

# **Klamath Theater**

## **Incident Action Plan**

### **Day Operations**

0700 – 1900

August 30, 2008

The Klamath Theater consists of:

- Slinkard Fire
- Bear Wallow Complex: Anthony Milne, Caribou Fire, and South Ukonom Fires
- Panther, North Ukonom and No Man Fires

<b>INCIDENT OBJECTIVES</b>	1. Incident Name Klamath Theater	2. Date 08/29/2008	3. Time 1400
4. Operational Periods 08/30/2008 Days: 0700 - 1900			
5. General Objectives for the Incident  <u><b>Strategic Framework</b></u>  The strategic framework for the Klamath Theater consists of strategies for each of the fires as well as an overall strategy for the theater of operation. The fires that are in a full suppression will be managed as such and the remaining fires will be managed utilizing mindful operational actions. These operational actions will be included in long term implementation plans. Within each of these plans, key Management Action Points (MAPs) have been identified. These MAPs guide the activities/actions necessary to meet land and resource management objectives and protect values at risk. These plans are dynamic documents that must be continually validated and updated as necessary to account for changes in the fire environment. It is the responsibility of the Incident Commander and staff to work with the Agency Administrator to assure the plans are regularly reviewed and updated. One of the key elements of the overall theater plan is flexibility and the ability to apply the right resource to the right task at the right time. To accomplish this, the ICS concept of Groups will be the primary operational component. The Klamath Theater incident management organization will expand and contract as needed to meet accomplish the mission. Trainees will be utilized where a quality assignment is possible.  <u><b>Leaders Intent</b></u>  Provide the highest level of customer services to all involved with or impacted by the Klamath Theater incidents. While providing this service maintain very good situational awareness within the sphere of the established work areas. All incident assigned personnel should be prepared to take the appropriate actions regarding; 1. Personal interactions both inside and outside the incident management organization or incident operational areas, 2. An incident-within-an-incident, 3. Any fire outside the established control lines, 4. Monitoring the fire within the wilderness.  <u><b>Management Objectives</b></u> <ul style="list-style-type: none"> <li>• Ensure the safety of all incident assigned personnel and the public is incorporated into <b>all</b> activities associated with the Klamath Theater incidents.</li> <li>• Base all incident decision and actions utilizing a doctrinal approach incorporating the principles of "LCES", the "10 Standard Firefighting Orders", and the "18 Watch Out Situations".</li> <li>• Provide support to the "Klamath National Forest."</li> <li>• Protect public and private property, as well as cultural and historic resources emphasizing protection of riparian and "Late Successional Reserves".</li> <li>• Implement the activities, including Management Action Point activities, which are linked to the appropriate fire decision support and implementation documents.</li> <li>• Maintain positive community and tribal relations.</li> <li>• Maximize efficiency and cost containment efforts based on values at risk, and the probability of success.</li> <li>• Complete the fire suppression repairs following the established plan.</li> </ul>			

**Operational Objectives**

Base decisions and actions to confine the fires within the following areas:

**Slinkard Fire**

- Keep Slinkard fire within existing containment lines.

**Panther Fire**

- North of Sandy Bar Creek
- East of the Klamath River
- South of roads 15N17Y, 15N10, and Titus Peak
- West of Titus Ridge, Johnson Creek and Elk Creek

**Ukonom & Anthony Milne Fires**

- Keep fires North of Salmon River and PCT between Forks of Salmon and Idlewild Campground
- West of Pacific Crest Trail and the North Fork Salmon River
- East of the Salmon River between Brannon Bar and Forks of Salmon
- South of the South Fork Salmon

**Caribou Fire:**

- Keep fire North of the Sawtooth Ridge
- West of headwaters of Coffee Creek
- East of Black Gulch
- South of the South Fork of the Salmon River

6. Weather Forecast for Period

See attached Fire Weather Forecast for additional information. Updated weather will be presented at the morning operational briefings.

7. General Safety Message

See attached Safety Message.

8. Attachments (mark if attached)

<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> LCES Analysis – ICS 215A
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Safety Message	<input type="checkbox"/> Human Resource Message
<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input type="checkbox"/> Traffic Plan	<input checked="" type="checkbox"/> Radio Repeater Map
<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Fire Weather Forecast	<input checked="" type="checkbox"/> NIMO Concept
<input checked="" type="checkbox"/> Air Operations Summary – ICS 220	<input checked="" type="checkbox"/> Fire Behavior Forecast	<input checked="" type="checkbox"/> Unit Log – ICS 214

9. Prepared by (Planning Section Chief)  
/s/ Elizabeth Cavasso

10. Approved by (Incident Commander)  
/s/ Steve Gage



**Spot Forecast for Panther Fire**  
National Weather Service Medford  
1153 AM PDT Fri Aug 29 2008

IF CONDITIONS BECOME UNREPRESENTATIVE,  
CONTACT THE NATIONAL WEATHER SERVICE.

SPOT FORECAST FOR PANTHER...USFS  
NATIONAL WEATHER SERVICE MEDFORD OR  
1153 AM PDT FRI AUG 29 2008

FORECAST IS BASED ON REQUEST TIME OF 1055 PDT ON AUGUST 29.  
IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER  
SERVICE.

.DISCUSSION...A WEAK COLD FRONT WILL MOVE THROUGH THE BURN AREA LATE  
AFTERNOON. THE MAIN EFFECT FROM THIS FRONT WILL BE HIGHER RECOVERIES  
AND COOLER TEMPERATURES TONIGHT INTO SATURDAY. OFFSHORE WINDS WILL  
BECOME ONSHORE FROM THE NORTH TO NORTHWEST LATE THIS AFTERNOON AS THE FRONT  
MOVES THROUGH. SATURDAY WILL BE COOLER AND DRY WITH INCREASING RELATIVE  
HUMIDITY. A STRONGER UPPER LEVEL SYSTEM WILL BRING MUCH COOLER TEMPERATURES  
AND THE POTENTIAL FOR SCATTERED SHOWERS OVER THE HIGHER TERRAIN SUNDAY WITH  
MOST OF THE SHOWERS OCCURRING IN THE AFTERNOON AND EARLY EVENING. GUSTY  
WINDS CAN BE EXPECTED SUNDAY AFTERNOON INTO SUNDAY EVENING OVER THE HIGHER  
TERRAIN.

.SATURDAY...

