

KLAMATH THEATER

INCIDENT ACTION PLAN DAY OPERATIONS

0700 – 1900

SATURDAY

SEPTEMBER 6, 2008

THE KLAMATH THEATER CONSISTS OF:

- BEAR WALLOW COMPLEX: ANTHONY MILNE, CARIBOU FIRE, AND SOUTH UKONOM FIRES
- PANTHER AND NORTH UKONOM FIRES

INCIDENT OBJECTIVES	1. Incident Name Klamath Theater	2. Date 09/05/2008	3. Time 1400
4. Operational Periods September 6, 2008 Days: 0700 - 1900			
5. General Objectives for the Incident <u>Strategic Framework</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>Leaders Intent</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>Management Objectives</u> <ul style="list-style-type: none"> • Ensure the safety of all incident assigned personnel and the public is incorporated into all activities associated with the Klamath Theater incidents. • 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". • Provide support to the "Klamath National Forest." • Protect public and private property, as well as cultural and historic resources emphasizing protection of riparian and "Late Successional Reserves". • Implement the activities, including Management Action Point activities, which are linked to the appropriate fire decision support and implementation documents. • Maintain positive community and tribal relations. • Maximize efficiency and cost containment efforts based on values at risk, and the probability of success. • Complete the fire suppression repairs following the established plan. 			

Operational Objectives

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

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.

7. General Safety Message

See attached Safety Message.

8. Attachments (mark if attached)

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|--|--|---|
| <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 checked="" type="checkbox"/> Training Specialist Message |
| <input checked="" type="checkbox"/> Communications Plan - ICS 205 | <input type="checkbox"/> IC Special Message | <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"/> Phone List |
| <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*



Fire Weather Forecast



FORECAST NO: 7 NAME OF FIRE: Klamath Theater
 PREDICTION FOR: Saturday UNIT: USFS Klamath
 SHIFT DATE: 9/6/08 SIGNED: Daniel Harty

TIME AND DATE Incident Meteorologist
 FORECAST ISSUED: 9/5/08 1500

WEATHER DISCUSSION: The Red Flag Warning for low relative humidity and gusty northeast ridge winds will expire at 11 AM this morning. However...an upper ridge of high pressure just off the coast will continue to provide very dry and warm conditions to the fire area through the weekend. Lighter winds are expected but will remain offshore overnight. Afternoon relative humidity will fall into the teens with generally poor overnight recovery. A trough of low pressure approaching the area on Sunday will bring an onshore flow early next week which will help to cool temperatures slightly and raise relative humidity. Conditions will remain warm with temperatures only lowering to near seasonal norms through Wednesday then trending higher again to end the week.

WEATHER FORECAST:

...CONTINUED VERY DRY...

WEATHER: Sunny.

CHANCE OF WETTING RAIN: 0 percent **LAL:** 1

TEMPERATURES: Maximum temperatures 90-96 lower elevations...80-86 mid slopes and ridges.

HUMIDITY: Minimum RH 8-13% lower elevations...12-18 mid slopes and ridges.

20 FT WINDS:

RIDGETOP - Northeast 5-8 mph with gusts to around 15 mph.

SLOPE/CANYON - Variable 2-5 mph early becoming upslope/upcanyon 4-7 mph.

TONIGHT: Clear. Humidity recoveries of 25-40 percent on upper slopes and ridges...40-55 percent lower slopes and canyons. Northeast ridgetop winds 5-8 mph with gusts to around 15 mph. Lower elevations becoming downslope/downcanyon 2-5 mph. Min temps 50-60.

OUTLOOK FOR SUNDAY: Sunny. High temperatures 90-96 lower elevations...80-86 mid slopes and ridges. Relative humidity 8-13 percent lower elevations and 12-18 percent mid slopes and ridges. Winds northeast 5-8 mph with gusts to around 15 mph over ridges...otherwise upslope/upcanyon 4-7 mph.

EXTENDED FORECAST: Monday and Tuesday...Sunny. Temps 86-94 lower elevations...76-84 mid slopes and ridges. Minimum relative humidity 12-18 percent lower elevations...16-24 percent mid slopes and ridgetops. Winds will be mainly terrain driven in the lowest elevations. Ridgetop winds generally northwest 5-10 mph in the afternoon and early evening...becoming northeast overnight.

