



# ELK COMPLEX

## Incident Action Plan

July 31-August 1, 2007

1800 - 0800

# LCES

## FIRST, LAST, ALWAYS

- NIGHT OPERATIONS
  - Use your daylight hours
  - Use most experienced drivers
  - Use appropriate warning devices
- DRIVING ISSUES
  - Use extreme caution
  - All roads are unforgiving
  - Seatbelts on at all times
- HAZARD TREES
  - Identify & Flag
  - Stay Alert for Uphill Trees
- FOOTING
  - Watch your footing
  - Think before you move
  - Watch out for Rolling Material

Always do a Risk Analysis Before You Engage in any  
Operation

CA-KNF-0003176

KLAMATH NATIONAL FOREST

Northern California Incident Management Team 1



<p style="text-align: center;"><b>Incident Objectives</b></p>	<p>1. Incident Name</p> <p style="text-align: center;">ELK COMPLEX</p>	<p>2. Date Prepared</p> <p style="text-align: center;">07/31/07</p>	<p>3. Time Prepared</p> <p style="text-align: center;">1116</p>															
<p>4. Operational Period</p> <p style="text-align: center;">07/31/07    Tuesday    Night Shift 1800 - 0600</p>																		
<p>5. General Control Objectives for the incident (include alternatives)</p> <p><b>SAFETY</b> Safety is a CORE VALUE and is to be integrated into all incident activities.</p> <p><b>CONTROL OBJECTIVES</b> Keep fires: -- West of Grider Ridge -- East of Siskiyou Wilderness -- South of Slater Butte -- North of Pigeons Roost</p> <p>Protect private property. Utilize a direct strategy as weather and opportunities exist; Prepare to implement Contingency Plans as needed.</p> <p><b>MANAGEMENT OBJECTIVES:</b> Provide for positive Community and Tribal Relations. Mitigate impacts to cultural and natural resources. Mitigate impacts to local economy.</p>																		
<p>6. Weather Forecast for Period</p> <p>See attached spot weather forecast.</p>																		
<p>7. General Safety Message</p> <p>Stay aware of the surrounding environment. Current burning conditions and fire behavior are picking up. Post lookouts, and identify escapes routes. Other hazards to be aware of are steep, rocky terrain, rolling materials, and very hazardous driving conditions.</p>																		
<p>8. Attachments (mark if attached)</p>																		
<table border="0" style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td><input checked="" type="checkbox"/> Incident Map</td> <td><input checked="" type="checkbox"/> Fire Behavior Forecast</td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td><input checked="" type="checkbox"/> Safety Message</td> <td><input checked="" type="checkbox"/> Human Resource Message</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS205</td> <td><input type="checkbox"/> Traffic Plan</td> <td><input checked="" type="checkbox"/> Phone List</td> </tr> <tr> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input checked="" type="checkbox"/> Camp Map</td> <td><input checked="" type="checkbox"/> Unit Log</td> </tr> <tr> <td><input type="checkbox"/> Air Operations Summary - ICS 220</td> <td><input checked="" type="checkbox"/> Fire Weather Forecast</td> <td><input type="checkbox"/> Traffic Map</td> </tr> </table>				<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> Fire Behavior Forecast	<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> Human Resource Message	<input checked="" type="checkbox"/> Communications Plan - ICS205	<input type="checkbox"/> Traffic Plan	<input checked="" type="checkbox"/> Phone List	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Camp Map	<input checked="" type="checkbox"/> Unit Log	<input type="checkbox"/> Air Operations Summary - ICS 220	<input checked="" type="checkbox"/> Fire Weather Forecast	<input type="checkbox"/> Traffic Map
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<p>9. Prepared by (Planning Section Chief)</p> <p>Mark Wurdeman, PSC2</p>		<p>10. Approved by (Incident Commander)</p> <p>Kent Swartzlander, IC</p>																