SKY/WEATHER.....MOSTLY SUNNY.  
MAX TEMPERATURE.....67-74.  
MIN HUMIDITY.....24-34 PERCENT.  
EYE LEVEL WINDS.....LIGHT WIND. BECOMING NORTHWEST 3 TO 5 MPH IN THE  
AFTERNOON.  
WIND (20 FT).....LIGHT WIND IN THE MORNING. NORTHWEST 6 TO 13 MPH  
WITH GUST TO 20 MPH IN THE AFTERNOON.

.SATURDAY NIGHT...

SKY/WEATHER.....PARTLY CLOUDY.  
MIN TEMPERATURE.....31-37.  
MAX HUMIDITY.....80-90 PERCENT.  
EYE LEVEL WINDS.....NORTHWEST WINDS 3 TO 5 MPH IN THE EVENING  
BECOMING LIGHT WIND.  
WIND (20 FT).....NORTHWEST WINDS 6 TO 13 MPH WITH GUSTS TO  
AROUND 20 MPH IN THE EVENING BECOMING NORTH  
5 TO 8 MPH OVERNIGHT.

.SUNDAY...

SKY/WEATHER.....PARTLY CLOUDY IN THE MORNING. MOSTLY CLOUDY WITH  
SCATTERED SHOWERS DEVELOPING IN THE AFTERNOON.  
MAX TEMPERATURE.....52-59.  
MIN HUMIDITY.....50-60 PERCENT.  
EYE LEVEL WINDS.....LIGHT WIND BECOMING NORTH 5 TO 9 MPH IN  
THE AFTERNOON.  
WIND (20 FT).....LIGHT WIND BECOMING NORTH 10 TO 18 MPH WITH  
GUSTS TO 25 MPH THE AFTERNOON.

## FIRE BEHAVIOR FORECAST

<b>Fire: Klamath Theater</b>	<b>Unit: Klamath NF</b>	<b>Prediction for <u>Day</u> Shift</b>
<b>Forecast #2 Issued: 1530 8/29/08</b>	<b>Signed: /s/ Mike Powell</b>	<b>Shift Date: Saturday 8/30/08</b>

### WEATHER SUMMARY:

Onshore flow with cooler temperatures, higher relative humidity and gusty wind in the afternoon.  
(See *Spot Weather Forecast* for details)

<b>Max Temps:</b> 67-74 <b>Min RH:</b> 24-34%	<b><u>20 Foot Winds</u></b> <b>Slope:</b> Upslope/Up canyon 3-5 <b>Ridge tops:</b> NW 6-13 Gusts to 20 in PM
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### GENERAL FIRE BEHAVIOR

Cooler and moister conditions will subdue fire behavior, but heavy fuels and timber litter should still keep the fires moving. Most of the fire activity will still be a slow backing fire with very occasional torching. Occasional runs will develop from rollout material, fire crossing small drainages and backing fingers flanking out, but these runs should be somewhat small with only torching and group torching possible. Burnout operations in the timber fuels should be successful.

#### Critical Fire Behavior

#### Indicators of Increased Fire activity

- Winds changing directions or speed
- Fire crossing drainages

- Probability of Ignition – up to 60%
- Head Fire Rates of Spread –
  - Surface Fire – 15 chains/hour
  - Unlikely Crown Fire – 3/4 mph
- Spotting Distance – Up to 1/3 mile

### SPECIFIC FIRE BEHAVIOR

**Ukonom Lake Area** – The fire will continue to push up the drainage towards One Mile Lake. Spotfires are likely to the west of this ridge. Heavy fuels will assist the fire to back into the Green Granite Lake Basin, but this spread will be fairly slow. Some uphill runs will develop as the backing fire flanks or rolls out.

**Crapo Mountain Area (Division WW)** – The fire will mainly be a backing fire that is accelerated by rollout. Uphill runs from rollout and the fire flanking may occur with occasional small fire runs. Any spotting should be short range. In flatter areas the fire will continue to spread in timber fuels and in down and dead heavies.

**All other areas** – Successful suppression efforts will limit fire behavior in most areas. There is still potential for isolated pockets of unburned fuel to pick up in activity with slope being the largest influence on fire behavior. Smokes may pop up in areas where the heat has been hidden. There will likely be moderate fire activity in the upper elevations on uncontained perimeter.