FIRE BEHAVIOR FORECAST

Fire: Klamath Theater	Unit: Klamath NF	Prediction for <u>Day</u> Shift
Forecast #9 Issued: 1530 9/5/08	Signed: /s/ Mike Powell	Shift Date: Saturday 9/6/08

WEATHER SUMMARY: **RED FLAG WARNING DRY CONDITIONS AND GUSTY WINDS TILL 1100**

High pressure continuing to build bringing further warming and drying conditions and north to northeast winds. (See *Fire Weather Forecast* for details)

Max Temps: 80-96 Min RH: 8-18%	20 Foot Winds Slope: Upslope/Up canyon 5-8 Ridge tops: N to NE 10-15 Gusts to 25
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GENERAL FIRE BEHAVIOR

The long duration drying with poor humidity recovery at night will cause the fire to be active for most of the day. Fire activity should be similar to yesterday's activity with slow but intense backing spread and moderate uphill runs. Torching and group torching are likely and fuels are very receptive to spot-fires. The northeast winds will have the greatest influence near the ridge tops and in more gentle terrain, but variable winds are likely in the steeper canyons. The peak fire activity should be between 1500 and 1900.

Indicators of Increased Fire activity <ul style="list-style-type: none">• Relative humidity below 20%• Winds changing directions or speed• Fire crossing drainages• Fire spreading through spotting	Critical Fire Behavior <ul style="list-style-type: none">• Probability of Ignition – up to 90%• Head Fire Rates of Spread –<ul style="list-style-type: none">○ Surface Fire – 20 chains/hour○ Crown Fire – 1 mph• Spotting Distance – Up to 1/3 mile from major runs to ridge tops
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SPECIFIC FIRE BEHAVIOR

Crapo Mountain Area (Division WW) – The fire will continue to back into the Devils Canyon drainage with flanking fire making small uphill runs on the western slope. Riparian fuels should check the fire spread in the bottom of the drainage, but spot fires and falling snags may help the fire to become established across the drainage. The fire has the potential to run from the bottom of Devils Canyon to the top in 4 hours with torching, group torching and spotting on the back side of the Yellow Jacket Ridge. Any fire that establishes on the back side of yellow Jacket Ridge will become a slow backing fire with rollout accelerating the backing spread. The fire will continue to push towards the English Peak ridge and flank slowly towards the west.

South of Ukonom Lake – Fire activity is increasing in the Bridge Creek drainage with the possibility of some larger uphill runs that may burn several hundred acres that will generally be pushed towards the southwest.

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. With the continued drying, smokes may pop up in areas where the heat has been hidden. Fire activity in the upper elevations on uncontained perimeter will be increasing with possible large uphill runs.

Initial Attack Operations – Fire in timber fuels will generally be slope driven with the winds pushing the fire generally towards the southwest. Uphill crown runs are likely if the fire becomes firmly established. Lower elevation grass and brush fuels will be fast spreading, wind driven with slope influences on steeper terrain.

Air Operations: No limitation to aviation operations.

SAFETY: With the amount of uncontained fires edge and monitoring actions – ensure you have the big picture of what the fire is doing before engaging in any activity, especially any suppression actions.

DIVISION ASSIGNMENT LIST			1. Branch		2. Group		
3. Incident Name Klamath Theater			4. Operational Period Date: September 6, 2008 Time: 0700 - 1900				
5. Operations Personnel							
Operations Chief		Dan Kleinman		Deputy Operations Chief		Robert Sanders	
Operations Chief (t)		Mike Ryan / Erickson Smith		Group Supervisor		Dave Allaway (9/13)	
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	Mitch Hokansen	9/16	1	N	Orleans 0700	Orleans 1900	
TFLD	Jerry Spence	9/16	1	N	Orleans 0700	Orleans 1900	
HC T2IA Karuk #1	Rodney Grant		20	N	Orleans 0700	Orleans 1900	
HC T2IA SRV #12 (C-53)	Armundo Mendoza	9/12	20	N	Orleans 0700	Orleans 1900	
HC T2IA SRV #1 (C-54)	Raul Castro	9/12	20	N	Orleans 0700	Orleans 1900	
EXCAVATOR - Jurin (E-285)	Butch Smith	9/14	1	N	Orleans 0700	Orleans 1900	
EXCAVATOR - Berryhill (E-308)	Eric Durden	9/15	1	N	Orleans 0700	Orleans 1900	
EXCAVATOR - Carlson (E336) w(E-337)	Kevin Carlson	9/19	2	N	Orleans 0700	Orleans 1900	
CHIPPER - Moody (E-288)	Allen Gwilt	9/13	1	N	Orleans 0700	Orleans 1900	
FALLER - North Zone Fallers Inc	Adrian Graves	9/19	2	N	Orleans 0700	Orleans 1900	
READ	Greg Benson		1	N	Orleans 0700	Orleans 1900	
EMTP	Rick Buchser	9/11	1	N	Orleans 0700	Orleans 1900	
EMTB	Dave Mazaika	9/11	1	N	Orleans 0700	Orleans 1900	
EMTB	Even Collinsworth	9/14	1	N	Orleans 0700	Orleans 1900	
7. Work Assignments							
<ul style="list-style-type: none"> Mobile workforce with ability to perform both suppression and repair needs for management actions within the Klamath Theater. 							
8. Special Instructions							
<ul style="list-style-type: none"> Continue to evaluate suppression repair needs with Forest. Safety Officers will be mobile between Groups 1 and 2 as needed EMTP Rick Buchser will be mobile between Groups 1 and 2 as needed Karuk #1 will be working on special fireline repair assignment. To coordinate through Group 1 Supervisor. 							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 168.7750 Tx 170.5750	King NIFC	2 Tone 4, 11	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)		Approved by (Planning Section Chief)		Date		Time	
/s/ Debi Wright		/s/ Elizabeth Cavasso		September 5, 2008		1430	