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name ELK COMPLEX		Operations	PETE DUNCAN / ALEC LANE (T)
2. Date Prepared 07/31/07		3. Time Prepared 1116	Planning Operations PAUL A BANNISTER
4. Operational Period 07/31/07 Tuesday Night Shift 1800 - 0600		<b>a. Divisions</b>	
Position		Name	
<b>5. Incident Commander and Staff</b>		ALL DIVISIONS	
Incident Commander	KENT SWARTZLANDER	Division N/O	
Deputy	DAVE SINCLEAR	Division T	
Safety Officer	J. MACKENSEN / R. VERDIE	Division U	
Information Officer	YVONNE JONES / PHYLLIS SWANSON		
Human Resource Officer	MIKE BAINES	<b>b. Divisions</b>	
<b>6. Agency Representative</b>		Division A/B	
Agency	Name	Division C	
Agency Administrators	ALAN VANDIVER / DON HALL	Division DD	
Resource Advisor	GARR ABBAS		
Karuk Tribe	HAROLD TRIPP / NORM GOODWIN	Firing Group	
Technical Spec	BOB RONSSE		
Cal Fire; Siskiyou Sheriff Office; OES Fire;HCVFD	JOHN EVANS / DAN TINNEL / KIRK EDIE		
<b>7. Planning Section</b>		<b>c. Divisions</b>	
Chief	GARY RISLING	Division P	
Deputy	MARK WURDEMAN	Division Q	
Resources Unit	L. CHARBONNIER / R. MUSTATIA (T)	Division R	
Situation Unit	KEIJI SETA (T) / BERT BYERS (T)	Division S	
Documentation Unit			
Demobilization Unit	GARY DEBOI		
Fire Behavior Analyst	HUGH SCANLON		
Meteorologist	BRETT LUTZ	<b>d. Air Operations Branch</b>	
Training Specialist	DOMINIC PANNO	Air Operations Branch Director	ERICH SCHWAB
GIS Specialist	K. FELKER / S. CMEHIL-WARN	Helibase Manager	
Computer Specialist		Air Attack Supervisor	STAN KUBOTA
		Air Support Supervisor	
		Helicopter Coordinator	
		Air Tanker Coordinator	
<b>8. Logistics Section</b>		<b>10. Finance Section</b>	
Chief	P. MONTGOMERY / G. MOON (T)	Chief	LOIS CHARLTON
Deputy	MIKE JELLISON	Deputy	
Supply Unit	TOM J CHARLTON	Time Unit	SISSIE ANZORA
Facilities Unit	FRANK DELCARLO	Procurement Unit	
Ground Support Unit	HARRY ZABEL / JOHN CAMACHO	Compensation/Claims Unit	MONA LAKE
Communications Unit	KEN EARLE (T)	Cost Unit	ADELE HENDERSON
Medical Unit	KEN KUMPE	Prepared by (Resource Unit Leader)	
Security Unit	TOM DODD		
Food Unit	JAY WESTLAKE		

## Fire Weather Forecast

FORECAST NO: 35

NAME OF FIRE: Elk Complex

PREDICTION FOR: NIGHT SHIFT

UNIT: Klamath NF

SHIFT DATE: July 31-August 1, 2007

SIGNED:

TIME AND DATE 1000 PST  
FORECAST ISSUED: July 31, 2007

Incident Meteorologist  
Brett T. Lutz

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**WEATHER DISCUSSION:** High pressure will strengthen through Wednesday. Offshore flow tonight through Wednesday morning will lead to poor RH recoveries at higher elevations. Low pressure developing offshore Wednesday will push limited mid-high level moisture northward, leading to a slight chance of PM T-storms.

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### **TUESDAY NIGHT:**

**\*\*\* Moderate offshore flow with POOR RIDGETOP RECOVERIES \*\*\***

**WEATHER:** Clear and very dry. Smoke gathering below the inversion after 9-10pm.

**MIN TEMPERATURES:** Lows 57-64 above 2500ft, 53-58 below 2500ft.

**Trend: Up 3-5 ridges and Down 1-2 Valleys.**

**MAX HUMIDITY:** 25-35% 2500ft to ridges, 35-60% 2500-1500ft, 60-75% 1500ft-valleys.

**Trend: Down 10-15%.**

### **20 foot WINDS:**

**RIDGETOP/Upper Slopes-** NE-E 12-17 mph with gusts 20-25mph from Titus Ridge east. NNW-NNE 8-12mph with gusts 12-18 mph through 10pm East of Titus Ridge to 3500ft slopes.