**Air Operations:** No limitation to aviation operations.

**SAFETY:** The weather is moderating but fuel conditions will remain dry enough to burn actively.

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Group <b>Group 1 (Slinkard)</b>		
3. Incident Name Klamath Theater			4. Operational Period		Date: 8/30/2008		Time: 0700 - 1900
5. Operations Personnel							
Operations Chief		Dan Kleinman Curtis Heaton		ICT3 (t)		Peter Kelly	
Operations Chief (t)		Shawna Legarza		Group Supervisor		Pete Harris (9/1) (O-20)	
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	
TFLD (O-12)	Daniel Reed	9/1	1	N	Marble Mtn. 0700	Marble Mtn 1900	
SOF2	Kim Wright	9/12	1	N	Marble Mtn. 0700	Marble Mtn 1900	
EMTP	Rick Buchser	9/11	1	N	Marble Mtn. 0700	Marble Mtn 1900	
HC 2IA Mad River (C-16)	Ernie Weber	8/31	19	N	Marble Mtn. 0700	Marble Mtn 1900	
HC 2 Black Eagles 3 (C-17)	Josh Eichamer	9/2	19	N	Marble Mtn. 0700	Marble Mtn 1900	
READ	Bill Lutchen	9/5	1	N	Marble Mtn. 0700	Marble Mtn 1900	
TMU E-41 (E-8)	Aaron Grove	9/1	5	N	Marble Mtn. 0700	Marble Mtn 1900	
7. Control Operations							
<ul style="list-style-type: none"> <li>Mobile workforce with ability to perform both suppression and repair needs for management actions within the Klamath Theater.</li> </ul>							
8. Special Instructions							
<ul style="list-style-type: none"> <li>Continue to evaluate suppression repair needs with Forest.</li> <li>SOF2 Kim Wright will be mobile between Groups 1 and 2 as needed</li> </ul>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 168.7750 Tx 170.5750 Tone 4, 11	King NIFC	2	Logistics		King NIFC	
Tactical Div/Group	Rx/Tx 164.13750	King NIFC	5	Air to Ground	Tx/Rx 171.5375	King NIFC	8
Prepared by (Resource Unit Leader) /s/ Debi Wright		Approved by (Planning Section Chief) /s/ Elizabeth Cavasso		Date August 29, 2008		Time 1700	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Group Group 2 ( <i>Panther Repair</i> )		
3. Incident Name Klamath Theater			4. Operational Period Date: 8/30/2008		Time: 0700 - 1900		
5. Operations Personnel							
Operations Chief	Dan Kleinman / Curtis Heaton		ICT3 (t)		Peter Kelly		
Operations (trainee)	Shawna Legarza		Group Supervisor		Mark Helm		
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
TFLD	Jon Dentinger	9/12	1	N	Marble Mtn. 0700	Marble Mtn. 1900	
TFLD	Mike Towers(t)	9/12	1	N	Marble Mtn. 0700	Marble Mtn. 1900	
READ	Chris Colt		1	N	Marble Mtn. 0700	Marble Mtn. 1900	
READ	Wright		1	N	Marble Mtn. 0700	Marble Mtn. 1900	
READ	Scott		1	N	Marble Mtn. 0700	Marble Mtn. 1900	
EQUIPMENT BOSS	Mike Dolan	8/ 30	1	N	Marble Mtn. 0700	Marble Mtn. 1900	
SOF2	Kim Wright	9/12	1	N	Marble Mtn. 0700	Marble Mtn. 1900	
EMTP	Rick Buchser	9/12	1	N	Marble Mtn. 0700	Marble Mtn. 1900	
EMTB	Rick Nelsen	9/12	1	N	Marble Mtn. 0700	Marble Mtn. 1900	
HC2 IA Prescott #2 (C-52)	Toby Cook	8/30	19	N	Marble Mtn. 0700	Marble Mtn. 1900	
HC T2IA SRV #12 (C-53)	Armundo Mendoza	9/12	20	N	Marble Mtn. 0700	Marble Mtn. 1900	
HC T2IA SRV #1 (C-54)	Raul Castro	9/12	20	N	Marble Mtn. 0700	Marble Mtn. 1900	
ENG6 Wasatch Fire (E-229)	Tyler Bell	9/10	3	N	Marble Mtn. 0700	Marble Mtn. 1900	
ENG 6 Rock Hill (E-233)	Jeff and Boe	8/31	3	N	Marble Mtn. 0700	Marble Mtn. 1900	
DOZER - Carlson		9/3	1	N	Marble Mtn. 0700	Marble Mtn. 1900	
BACKHOE - Johnson	TBD E-304	9/1	1	N	Marble Mtn. 0700	Marble Mtn. 1900	
CHIPPER - A Cut Above (E-299)	Miitchell Meier	9/1	1	N	Marble Mtn. 0700	Marble Mtn. 1900	
CHIPPER - Moody (E-288)	Dustin Brown	9/1	1	N	Marble Mtn. 0700	Marble Mtn. 1900	
CHIPPER - A Cut Above (E-298)	Shane O'Reilly	9/1	1	N	Marble Mtn. 0700	Marble Mtn. 1900	
EXCAVATOR - Carlson (E-284)	Dustin Johnson	8/31	1	N	Marble Mtn. 0700	Marble Mtn. 1900	
EXCAVATOR - Jurin (E-285)	Butch Smith	8/31	1	N	Marble Mtn. 0700	Marble Mtn. 1900	
EXCAVATOR - Berryhill (E-308)	Ken Berryhill	9/3	1	N	Marble Mtn. 0700	Marble Mtn. 1900	
7. Control Operations							
<ul style="list-style-type: none"> <li>Monitor and Patrol all divisions on the Panther Fire and/or continue with fireline suppression repair needs per READ guidelines</li> </ul>							
8. Special Instructions							
<ul style="list-style-type: none"> <li>SOF2 Kim Wright will be mobile between Groups 1 and 2 as needed</li> </ul>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 168.7750 Tx 170.5750 Tone 4 or 11	King KNF Orange	2	Logistics		King NIFC	Channel
Tactical Div/Group	Tx/Rx 164.13750	King NIFC	5	Air to Ground	Tx/Rx 171.5375	King NIFC	8
Prepared by (Resource Unit Leader) /s/ Debi Wright		Approved by (Planning Section Chief) /s/ Elizabeth Cavasso		Date August 29, 2008		Time 1700	





DIVISION ASSIGNMENT LIST			1. Branch		2. Wilderness Group Hamilton Camp Mgmt. Action		
3. Incident Name Klamath Theater			4. Operational Period Date: August 30, 2008 Time: 0700 - 1900				
5. Operations Personnel							
Operations Chief		Dan Kleinman		Group Supervisor		Toby Herold	
Operations Chief (t)		Shawna Legarza		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
KNF Crew 5	Brad Rafeedy			9	N	DP-U148	Spike @ Hamilton Camp
Wilderness EMT	John Meyer			1	Y	Scott Valley Helibase	Spike @ Hamilton Camp
*Helitack 502 (Reserve)	Walter Bunt			8	Y	Staged at Scott Valley Helibase	
7. Confine/Delay Strategy. Utilize MIST tactics to confine and or delay fire progression: <ul style="list-style-type: none"> <li>• South of Hamilton Camp</li> <li>• East of trail 12W45</li> <li>• Along fires western edge from Hamilton Camp South.</li> </ul>							
8. Special Instructions/implementation guidelines; <ul style="list-style-type: none"> <li>• <b>Crews will Coyote at Hamilton Camp for planned duration of 3 days &amp; 2 nights. End of assignment of 9/1.</b></li> <li>• Crew's personal coyote gear needs to be transported from White's Gulch to Scott Valley Helibase.</li> <li>• Crew will hike from DP-U148 to Hamilton Camp.</li> <li>• <b>Air operations to provide mission support.</b></li> <li>• Transport Wilderness EMT and Group Supervisor to Hamilton Camp Helispot.</li> <li>• Transport personal gear and logistical support, 10 Cubies water (50 gal), 10 cases MREs, &amp; 20 trash bags.</li> <li>• Wildfire confinement support</li> <li>• <b>Medivac location is located east of DP U148 at Hamilton Camp Lat/Long 41° 22.96" x -123° 15.247</b></li> </ul> <p><b>*Helitack 503 will be held in reserve and available for mission.</b></p>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 171.5000 Tx 172.4000 Tone 5, 6	KNF Salmon Net	3	Logistics		King NIFC	
Tactical Div/Group	Rx/Tx 166.7750	King NIFC	6	Air to Ground	Tx/Rx 171.5375	King NIFC	8
Prepared by (Resource Unit Leader) /s/ Debi Wright		Approved by (Planning Section Chief) /s/ Elizabeth Cavasso			Date August 29, 2008		Time 1700