DIVISION ASSIGNMENT LIST			1. Branch		2. Group Group 2			
3. Incident Name Klamath Theater			4. Operational Period		Date: September 6, 2008 Time: 0700 - 1900			
5. Operations Personnel								
Operations Chief		Dan Kleinman		Deputy Operations Chief		Robert Sanders		
Operations (trainee)		Mike Ryan / Erickson Smith		Group Supervisor		Jesse Roach (9/15) / Terry Nickerson (t) (9/15)		
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		Dan Reed		9/17	1	N	Orleans 0700	Orleans 1900
TFLD		Joe Sean Kennedy(t)		9/17	1	N	Orleans 0700	Orleans 1900
DOZB		Jim Edgren		9/13	1	N	Orleans 0700	Orleans 1900
READ		Jim Rowen		9/6	1	N	Orleans 0700	Orleans 1900
READ		Jason Wright		9/7	1	N	Orleans 0700	Orleans 1900
SOF2		Kim Wright / Chad Olsen(t)		9/12-9/13	2	N	Orleans 0700	Orleans 1900
SOF2		Galen Young		9/13	1	N	Orleans 0700	Orleans 1900
EMTB		Rick Nelsen		9/12	1	N	Orleans 0700	Orleans 1900
HCT2IA Navajo Scouts #8 (C-56)		Bobby Wauneka		9/12	20	N	Orleans 0700	Orleans 1900
HC T2IA Smith River (C60)		Glen Tingley		9/15	20	N	Orleans 0700	Orleans 1900
HC T2IA Elk Mountain (C-58)		Richard Tingle		9/17	19	N	Orleans 0700	Orleans 1900
ENG6 Wasatch Fire (E-229)		David Brizzi		9/10	3	N	Orleans 0700	Orleans 1900
ENG6 Rock Hill (E-233)		Jerry Bahnemann		9/13	2	N	Orleans 0700	Orleans 1900
DOZER – Carlson (E-284)		Casey Carlson		9/14	1	N	Orleans 0700	Orleans 1900
7. Work Assignments								
<ul style="list-style-type: none"> Monitor and Patrol all divisions on the Panther Fire and/or continue with fireline suppression repair needs per READ guidelines. 								
8. Special Instructions								
<ul style="list-style-type: none"> Safety Officers will be mobile between Groups 1 and 2 as needed EMTP Rick Buchser will be mobile between Groups 1 and 2 as needed 								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	Rx 168.7750 Tx 170.5750	King KNF Orange	2 Tone 4 or 11	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)		Approved by (Planning Section Chief)			Date		Time	
/s/ <i>Debi Wright</i>		/s/ <i>Elizabeth Cavasso</i>			September 5, 2008		1430	