**Trend: Up 2-5 mph.**

**Other Slopes/Valleys-** Upslope 6-10mph, except southwest up-valley 4-8mph with gusts 9-14mph in the Klamath River Canyon through 8-9pm. Wind then becoming down-slope and down-valley 6-12 mph. **Trend: Up 2 mph .**

**HAINES: 3**

**STABILITY/INVERSION:** Inversion reforming near 5000 feet MSL around 10pm.

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### **WEDNESDAY:**

**WEATHER:** Mostly Clear. Smoke south and east of active fires til Noon-2pm. Scattered high based build-ups over ridges late afternoon-evening with a slight chance of dry thunderstorms. Isolated dry T-storms expected east of the Elk Complex, along and north of the Trinity Alps.

**TEMPERATURES:** 99-107 along the River to 2000 ft, 94-98 elevations up to 3500 ft, 89-94 above 3500ft.

**Trend: Up 1-3.**

**MIN HUMIDITY:** 13-23% below 2500 feet, 20-30% above 2500 feet.

**Trend: Down 2-5%.**

### **20 foot WINDS:**

**RIDGETOP-** NE-E 12-17 mph with gusts 15-22mph, diminishing and becoming variable at 5-10mph after 10am. Wind becoming NW 5-10mph with gusts 8-12mph in the afternoon.

**Little change early, then down 2-3 in the afternoon..**

**SLOPE/VALLEY-** Down-slope and down-valley 2-4mph through 10am, becoming upslope and up valley 6-10 mph in the afternoon, except 5-10mph with gusts 10-15mph in the Klamath River Canyon in the afternoon. **Little change.**

**STABILITY/INVERSION:** **Haines=> 4.** Inversion near 5000 feet MSL, breaking around noon-2pm.

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**EXTENDED FORECAST:** Thursday through Saturday. Mostly Clear except a few build-ups Thu PM. Isolated thunderstorms NE of area Thu PM. Smoke late night-mornings. Highs 83-93 mid-upper slopes/ridges, 93-103 low to mid-elevations. Lows in the mid 50s to mid 60s. Min RH 15-25% lower slopes, ridge/upper slopes 30-45%, rising 15-25% Thursday and Friday. Cooler Thursday and Friday.

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### **WEATHER INFORMATION:**

Klamath Canyon (930 ft): Low Monday A.M. 57 Max Humidity 85% @ 0630  
Happy Camp (1500 ft): Low Monday A.M. 56 Max Humidity 72% @ 0745  
Titus FRWS-17 (3700 ft): Low Monday A.M. 62 Max Humidity 55% @ 0635  
Slater Butte (4670 ft): Low Monday A.M. 59 Max Humidity 46% @ 0615

## FIRE BEHAVIOR FORECAST NO. 28

NAME OF FIRE: Elk Complex PREDICTION FOR: Night Shift  
AGENCIES: USFS, BLM, BIA, Siskiyou SO, CDF SHIFT DATE: 07/31/07 (Tuesday)  
TIME AND DATE SIGNED: H. Scanlon, FBAN  
FORECAST ISSUED: 07/31/07 1000 Hours

**WEATHER SUMMARY:** Clear, temps from 53° to 64°F on upper slopes, RHs 25 - 60%, and evening winds 12 – 17, gusts to 25 mph NE to E on ridges, slopes becoming down valley 6 – 12 mph. See attached fire weather forecast issued 7/31/07 at 1000 hours.

### **FIRE BEHAVIOR GENERAL:**

Expect active ground fire activity tonight, slow spread rates with occasional torching, diminishing after midnight, with concentrated burning in fuel jackpots. The topography is very complex, steep, and rugged. Fuels are primarily brush, plantations, and timber, with some rocky areas supporting sparse vegetation. Humidity recovery poor tonight on ridges. Fire spread is enhanced by short range spotting near burning snags and jackpots. Remain alert for rolling material.