**AIR OPERATIONS SUMMARY**

Prepared By: Dennis DeLack, AOBD

Prepared Date:08/29/2008

Prepared Time: 1500

<b>1. INCIDENT NAME:</b> Klamath Theater	<b>2. OPS PERIOD DATE:</b> 08/30/2008	<b>START TIME:</b> 0800	<b>END TIME:</b> 2000	<b>SUNRISE:</b> 0636	<b>SUNSET:</b> 1947
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<p>***Helibase availability 0800-2000                  ***Ensure transponders are on 1255.                  ***Prepare for Initial Attack. (Maps, Frequencies, Missions)                  ***When missions are un-clear ask questions and provide solutions.                  ***Scott Valley Airport is open to general aviation. <b>Airport Unicom 122.8</b></p> <p>*** <b>MTRs, VR-1251 &amp; 1250 are "cold" – No scheduled flights until TFR is cancelled</b></p>	<p>***Supply orders to be approved by AOBD or OPS.                  ***Caribou &amp; Slinkard Fires have no TFR . (SEE AND AVOID)                  ***When sharing aircraft call receiving unit when aircraft takes off and verify handoff.                  ***Ukonom TFR covers Panther, Anthony Milne and Ukonom Complex.                  Communication with Air Attack (122.225) is required.                  ***Provide training opportunities when applicable.</p>	<p>READY ALERT AIRCRAFT:                   H-502/503                  MEDIVAC/FOREST IA                   REFERENCE MEDICAL PLAN</p>	<p>TFR: 8/2124                  UKONOM TFR (A-166)                  414908N/1232129W                  413500N/1230535W                  411445N/1230725W                  411600N/1233000W                  412855N/1233000W                  413430N/1233130W                  10000 FEET MSL</p> <p>FREQ: 122.225</p>
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6.PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING
AOBD	Dennis DeLack	530-598-9370	AIR/ AIR	122.225	(A-14)	AIR ATTACK (Order through AOBD}
ASGS			AIR/AIR (Air Tactics)	(A-18)	163.3375	
HEB1 Helibase	Mike Smith 530-468-1294	530-598-4130 FAX:468-5958	AIR/GROUND (Primary)	(A-8)	171.5375	AIRTANKERS (Order through AOBD)
FAO	Curtis Coots	530-598-4142	AIR/ GROUND (Secondary)	(A-10)	168.5750	LEAD PLANES (Order through AOBD)
Scott Valley Rappel Captain	Walter Bunt	530-598-0594	DECK UNICOM (A30)	122.8	163.100	
<b>Miscellaneous items located at Scott Valley:</b> 1 Water Tender (E-24) 2 Land Use Agreements 2 Portable Toilets 2 Hand Wash Stations			<b>COMMAND FREQUENCIES                      KNF Forest/District Net                      REFER TO COMMO PLAN FOR SPECIFICS</b>  <i>Flight Follow with Yreka ECC</i>			<b>REMARKS:</b> OPS recons as requested. Water drops, troop and cargo mission as requested thru operations H-502 primary IA for forest. Support surrounding incidents & IA as requested

9. HELICOPTERS

FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	REMARKS
26HX (A-49)	III	Astar-B3 (H-503)	Scott Valley	0800	0730	Recon, PSD, 7-10 Rapps	116AZ (A-62)	I	S-61 (HT-769)	Scott Valley	0800	Water Support
N137BH (A-48)	I	S-70 (Blackhawk)	Scott Valley	0800	0730	Bucket, Long line	216PJ (A7)	I	Bell 214 (H-502)	Scott Valley	0800	Forest IA, Long Line, Bucket,Crew, 10-15 Rapps
N109Z (A-43)	I	Bell 209 (Cobra)	Scott Valley	0800	0730	AA-509	AA-05	I	Aero Commander (Sisk Co A/P)		0800	Forest Air Attack; available if not on IA

# HEALTH AND SAFETY MESSAGE

*Safety* starts (and ends) with *Y-O-U*

INCIDENT: Klamath Theater

DATE: August 30, 2008 TIME: 0700-1900

## Hazardous Conditions and Actions:

- \*DEHYDRATION and FATIGUE MANAGEMENT - Dry, Hot, Long Season and Hard Work
- \*FIRELINE ACTIVITIES - Checking fire, Types of Line (Underslung, Mid-Slope, Indirect, Downhill)
- \*DRIVING and TRAFFIC - Traffic, Narrow & Dusty Roads. Public
- \*HEAVY EQUIPMENT and FIRE REPAIR - Personnel Working Near or Operating Equipment
- \*WILDLIFE, INSECTS and SNAKES- Know and follow the Ignition/Firing Plan.
- \*MISC- Hazard Trees, Camping and Personal Hygiene.

## Order of the Day - Ensure instructions are given and understood

\*DEHYDRATION and FATIGUE MANAGEMENT - Get adequate rest, work 14 hours or less, follow the 2:1 Work Rest Guidelines. Get proper hydration, at least 1 ½ gallons of water per person per day, proper nourishment and take frequent breaks. Be alert for signs of heat stress in yourself and others. Strive to drink enough fluids, flushing your system so as to urinate every 3 hours. Dehydration adversely affects your judgment and decision making processes. Are you thinking about the season ahead and how you are preparing for it (mentally and physically)?

\*FIRELINE ACTIVITIES - Ensure adequate communications with all the locations and resources that affect your operation. Monitor the weather and conduct thorough Briefings (Inside cover of IRPG). Maintain adequate Safety Zones and notify personnel if the escape routes to them become compromised. Ensure LCES is in place prior to engagement (IRPG p 6). Utilize the Risk Management Process located in the IRPG (p 1) Monitor the correct frequency for weather/fire warnings. For your Safety, USE and MONITOR assigned radio frequencies ONLY! Review the Standard Fire Orders, 18 Situations that Shout Watchout and the Downhill Line Construction Guidelines (IRPG p 8).

Follow the Aviation Watch Out Situations Guidelines (IRPG p. 80). Follow directions of Helitack personnel and keep personnel out of drop and landing zones. Do not take unnecessary flights, eliminate unnecessary pilot exposure. Pilots will make every effort to help you, make certain the mission is needed and critical to your operations.

\*DRIVING and TRAFFIC - Practice Defensive Driving and expect the unexpected around every turn and corner. Use spotters when backing and honk the horn to alert personnel. Always use your seatbelts and headlights and adjust your mirrors prior to moving the vehicle. Especially on the Klamath NF, gear down on steep slopes, watch for on-coming traffic on the VERY narrow road system.