DIVISION ASSIGNMENT LIST			1. Branch		2. Group		
3. Incident Name Klamath Theater			4. Operational Period		Date: September 6, 2008		Time: 0700 - 1900
5. Operations Personnel							
Operations Chief		Dan Kleinman		Deputy Operations Chief		Robert Sanders	
Operations Chief (t)		Mike Ryan / Erickson Smith		Group Supervisor		Rey Madrid (9/13)	
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	Sean Daugherty	9/12	1	N	Whites Gulch 0700	Whites Gulch 1900	
TFLD	Jason Jones(t)	9/12	1	N	Whites Gulch 0700	Whites Gulch 1900	
HC T2 IA Diamond Fire (C-47)	Robert Pratte	9/9	20	N	Whites Gulch 0700	Whites Gulch 1900	
HC T2IA Rincon (C-49)	James Robertson	9/16	20	N	Whites Gulch 0700	Whites Gulch 1900	
HC T2IA Happy Camp Crew #2 (C-50)	Robert Berney	9/17	18	N	Whites Gulch 0700	Whites Gulch 1900	
HC Klamath Crew #5 (C-45)	Brad Rafeedy	9/9	9	N	Whites Gulch 0700	Whites Gulch 1900	
CHIPPER Moody (E-232) (w/PU E-234)	Brian Rubalcava	9/13	2	N	Whites Gulch 0700	Whites Gulch 1900	
FOBS	Danny Breuklander	9/14	1	N	Whites Gulch 0700	Whites Gulch 1900	
EMTB	Andy Branson	9/16	1	N	Whites Gulch 0700	Whites Gulch 1900	
7. Work Assignments							
<ul style="list-style-type: none"> Mobile workforce with ability to perform both suppression and repair needs for management actions within the South Ukonom portion of the Klamath Theater. 							
8. Special Instructions							
<ul style="list-style-type: none"> Continue to evaluate suppression repair needs with Forest. Medivac location is located at DP U146 (Lat/Long 41° 22.509" x -123° 11.096") Additional medivac site located at Idlewild Camp (Lat/Long 41° 19.629" x -123° 3.767") 							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 171.5000 Tx 172.4000 Tone 5, 6	King KNF Salmon Rpt	3	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)		Approved by (Planning Section Chief)		Date		Time	
/s/ <i>Debi Wright</i>		/s/ <i>Elizabeth Cavasso</i>		September 5, 2008		1430	

AIR OPERATIONS SUMMARY

Prepared By: Steven Beall, ASGS

Prepared Date:09/05/2008

Prepared Time: 1430

1. INCIDENT NAME: Klamath Theater	2. OPS PERIOD DATE: 09/06/2008	START TIME: 0800	END TIME: 1900	SUNRISE: 0643	SUNSET: 1935
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<p>***Helibase availability 0800-1900 ***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 (A30) is open to general aviation. Airport Unicom 122.8</p>	<p>***Supply orders to be approved by AOBD or OPS. ***When sharing aircraft call receiving unit when aircraft takes off and verify handoff. *** There is NO TFR over the Klamath Theater Incidents. 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>NO TFR Over The Klamath Theater Incidents MTRs, VR-1251 & 1250 YICC Will Check the MTR Status Each Morning with North Opps.</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	Steve Beall	530-356-5286	AIR/AIR (Air Tactics)	(A-18)	163.3375	
HEB1	On Order		AIR/GROUND	(A-8)	171.5375	AIRTANKERS (Order through AOBD)
FAO	Curtis Coots	530-598-4142	DECK		163.100	LEAD PLANES (Order through AOBD)
Helibases	Scott Valley Happy Camp	530-468-1294 FAX: 468-5958 530-493-1755/1705	Scott Valley Airport UNICOM	122.8		
Miscellaneous items located at Scott Valley: 2 Water Tenders (E-24) (240) 1 Each Land/Water Use Agreements 2 Portable Toilets 2 Hand Wash Stations			COMMAND FREQUENCIES KNF Forest/District Net REFER TO COMMO PLAN FOR SPECIFICS <i>Flight Follow with Yreka ECC</i>			REMARKS: 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)	Happy Camp	0800	0730	Recon, PSD, 7-10 Rapps	116AZ (A-62)	I	S-61 (HT-769)	Scott Valley	0800	Water Support
N107Z (A-72)	II	Bell 209 (Cobra)	Scott Valley	0800	0730	Air Attack, IR	216PJ (A-73)	I	Bell 214 (H-502)	Scott Valley	0800	Forest IA, Long Line, Bucket,Crew, 10-15 Rapps
N137BH (A-48)	I	S-70 (Blackhawk)	Scott Valley	0800	0730	Bucket, Longline	AA-05	I	Aero Commander (Sisk Co A/P)	Scott Valley	0800	Forest Air Attack; available if not on IA

HEALTH AND SAFETY MESSAGE

INCIDENT: Klamath Theater

DATE: September 6, 2008 TIME: 0700-1900

Hazardous Conditions and Actions:

***DEHYDRATION** - Hydrate

***DRIVING AND TRAFFIC** - One of many hazards

***WEATHER AND FIRE BEHAVIOR** - Its not over.

***MISC** - Hodge - Podge

***DEHYDRATION and FATIGUE MANAGEMENT** - Dehydration still has the opportunity to affect us.

- Get proper hydration, at least 1 ½ gallons of water per person per day, take frequent breaks.
- Be alert for signs of heat stress in yourself and others.

