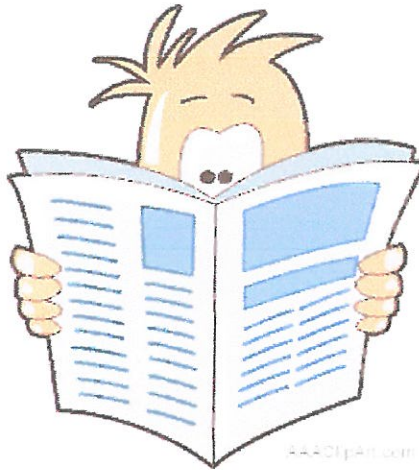
Trainees - have you looked in your task book lately?

Get with your trainer on what tasks you can complete on this fire.

Training is located at the ICP in the Plans Trailer

## Training Watch Out

Your trainer asks you "So how do these darn task books work anyhow?"



**Success is the sum of small efforts, repeated day in and day out.**

**Robert Collier**

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	Amount	#	Item	Amount
---	------	--------	---	------	--------

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.

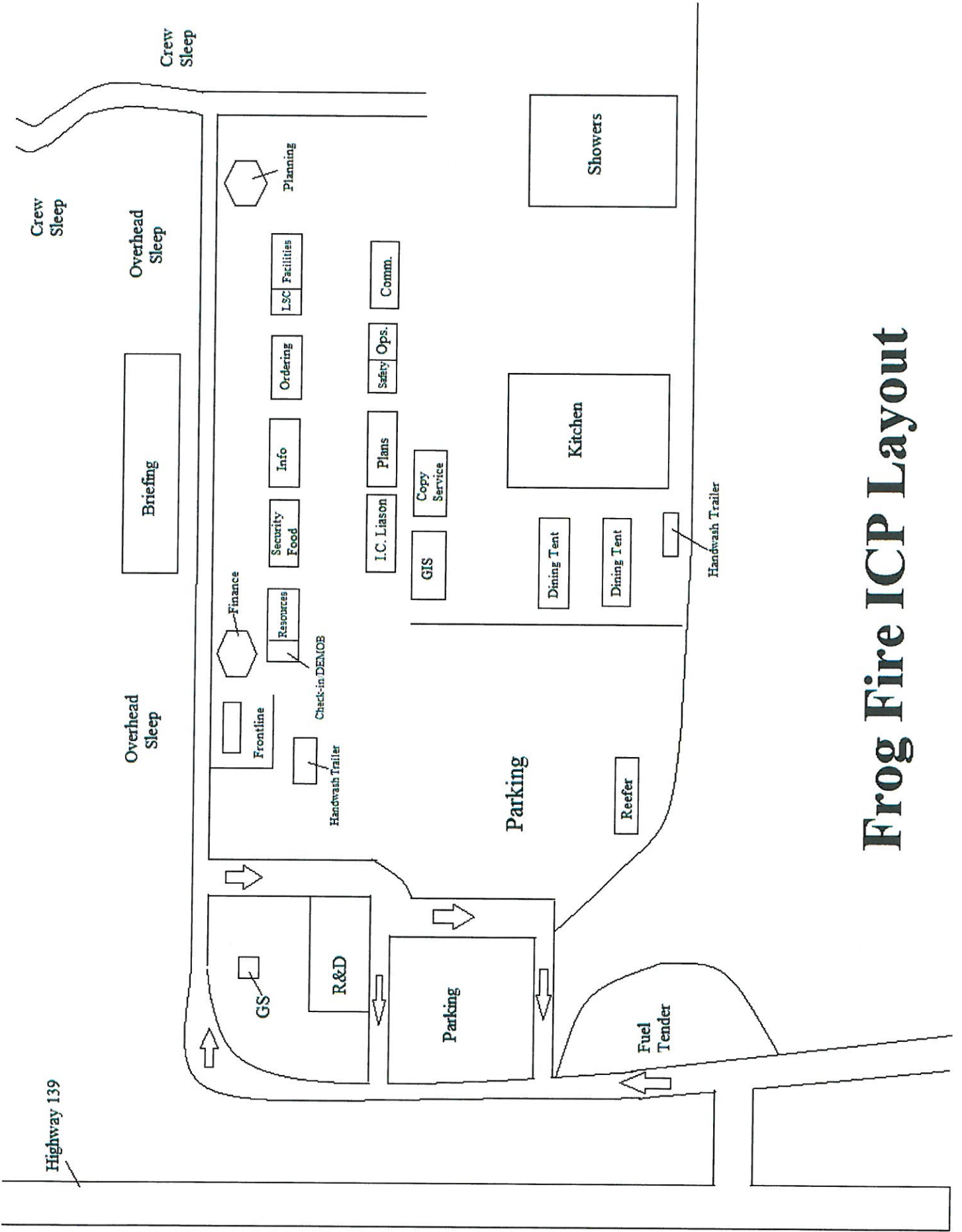
Just remember:

- 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



<b>UNIT LOG</b>	1. Incident Name	2. Date Prepared	3. Time Prepared
4. Unit Name/Designators	5. Unit Leader (Name and Position)		6. Operational Period
7. Personnel Roster Assigned			
Name	ICS Position	Home Base	
8. Activity Log			
Time	Major Events		
9. Prepared by (Name and Position)			