\*HEAVY EQUIPMENT and FIRE REPAIR - Review the JHA's of the equipment you are utilizing (chippers). Give good briefings every day and keep unnecessary personnel away from heavy equipment. Use hand tools properly and pull, lift with your legs and not your back.

\*WILDLIFE, INSECTS and SNAKES- Avoid Black Bears and keep your sleeping areas clean (food free). Cougars- if confronted, stand erect, spread arms and look BIG, do not run, crouch down or lie down. Avoid snakes, bees and hornets; let crew personnel if you are allergic to stings.

\*MISC - Keep a clean camp- backhaul as soon as possible. Watch for hazard trees and snags; follow the Hazard Tree Safety Guidelines (IRPG p 80). Cut only the trees you are qualified for. Wash your hands on a regular basis; do not share drinks and personal items such as razors, toothbrushes, etc. Avoid Poison Oak if possible and use Technu if available.

## Klamath Theater - Incident Safety Analysis (215a)

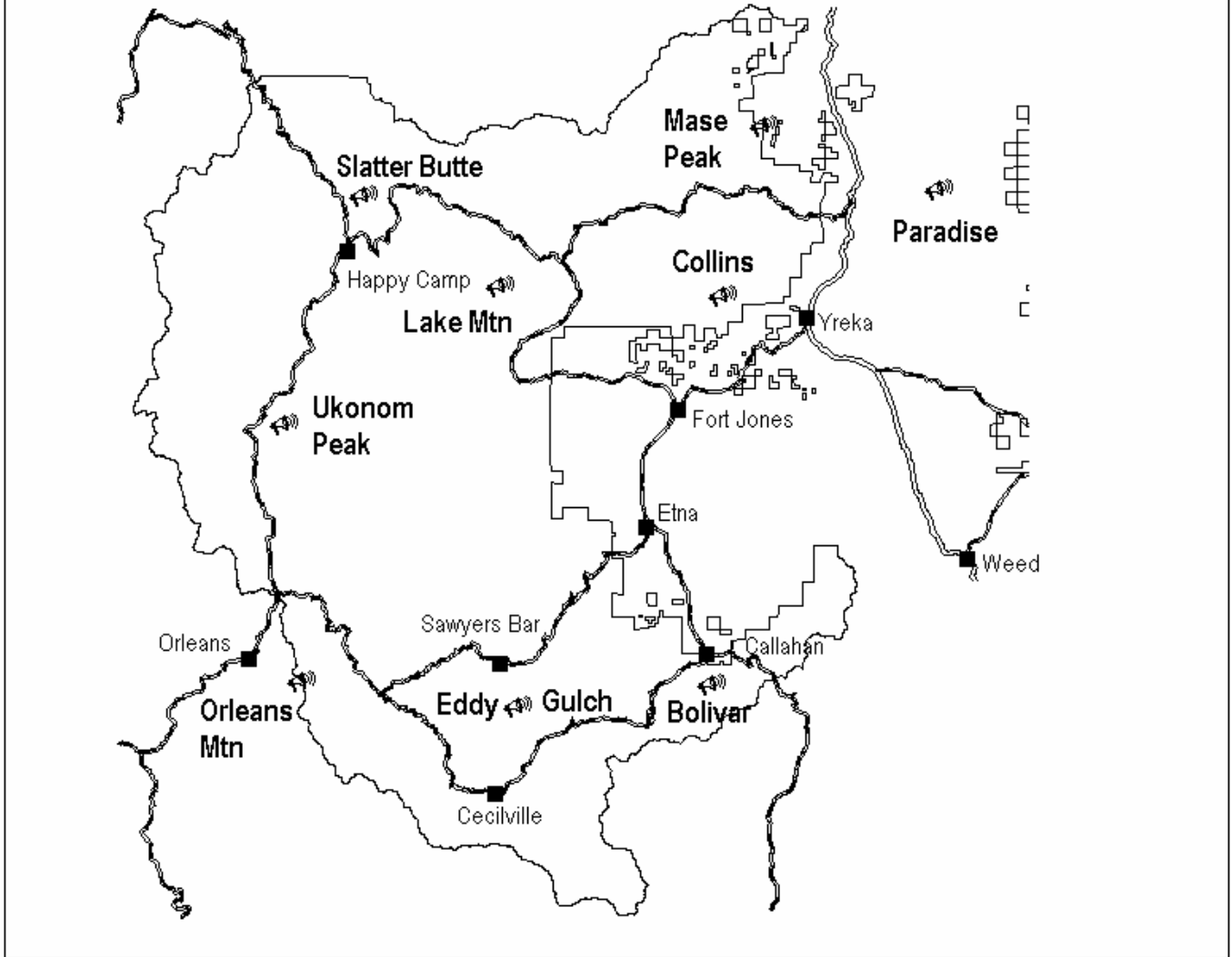
Group/ Div	LCES Analysis of Tactical Applications (Hazardous Actions or Conditions)	LCES Mitigations/Warnings/Remedies	
Group 1 Group 2 WW Wilderness	<b>Fireline Activities</b> Line Construction Monitor-Evaluate Indirect, Downhill, Underslung, Mid- Slope Fireline	<ul style="list-style-type: none"> <li>• Monitor weather; conduct thorough Briefings (Inside cover of IRPG).</li> <li>• Maintain adequate safety zones (IRPG p. 7) and escape routes; advise personnel if these are compromised. Ensure LCES in place prior to engage. (IRPG p.6)</li> <li>• Follow the 10 Standard Orders, mitigate the 18 Watch Out Situations where appropriate and maintain situational awareness.</li> <li>• Utilize Risk Management Process (IRPG p.1)</li> </ul>	
Group 1 Group 2 WW Aerial	<b>Driving &amp; Traffic</b>	<ul style="list-style-type: none"> <li>• Practice “<b>Defensive Driving</b>”; expect the unexpected around every curve.</li> <li>• Avoid using FR 93 from Forks of the Salmon to Somes Bar (construction)</li> <li>• Use <b>spotters</b> when backing, <b>honk horn</b> to alert personnel</li> <li>• Always use <b>headlights and seatbelts</b> and “Watch out for Wildlife”</li> <li>• Yield to uphill traffic, gear down on steep slopes</li> <li>• Don’t drive when fatigued, Watch out for increased holiday traffic</li> </ul>	
All	<b>Snags &amp; Hazard Trees</b>	<ul style="list-style-type: none"> <li>• Follow “<b>Hazard Tree Safety</b>” guidelines, IRPG pages 80</li> <li>• <b>LOOK UP, DOWN, AROUND</b> for hazard tree indicators</li> <li>• Only fell trees within your expertise, and training</li> <li>• Review IRPG page 81 on mitigation strategies for chainsaw use</li> </ul>	
All	<b>Wildlife (Insects, snakes)</b>	<ul style="list-style-type: none"> <li>• Avoid Black Bears, keep sleeping areas clean.</li> <li>• Cougars-if confronted, stand erect, extend arms and look Big. Don’t crouch, don’t run and do not lie down.</li> <li>• Rattlesnakes, bees, hornets; move away from them.</li> </ul>	
All	<b>Dehydration</b>	<ul style="list-style-type: none"> <li>• Hydrate- Drink water, before, during and after shifts (1-1/2 gal/person/day)</li> <li>• Be alert for signs of heat stress in yourself and others.</li> </ul>	
All	<b>Steep Terrain &amp; Rolling Debris</b>	<ul style="list-style-type: none"> <li>• Maintain 8’-10’ spacing when working &amp; walking.</li> <li>• Don’t work above personnel, watch footing and post lookouts when necessary.</li> <li>• Watch your footing and watch out for rollers - rocks and logs.</li> </ul>	
All	<b>Aviation Operations (Aerial Group)</b>	<ul style="list-style-type: none"> <li>• Follow “<b>Aviation Watch-Out Situations</b>” on page 46, IRPG</li> <li>• Don’t rely on air resources for medical transport or re-supply</li> <li>• Follow instructions for passenger briefings, IRPG page 48-49</li> <li>• Keep personnel out of drop zones, Required PPE required by all personnel.</li> <li>• Do not take unnecessary flights, eliminate unnecessary pilot exposure.</li> </ul>	
Group 1 Group 2	<b>Rehabilitation (Fire Repair)</b>	<ul style="list-style-type: none"> <li>• Be familiar with the equipment that you are using (Chipper)</li> <li>• Watch out for heavy equipment (Review JHA’s, use tailgate safety sessions.</li> <li>• Use hand tools properly, PPE, including eye protection.</li> <li>• Pull and lift with your legs, not your back</li> </ul>	
All	<b>Fatigue Management</b>	<ul style="list-style-type: none"> <li>• Get adequate rest.....follow the 2:1 work/rest guidelines</li> <li>• Get proper hydration &amp; nourishment, take frequent breaks.</li> <li>• What are you doing to prepare yourself and crew for the rest of the season?</li> </ul>	
Marble and White’s	<b>Camp Safety</b>	<ul style="list-style-type: none"> <li>• Place heaters away from flammable items, and ensure proper ventilation</li> <li>• Remove hazard trees if applicable</li> <li>• Keep a clean camp; <b>no food in sleeping areas, backhaul</b></li> </ul>	
All	<b>Personal Hygiene</b>	<ul style="list-style-type: none"> <li>• Wash your hands on a regular basis; Avoid Poison Oak- Use Technu if available.</li> <li>• Don’t share personal items such as razors, toothbrush, etc.</li> <li>• Use preventative measures to limit exposure to illness</li> </ul>	
<b>INCIDENT NAME</b> Klamath Theater		<b>DATE &amp; TIME PREPARED</b> 8/29/2008 1600	<b>OPERATIONAL PERIOD</b> 8/30/2008