***DRIVING and TRAFFIC** - The road system(s) are still one of the biggest hazard on this Forest.

- Expect the unexpected
- Drive defensively with good situational awareness.

***WEATHER AND FIRE BEHAVIOR** - The area is STILL under a **RED FLAG Warning**.

- Monitor the weather and send your fire observations into the FBAN.
- Fire behavior is causing snags and hazard trees to crash. Heads up!

***MISC:**

- There is a rattlesnake living in the rock pile bench near the public phone in Happy Camp. Rattlers have been reported on this incident too. **Do not molest them, avoid and move away.**
- It has been a long fire season for folks on the Forests in northern California, they are **tired**, overworked and really want the season **to end** so they can go about their normal daily lives.

Please take the time to give them every **courtesy** and thank them for the **hospitality** that they have shown us.

- Are you still doing the same job? In the same area? In the same way?
Please take a break today and discuss the past several shifts and ask yourselves why you haven't had any accidents or injuries in your Group or Division.

The why is because of your work ethic and your **safety attitude!**

Thank each other for that, your attitude is very much **appreciated**.

Something to Think

/s/ Safety Officers: Tom Johnston, Kim Wright, Chad Olson, Jim Chard, Anthony Navarro, Galen Young, Dan Northington

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 Group 3 WW Wilderness	Fireline Activities Line Construction Indirect, Downhill, Underslung, Mid- Slope Fireline Monitor-Evaluate	<ul style="list-style-type: none"> • Monitor weather: Red Flag Warning until 1200; conduct thorough Briefings (Inside cover of IRPG). Ensure Communications is in place. • 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). • Review the 10 Standard Orders, mitigate the 18 Watch Out Situations where appropriate, review Downhill Guidelines (IRPG p 8): Adjust SA accordingly • Utilize Risk Management Process (IRPG p.1) Monitor Fire Behavior!! 	
All	Driving & Traffic	<ul style="list-style-type: none"> • Practice “Defensive Driving”; expect the unexpected around every curve. • Avoid using FR 93 from Forks of the Salmon to Somes Bar (construction) • Use spotters when backing, honk horn to alert personnel • Always use headlights, seatbelts and “Watch out for Wildlife” • Yield to uphill traffic, gear down on steep slopes 	
All	Snags & Hazard Trees	<ul style="list-style-type: none"> • Follow “Hazard Tree Safety” guidelines, IRPG pages 80 • LOOK UP, DOWN, AROUND, remember the aerial hazards in your work area. • Only fell trees within your expertise, and training • Review IRPG page 81 on mitigations for chainsaw use 	
All	Wildlife (Insects, snakes)	<ul style="list-style-type: none"> • Avoid Black Bears, keep sleeping areas clean; move away from snakes. • Cougars-if confronted, stand erect, extend arms and look Big. Don’t crouch, don’t run and do not lie down. • Bees, hornets; move away from them, don’t swat, look into bottles B4 drinking. 	
All	Dehydration	<ul style="list-style-type: none"> • Hydrate- Drink water, before, during and after shifts (1-1/2 gal/person/day) • Be alert for signs of heat stress in yourself and others. 	
All	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> • Maintain adequate spacing when working & walking. • Watch out for personnel working above you, watch footing and post lookouts when necessary. • Watch your footing and watch out for rollers - rocks and logs. 	
All	Aviation Operations	<ul style="list-style-type: none"> • Follow “Aviation Watch-Out Situations” on page 46, IRPG • Follow instructions for passenger briefings, IRPG page 48-49 • Keep personnel out of drop zones, Required PPE, Obtain a Briefing • Do not take unnecessary flights, eliminate unnecessary pilot exposure. 	
Group 1 Group 2 Group 3	Rehabilitation (Fire Repair)	<ul style="list-style-type: none"> • Be familiar with the equipment that you are using (chipper, chainsaws) • Watch out for heavy equipment (Review JHA’s), use tailgate safety sessions. • Use hand tools properly, PPE, including eye protection. • Pull, lift with your legs, not your back 	
All	Fatigue Management	<ul style="list-style-type: none"> • Get adequate rest-follow the 2:1 work/rest guidelines, take an extra day off! • Get proper hydration, nourishment, take breaks, do not drive when fatigued. • What are you doing to prepare yourself and crew for the rest of the season? 	
Orleans & White’s	Camp Safety	<ul style="list-style-type: none"> • Place heaters away from flammable items, and ensure proper ventilation • Remove hazard trees, back in, use chock blocks, etc. • Avoid food in sleeping areas, backhaul, do not drink creek/river water 	
All	Personal Hygiene	<ul style="list-style-type: none"> • Wash your hands on a regular basis; Avoid Poison Oak- Use Technu and Zanel. Request medical attention if needed. • Don’t share personal items such as razors, toothbrush, etc. • Use preventative measures to limit exposure to illness 	
Incident Name KLAMATH THEATER		Date & Time Prepared 9/5/2008 1530	Operational Period 9/6/2008