### **Fire Behavior – Optimal alignment**

<b>Fuel Type</b>	<b>ROS (ft./min) Fwd.</b>	<b>ROS Flank</b>	<b>ROS Back</b>	<b>FL (ft.)</b>	<b>Spotting (mi.)</b>	<b>pI</b>
Sh3 Moderate load shrub, Plantations	3 - 5	0 - .4	0 - .2	1 - 3	.15	27
TI8 Timber litter	1 - 6	0 - .5	0 - .3	1 - 3	.19	27

**Local Thresholds:** These factors in combination with a high ERC may greatly increase fire behavior: 20' wind speed over 7 mph; RH less than 25%; temperature over 81°; ERC over 46. Average BI for late-July: 64.

Observed ERC/BI Oak Knoll 7-30: 59 / 54 Predicted ERC/BI 7-31: 61 / 55

### **SPECIFIC:**

All Divisions: Ground fire with slow spread. Roll out may produce short head runs. Heavy fuel jackpots will burn actively through the evening. Snags may produce short range spotting. Keep some eyes on the green, where undetected heat may become active spot fires. Downslope winds will draw most heat back into the burn, favorable for patrol and holding. Fire activity should diminish after midnight on lower slopes, but may persist near ridges with the poor humidity recovery and winds.

**AVIATION OPERATIONS:** Air operations should be available until night cutoff.

**SAFETY:** Hot and dry conditions for the Day Shift today will set your Night Shift priorities. Today's Probability of Ignition was up to 66%. Wind eddies near perimeters may have lodged embers out to 1000 feet. Keep your situational awareness when engaging in holding and patrol operations.

**Sunset: 2032 Sunrise: 0608**



INCIDENT RADIO COMMUNICATIONS PLAN			1. INCIDENT NAME		2. DATE / TIME PREPARED		3. OPERATIONAL PERIOD	
			ELK COMPLEX		07/31/07 0830		07/31/07 1800-0600	
4. BASIC RADIO CHANNEL UTILIZATION								
SYSTEM / CACHE	CHANNEL	FUNCTION	FREQUENCY		ASSIGNMENT	REMARKS		
NIRSC	1	NIFC C-1	Rx	168.7000 N	COMMAND NORTH			
			Tx	170.9750 N				
NIRSC	2	NIFC C-4	Rx	166.6125 N	COMMAND EAST			
			Tx	168.4000 N				
NIRSC	3	NIFC C-12	Rx	173.0375 N	COMMAND SOUTH			
			Tx	167.3250 N				
NIRSC	4	KNF ORANGE	Rx	168.7750 N	FOREST NET RPT	USE TONE 2, 4, 11		
			Tx	170.5750 N				
NIRSC	5	NIFC TAC-1	Rx	168.0500 N	ALL NIGHT UNITS			
			Tx	168.0500 N				
NIRSC	6	NIFC TAC-3	Rx	168.6000 N				
			Tx	168.6000 N				
NIRSC	7	BLM TAC-1	Rx	166.7250 N				
			Tx	166.7250 N				
NIRSC	8	BLM TAC-2	Rx	166.7750 N				
			Tx	166.7750 N				
NIRSC	9	BLM TAC-3	Rx	168.2500 N				
			Tx	168.2500 N				
NIRSC	10	R5 TAC-6	Rx	173.9875 N				
			Tx	173.9875 N				
NIRSC	11	AIR TO GROUND	Rx	165.6000 N	ALL AREAS A/G			
			Tx	165.6000 N				
NIRSC	12		Rx					
			Tx					
NIRSC	13	R5 TAC-4	Rx	173.9125 N	MEDICAL EVAC	FOR MEDICAL EVAC USE ONLY		
			Tx	173.9125 N				
NIRSC	14	AIR GUARD	Rx	168.6250 N	AIR GUARD	EMERGENCY USE ONLY		
			Tx	168.6250 N				
NIRSC	15		Rx					
			Tx					
NIRSC	16	AIR GUARD	Rx	168.6250 N	AIR GUARD	EMERGENCY USE ONLY		
			Tx	168.6250 N				
ICS 205 9/86 NFES 1330		5. PREPARED BY: (COMMUNICATIONS UNIT)  KEN EARLE COM UNIT LEADER (T)						