<b>MEDICAL PLAN</b>	<b>1. INCIDENT NAME</b> <b>Klamath Theater</b>	<b>2. DATE PREPARED</b> 8/29/2008	<b>3. TIME PREPARED</b> 1100	<b>4. OPERATIONAL PERIOD</b> August 30, 2008					
<b>5. INCIDENT MEDICAL AID STATION</b>									
<b>MEDICAL AID STATIONS</b>			<b>LOCATION</b>			<b>EMT-P</b>	<b>EMT</b>		
Marble Mountain Ranch			Marble Mountain Ranch					X	
White's Gulch Spike Camp			White's Gulch - Night Only			X			
<b>6. TRANSPORTATION</b>									
<b>A. AMBULANCE SERVICES</b>									
<b>NAME</b>		<b>ADDRESS</b>		<b>PHONE</b>		<b>EMT-P</b>	<b>EMT</b>		
Happy Camp Vol. Ambulance		Happy Camp, CA		911 (Yreka Dispatch)				X	
CHP (Hoist-Air)		Redding, CA (Yreka Dispatch)		911 (Yreka Dispatch)		X			
Mercy Flights (Air-Daylight only)		Medford, OR		911 (Yreka Dispatch)		X			
P.H.I. Mercy Air (Air)		Redding, CA		911 (Yreka Dispatch)		X			
U.S. Coast Guard (Hoist-Air)		Arcata, CA		911 (Yreka Dispatch)		X			
<b>B. INCIDENT AMBULANCES</b>									
<b>NAME</b>		<b>LOCATION</b>					<b>EMT-P</b>	<b>EMT</b>	
<b>Del Norte Ambulance- Medic 27</b>		White's Gulch – <b>Night</b> : Fire side of road construction- <b>Day</b>					X		
<b>7. HOSPITALS</b>									
<b>NAME</b>	<b>ADDRESS</b>	<b>TRAVEL TIME</b> (Minutes)		<b>PHONE</b>	<b>HELIPAD</b>		<b>BURN CNTR</b>	<b>TRAUMA CNTR</b>	
		<b>AIR</b>	<b>GRND</b>		<b>YES</b>	<b>NO</b>			
Fairchild Med. Center	444 Bruce St. Yreka, Ca N 41.43.198 W 122.38.76	25	90	530 842-4121	X		No	No	
Rogue Valley Med. Ctr.	2825 Barnett Rd, Medford, OR N 42.19.08 W 122.49.91	25	120	541 789-7100	X		No	No	
Providence Medford Medical Ctr.	1111 Crater Lake Ave, Medford N 42.20.4 W 122.51.5	25	120	541 732-5000	X		No	Yes	
Mercy Medical Center	2175 Rosaline Ave, Redding, CA N 40.35.12 W 122.23.83	60	180	530 225-6000	X		No	Yes	
UC Davis Medical Ctr.	Stockton, Blvd, Sacramento, CA N 38.33.17 W 121.27.05	120	360	916 734-3636	X		Yes	Yes	
<b>8. MEDICAL EMERGENCY PROCEDURES</b>									
<b>REPORTING – NOTIFICATION PROTOCOL</b>  Patient assessment and care is the first priority.  Contact DIVS for medical emergencies or injuries. CLEAR Channels for emergency traffic Closest EMT will respond to assist with patient care  Contact Yreka Dispatch- Medical Transport, Aerial Medivac. (911 is the preferred method; Secondary is by radio)  Secure scene, identify witness(s) - Keep a log.  REVIEW THE NIGHT EVACUATION PLAN				<b>INJURY REPORTING PROCEDURES</b> PT. STATUS: STABLE___ UNSTABLE___ NATURE OF INJURY_____ # of PATIENTS_____ LOCATION OF PATIENT_____ L Z: YES / NO (TRANSPORT NEEDS) _____ DIVISION_____ CREW_____ PICKUP POINT_____ LAT _____ LONG _____ IS EMT WITH THE PATIENT: YES ___ NO___ AGE_____ SEX: MALE___ FEMALE___ PT. DESTINATION IF KNOWN _____ VITALS AND OTHER INFORMATION: _____ _____					
<b>ICS 206</b>	<b>9. PREPARED BY (MEDICAL UNIT LEADER)</b> <b>Brent Spencer, LSC (208 559-5374)</b>			<b>10. REVIEWED BY (SAFETY OFFICER)</b> <b>/s/ Tom Johnston, (208 559-5370)</b>					