MEDICAL PLAN	1. INCIDENT NAME Klamath Theater	2. DATE PREPARED 9/5/2008	3. TIME PREPARED 1500	4. OPERATIONAL PERIOD September 6, 2008				
5. INCIDENT MEDICAL AID STATION								
MEDICAL AID STATIONS		LOCATION				EMT-P	EMT	
Orleans ICP Medical Unit		Orleans ICP					X	
White's Gulch Spike Camp		White's Gulch - Night Only				X		
6. TRANSPORTATION								
A. AMBULANCE SERVICES								
NAME		ADDRESS		PHONE		EMT-P	EMT	
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. INCIDENT AMBULANCES								
NAME		LOCATION				EMT-P	EMT	
Del Norte Ambulance- Medic 27		White's Gulch – Night : Fire side of road construction- Day				X		
7. HOSPITALS								
NAME	ADDRESS	TRAVEL TIME (Minutes)		PHONE	HELIPAD		BURN CNTR	TRAUMA CNTR
		AIR	GRND		YES	NO		
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 38.33.14 W 121.27.26	120	360	916 734-5669	X		Yes	Yes
8. MEDICAL EMERGENCY PROCEDURES								
REPORTING – NOTIFICATION PROTOCOL 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 FOR THE PANTHER FIRE PERSONNEL AT ORLEANS CAMP, IMMEDIATE MEDICAL NEEDS AT ORLEANS WILL BE COORDINATED WITH SISKIYOU BLUE COMMUNICATIONS AND MEDICAL UNIT					INJURY REPORTING PROCEDURES 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: _____ _____			

ICS 206	9. PREPARED BY (MEDICAL UNIT LEADER) Brent Spencer, LSC (208 559-5374)	10. REVIEWED BY (SAFETY OFFICER) /s/ Tom Johnston, (208 559-5370)
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INCIDENT RADIO COMMUNICATIONS PLAN	Incident Name KLAMATH THEATER	Date/Time Prepared 9/5/ 2008 1500 hr	Operational Period Date/Time September 6, 2008 0700 – 1900
	Only frequencies listed on this 205 are authorized for use on this incident.		

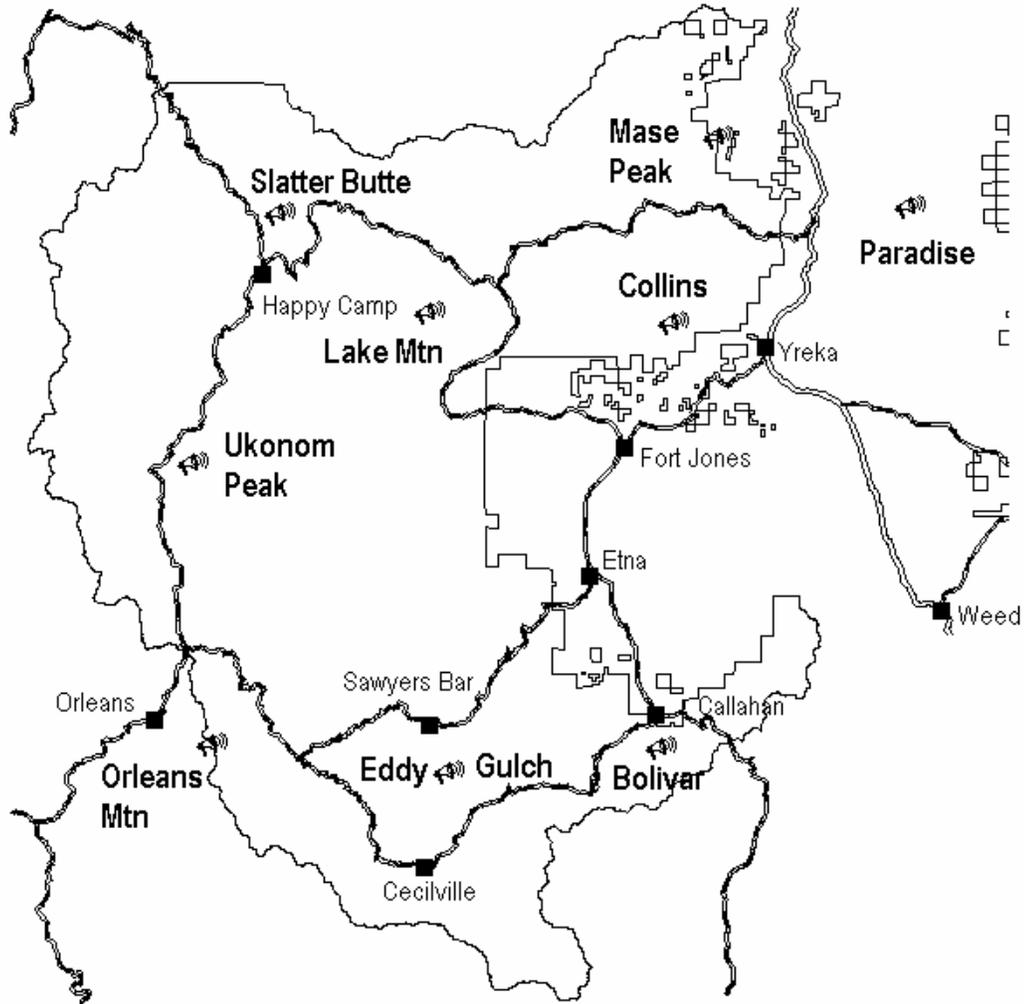
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	Tx Tone	Mode	Remarks
1	EMERGENCY	CAL-CORD	ALL DIVISIONS	156.0750 W		156.0750 W		A	INTERAGENCY EMEGENCY CHANNEL
2	COMMAND	KNF ORANGE	Groups 1 & 2 COMMAND	168.7750 N		170.5750 N		A	UKONOM TONE 4 / SLATER BUTTE TONE 11 (contact Orleans ICP through Ukonom Tone 4)
3	COMMAND	KNF SALMON	DIVISION WW; WILDERNESS GROUP & GROUP 3 (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 & 3	164.13750 N		164.1375 N		A	
6	TACTICAL	TAC 2	DIVISION WW; WILDERNESS & HAMILTON GROUP	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	EMERGENCY USE ONLY

Tone1 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

SPECIAL INSRUCTIONS
All Command channels are KNF Forest frequencies that tone selection is necessary for use with repeaters.
All Emergency Communications for both day and night should be directed to Yreka Interagency ECC. Call Sign is Yreka on KNF Forest Net.

5. Prepared by Mark Hilton (208) 867-7858	Incident Location County; SISKIYOU State: CA	Fire Latitude	Longitude
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Klamath National Forest West Side Radio Repeater Sites and Tones



Tone1	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	Collins	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 9/5/2008 @ 1530**

Name	Position	Work Phone	Cell Phone
Boise NIMO Team			
NIMO Conference Rm	Yreka SO	530-841-4566	
NIMO Conference Rm	Yreka SO	530-841-4568	
Steve Gage	Incident Commander		208-954-1103
Mike Ferris	Public Information Officer		208-559-5367
Tom Johnston	Safety Officer		208-559-5370
Elizabeth Cavasso	Planning Section Chief		208-559-5371
Gwen Lipp	SITL(T)		201-484-9298
Jack Johnson	SITL/Training Specialist		719-580-5199
Allison Jackson	Training Specialist (t)		907-772-5887
Dan Harty	IMET		240-778-5289
Dan Bruelander	FOBS		201-484-9363
Liz Kinney	Finance Section Chief		208-559-5372
Dan Kleinman	Operations Section Chief		208-559-5373
Robert Sanders	Operations Section Chief		559-288-3849
Mike Ryan	Operations Section Chief (t)		661-301-8154
Erickson Smith	Operations Section Chief		559-361-3042
Dennis DeLack	Aviation - AOBD	Currently on R&R	530-598-9370
Steve Beall	Aviation - ASGS		530-356-5286
Brent Spencer	Logistics Section Chief		208-559-5374
Ray Kingston	Logistics Section Chief	@ Orleans Camp	303-349-6123
Tamara Klindt	Logistics	@ Orleans Camp	201-484-9376
Mark Hilton	COML		208-867-7858
Mary Agnew	INCM		530-841-4442
Linda Guy	FACL		775-771-4776
Elaina Graham	GIS		530-598-9048
Mike Powell	FBAN		530-905-3580
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 FAX
DEMOB		530-841-4628 530-841-4618	
Finance			
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 FAX 801-721-3809
Sue Huston	Asst. Leader	530-841-1876	
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	