<b>INCIDENT RADIO COMMUNICATIONS PLAN</b>			Incident Name <b>KLAMATH THEATER</b>		Date/Time Prepared 8/29/ 2008 1600 hr		Operational Period Date/Time 8/30/08 0700 – 1900		
Only frequencies listed on this 205 are authorized for use on this incident.									
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	Tx Tone	Mode	Remarks
1	EMERGENCY	CAL-CORD	ALL DIVISIONS	156.0750 W		156.0750 W		A	INTERAGENCY EMEGENCY CHANNEL
2	COMMAND	KNF ORANGE	Groups 1 & 2 (PANTHER / SLINKARD) COMMAND	168.7750 N		170.5750 N		A	UKONOM TONE 4 / SLATER BUTTE TONE 11
3	COMMAND	KNF SALMON	DIVISION WW & WILDERNESS GROUP & HAMILTON CAMP MGMT. ACTION (BEAR WALLOW) COMMAND	171.5000 N		172.4000 N		A	EDDY GULCH TONE 6 / ORLEANS TONE 5
4	KNF FOREST	FOREST NET	ALTERNATE COMMAND	164.1750 N		164.9750 N		A	YREKA ECC – Use appropriate Tone
5	TACTICAL	TAC 1	Groups 1 & 2 (PANTHER / SLINKARD)	164.13750 N		164.1375 N		A	
6	TACTICAL	TAC 2	DIVISION WW & WILDERNESS GROUP & HAMILTON CAMP	166.7750 N		166.7750 N		A	
7									
8	AIR TO GROUND	A/G	ALL SHARED	171.5375 N		171.5375			AIR TO GROUND
9	KNF NET	KNF BLACK	BLACK RPT	168.1750 N		171.5250 N		A	OAK KNOLL RANGER DISTRICT, Tone 2, 3
10	KNF NET	KNF RIVER	RIVER RPT	172.2500 N		171.5500 N		A	SCOTT VALLEY RANGER District Tone 2, 7, 10
11	KNF NET	KNF SAGE	SAGE RPT	172.3250 N		173.7625 N		A	GOOSE NEST RANGER DISTRICT, Tone 8, 9
12	TACTICAL 2	NIFC TAC	KNF INTIAL ATTACK TAC	168.200 N		168.200 N		A	KNF INITIAL ATTACK SUPPORT
13	KNF Air to Ground	KNF A/G	KNF INITIAL ATTACK A/G	170.0000 N		170.0000 N		A	KNF INITIAL ATTACK SUPPORT
14/16	EMERGENCY	AIR GUARD	ALL GROUPS	168.6250 N		168.6250 N	1	A	<b>EMERGENCY USE ONLY</b>
Tone 1 Mase PK. 110.9		Tone 4 Ukonom 136.5		Tone 7 Bolivar 167.9		Tone 10 Collins 107.2			
Tone 2 Lake Mtn. 123.0		Tone 5 Orleans 146.2		Tone 8 Ball Mtn. 103.5		Tone 11 Slater 114.8			
Tone 3 Baldy Mtn. 131.8		Tone 6 Eddy Gulch 156.7		Tone 9 Orr Mtn. 100.0		Tone 12 Paradise 127.3			
<b>SPECIAL INSRUCTIONS</b>									
All Command channels are KNF Forest frequencies that tone selection is necessary for use with repeaters.									
<b>All Emergency Communications for both day and night should be directed to Yreka Interagency ECC. Call Sign is Yreka on KNF Forest Net.</b>									
5. Prepared by Mark Hilton (208) 867-7858					Incident Location County; SISKIYOU State: CA      Fire Latitude      Longitude				

## Klamath National Forest West Side Radio Repeater Sites and Tones



Tone 1	Mase PK./Gunslope	110.9	Tone 7	Bolivar/Soda Ridge	167.9
Tone 2	Lake Mtn./Antelope	123.0	Tone 8	Ball Mtn.	103.5
Tone 3	Baldy Mtn./Soda Mtn.	131.8	Tone 9	Orr Mtn.	100.0
Tone 4	Ukonom/Hamaker	136.5	Tone 10	Gunsight	107.2
Tone 5	Orleans/Slater	146.2	Tone 11	Slater	114.8
Tone 6	Eddy Gulch/Big Valley	156.7	Tone 12	Paradise	127.3

## KLAMATH THEATER PHONE LIST

Revised: August 29 @ 1500

Name	Position	Wk phone	Cell Phone
<b>Boise NIMO Team</b>			
NIMO Conference Rm	Yreka SO	530-841-4566	
NIMO Conference Rm	Yreka SO	530-841-4568	
<b>Steve Gage</b>	Incident Commander		208-954-1103
<b>Mike Ferris</b>	Public Information		208-559-5367
<b>Tom Johnston</b>	Safety Officer		208-559-5370
<b>Elizabeth Cavasso</b>	Plans Chief		208-559-5371
Gwen Lipp	SITL(T)		201-484-9298
Debi Wright	RSEL		530-598-9354
Dan Harty	IMET		240-778-5289
<b>Liz Kinney</b>	Finance Chief		208-559-5372
<b>Dan Kleinman</b>	Operations Chief		208-559-5373
<b>Curtis Heaton</b>	Operations Chief		208-860-3408
Shawna Legarza	Operations (t)		970-640-4258
Dennis DeLack	Aviation - AOBD		530-598-9370
<b>Brent Spencer</b>	Logistics Chief		208-559-5374
Tamara Klindt	Logistics		512-762-3279
Mark Hilton	COML		208-867-7858
Karen Howell	INCM (t)		530-841-4442
Jim Odden	Ordering	530-841-4559	530-841-4570 <b>FAX</b>
Linda Guy	FACL		775-771-4776
Elaina Graham	GIS		530-598-9048
Mike Powell	FBAN		530-905-3580
Jack Horner	Public Information		252-646-0177
Steve Grant	Forest Safety Officer	530-841-4438	530-598-4107
Yreka Dispatch		530-842-3515	530 841-4600 (24 hr)
Expanded Dispatch	530-841-4611/4612 OVERHEAD CREWS EQUIPMENT	530-841-4615/16 530-841-4617 841-4623/27	530-841-4635 <b>FAX</b>
DEMOB		530-841-4628 530-841-4618	
<b>Finance</b>			
Lola Capp	IBA		530-598-9371
Karen Rainey	IBA (t)		530-261-1595
Lisa Lynch	IBA (t)		530-598-6036
Paul Rose	IBA – Six Rivers		707-502-8088
Buying Team			530-842-2186 <b>FAX</b>
Sue Huston	Asst. Leader	530-841-1876	801-721-3809
Kerrie Garcia		530-841-1872	
Jason Torgerson	Costs	530-841-4688	435-979-0219
Katie Roche		530-841-1869	530-262-4307
Karry Solus	Supply	530-841-4630	

<b>Marble Mtn Ranch</b>			530-469-1505 <i>FAX</i>
Peter Kelly	ICT3		209-587-5517
Mary Scheuerman	Personnel Time	530-469-1504	
Julie Sauve	Equipment Time	530-469-1504	
Bill Lutjens	Resource Advisor	530-469-1503	
Mark Helm	DIVS	530-469-1503	201-484-9319
Marble Mtn Resort		530-469-3322	
Janet Ladd	Base Camp Mgr	530-469-1503	
Rick Nelson	EMTB		509-546-3957
Rick Buchser	EMT-P		530-416-1390
John Meyer	Wilderness EMT		505-660-3324
<b>White's Gulch</b>			530-462-1518 <i>FAX</i>
Pete Selvig	Logistics	C-530-462-1517	
Rick Stull	Base Camp Manager		530-462-1519
<b>Aviation</b>			
Dennis DeLack	AOBD	530-598-9370	
Scott Valley Helibase		530-468-1294	
Tanker Base		530-459-5116	& 530-459-5453
Curtis Coots	Forest Aviation Officer	530-841-4478	598-4142
Mark Reese	N. Ops AV Safety	208-861-4367	
Lori Clark	N. Ops AV Safety	406-370-1710	
N. Ops. Space Coord.		530-226-2801	530-803-3756
Siskyou/Blue2	Air Operations	530-627-3592	
Steve Beall	ASGS	530-356-5286	Will replace Dennis as AOBD- R&R
Scott's Helibase		530-468-1294	
Mike Smith	HEB1	530-598-4130	
Walter Blunt	Scott Valley Rappel Captain	530-598-0594	
<b>EMS Centers</b>			
Siskiyou Co. Sheriff		530-841-2908	
Humboldt Co. Sheriff		707-445-7319	
Trinity Co. Sheriff		800-331-0115	
Yreka Dispatch		530-842-3515	<b>530 841-4600</b>
Humboldt Co. CALFIRE		707-725-2728	
Six Rivers Dispatch		707-726-1266	
Shasta Co. CALFIRE		530-225-2411	
Shasta COM	EMS	530-245-6540	
Orleans Dispatch	Trish	530-627-3469	
Fort Jones Dispatch		530-468-1266	
Eddy Gulch Lookout		530-462-4601	
Bolivar Lookout		530-598-4147	
<b>Satellite Phones</b>			
Slinkard	Pete Harris	881651440791	
Panther	Mark Helm	881651456318	
Marble Mountain	Peter Kelly	881651416598	
WW Division	Kevin Pfister	881641478722	



## **National Incident Management Organization (NIMO)... WHO WE ARE and WHAT WE DO**

The concept for the NIMO program is to be flexible, responsive and adapt to emerging issues using limited resources on the ground. This is all done using a smaller organization, new technology and not only protecting the values at risk but integrating the management of fire to allow for future ecosystem benefits. This is the first step in the transition to a more agile, strategic, and efficient fire organization.

There are currently four teams within the NIMO program; Atlanta, Boise, Phoenix and Portland. The configuration of the teams is full-time Type 1 command and general staff positions. The small roster allows the teams to function the way the Incident Command System (ICS) was originally intended to function by expanding or contracting the size of the team by using “call when needed” resources as well as trainees. Since the NIMO teams are employed full-time to conduct special projects and incident response, they can remain on an incident for longer periods of time. The Incident will dictate the length of assignment for the NIMO Teams. Often, NIMO assignments are longer than the standard 14 days. This reduces the cost that can be incurred through transition of teams. Limiting team transitions also provides consistency and an additional level of safety since the most vulnerable times for miscommunication and accidents on an incident is during the time of transition.

NIMO is expected to demonstrate a high degree of professionalism and exemplary personal conduct. Team attitudes and actions should reflect a sense of urgency commensurate with the incident status. We will operate with a cooperative spirit and attitude toward our hosts, our partners, and other team members. All Incident personnel are valued and will be treated with mutual respect and dignity. Any forms of discrimination, harassment, and inappropriate behavior will not be tolerated.

NIMO strives to develop leaders at all levels of fire and aviation management who exhibit excellence in leading by example and who embody the values of **Duty**, **Respect** and **Integrity**. The leadership principles listed here are critical to the success of our program.

1. NIMO Leaders understand and act on their enduring responsibility to be a teacher, mentor and student of fire and aviation management.
2. We embrace the fundamentals of Doctrine. Decisions are made at the appropriate level to cope with the chaotic nature of the wildland fire environment. Personnel are duty bound but yet also empowered to make decisions and initiate actions to carry out their leader’s intent. In a decentralized environment, effective communication of decisions to all affected personnel is paramount.
3. We practice risk management across the full spectrum of fire and aviation management activities at all levels. As leaders, we analyze and evaluate employee and public exposure to the inherent hazards in fire operations and select appropriate actions and mitigations to meet clearly defined objectives and leaders’ intent.