Orleans ICP			530 627-3759 FAX
Klamath Theater			530-627-3457 FAX
Ray Kingston	Logistics Section Chief		303-349-6123
Judy Reynolds	Finance Section Chief	530-627-3709	
Charles Tye	LSC- Orleans Camp	530-627-3545	
Klamath Theater	Finance	530-627-3709	
Klamath Theater	Operations	530-627-3482	
Orleans Communications		530-627-3469	
Ordering- Siskiyou		530-627-3757	Ordering- Siskiyou
Ordering- Ukonom		530-627-3506	
Ground Support/Security		530-627-3758	
Peter Kelly	ICT3 (t)		209-587-5517
Janet Ladd	BCMG/LSC2(t)	On R & R	
Ray Kingston	Logistics Section Chief		303-349-6123
Rick Nelson	EMTB		509-546-3957
Rick Buchser	EMT-P		530-416-1390
John Meyer	Wilderness EMT		505-660-3324
Galen Young	SOF2		575-574-8720
Chad Olson	SOF2(t)		907-356-5660
Kim Wright	SOF2		530-598-2046
Marble Mtn Resort		530-469-3322	
White's Gulch			530-462-1518 FAX
Pete Selvig	Logistics	C-530-462-1517	Sat 881641478722
Rick Stull	Base Camp Manager		530-462-1519
Rod Smith	Driver		530-598-9863
Ray Wright	Driver		530-859-3574
FNU Barryhill	Driver		530-598-7390
Herb McLane	WW	201-484-9322	
Aviation			
Dennis DeLack	AOBD	530-598-9370	On R & R
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
Siskiyou/Blue2	Air Operations	530-627-3592	
Steve Beall	ASGS	530-356-5286	Will replace Dennis as Air Support while he is on R&R
Scott's Helibase		530-468-1294	
Mike Smith	HEB1	530-598-4130	
Walter Bunt	Scott Valley Rappel Captain	530-598-0594	
EMS / Dispatch Centers			
Siskiyou Co. Sheriff		530-841-2908	
Humboldt Co. Sheriff		707-445-7319	
Trinity Co. Sheriff		800-331-0115	
Yreka Dispatch		530-842-3515	530 841-4600
Humboldt C. CALFIRE		707-725-2728	
Six Rivers Dispatch		707-726-1266	
Shasta C. 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	
Satellite Phones			
Slinkard	Pete Harris	881651440791	
Marble Mountain	Peter Kelly	881651416598	
WW Division	Kevin Pfister	881641478722	

TRAINING MESSAGE!

HELLO TRAINEES AND TRAINERS!

THANKS TO THE MANY OF YOU THAT HAVE REGISTERED YOUR TRAINING ASSIGNMENT. I WILL BEGIN TO SET UP EXIT INTERVIEWS AND PERFORMANCE RATINGS JUST PRIOR TO YOUR DEMOB. IF YOUR DEMOB IS NOT SET UP TO COME THROUGH THEATER COMPLEX ICP IN YREKA, PLEASE CONTACT ME.

- FOR RESOURCES LOCATED AT WHITES GULCH, PLEASE CONTINUE COMMUNICATING BY DROPPING OFF FORMS AND GENERAL MESSAGES WITH PETE SELVIG TO BE SENT BACK TO ICP.**

- FOR RESOURCES LOCATED AT ORLEANS, PLEASE DROP OFF FORMS AND GENERAL MESSAGES IN THE TRAINING BOX LOCATED IN THE TIME UNIT TO BE SENT BACK TO ICP.**

THANKS FOR ALL YOU DEDICATED WORK AND ATTENTION TO REGISTERING YOUR TRAINING ASSIGNMENT.

**ALLISON JACKSON
TRAINING SPECIALIST**

INCIDENT TRAINEE DATA FORM

Trainee Data

Home Unit Certifying Official Agency/Home Unit: Work Address: Phone No.		Trainee Name:	
		Trainee Position:	
		Date Assigned:	
		Date Released:	

- | | | | |
|----|--|---|---|
| 1. | Valid Incident Qualification Card? | Y | N |
| 2. | Trainee has current position task book issued by home unit? | Y | N |
| 3. | Trainee has incident issued task book with concurrence by home unit. | Y | N |

Incident Data

Incident Name and Number: Klamath Theater CA-KNF-003393		Type of Incident: Wildland Fire		
Incident Location: Klamath NF	Size Class: A B C D F G		Fuel Type: 10	
Complexity Type: Area Command I 2 3 4 5				
Training Specialist: Allison M. Jackson	Agency: USFS	Home Unit: Tongass NF	Phone: 907 772 5887	

Coach/Evaluator Data

Name:	Position:
Agency & Home Unit:	
Address: Phone No.	

Trainee Goals (tasks to be evaluated on this incident)

1.	
2.	
3.	