# Injury or Incident Communications Protocol

Notify the Communications Unit (ICP) on Command Channel

Provide the following information - Do not transmit the injured persons name

Location \_\_\_\_\_

Situation \_\_\_\_\_

Any special equipment required \_\_\_\_\_

Number of injured \_\_\_\_\_ Type of injuries \_\_\_\_\_

Immediate transport required: Yes No

Best method: Ambulance Helicopter Vehicle

Closest pick up point (DP, Helispot) \_\_\_\_\_

## Radio procedures for Communications Unit at ICP

1. Clear the Command or other appropriate channel for Emergency traffic
2. Communications unit will notify the DIVS, OSC, SOF, Med Unit Leader and IC. IC will notify PSC, LSC and PLAN OPS if declaring "Incident with-in an Incident."
3. Notify Air OPS if air transport is requested

### Additional Patient Information:

#### PATIENT #1

Age \_\_\_\_\_ Gender \_\_\_\_\_ Agency/Position \_\_\_\_\_

LOC \_\_\_\_\_ Vital Signs \_\_\_\_\_

Injury \_\_\_\_\_

Weight \_\_\_\_\_ Medical History/Allergies \_\_\_\_\_

#### PATIENT #2

Age \_\_\_\_\_ Gender \_\_\_\_\_ Agency/Position \_\_\_\_\_

LOC \_\_\_\_\_ Vital Signs \_\_\_\_\_

Injury \_\_\_\_\_

Weight \_\_\_\_\_ Medical History/Allergies \_\_\_\_\_



<b>MEDICAL PLAN</b>	1. INCIDENT NAME <b>Eik</b>	2. DATE PREPARED 07-31-07	3. TIME PREPARED 1000hrs	4. OPERATIONAL PERIOD 7/31-8/1/07 1800-0800
	5. INCIDENT MEDICAL AID STATIONS			

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
Frontline Medical	Eik ICP	XX	

6. TRANSPORTATION				
NAME	ADDRESS	PHONE	PARAMEDICS	
			YES	NO
Happy Camp Ambulance Medic 23	Happy Camp	530-493-2643		XX
Mercy Flight	Medford, OR	911/530-842-7066	XX	
CHP H-14, H-16 (Rescue Hoist)	Redding, CA	911/530-842-7066	XX	
REACH	Redding, CA	911/530-842-7066	XX	

7. HOSPITALS								
NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Fairchild Medical Center	444 Bruce Street, Yreka CA	15 min	1.5 hr	530-842-4121		X		X
Rouge Valley Medical	2525 Barnet, Medford OR	20 min	2.5 hr	541-608-4144	X			X
Shasta Regional Medical Center	1100 Butte, Redding CA	30 min	3 hr	530-243-4042	X			X
UC Davis Burn Center	2315 Stockton Blvd., Sacramento CA	2 hr	6 hr	916-734-3544 or Blue Net 155.340	X		X	
Mercy Med Center Level 2 Trauma	2175 Rosaline Ave, Redding CA	30 min	3 hr	530-225-7201	X			X

**\*\*Two EMT Paramedics with USAR qualifications and a complement of rope rescue equipment are assigned to the incident. Request "Elk Rescue Group" through Communications. SOF Mackensen will oversee all technical rope rescue operations of the rescue group\*\***

**8. MEDICAL EMERGENCY PROCEDURES**

- In the event of a line medical incident, initiate care with available resources and notify Division Supervisor.
- The Division Supervisor and/or Line SOF shall determine if the injury can be handled with available resources and recommend the most appropriate method of transportation (Air/Ground).
- For serious or life threatening injuries, the Division Supervisor and or Branch Director shall contact the Communications Unit to advise the nature and location of the incident and request appropriate additional resources.
- The Communications Unit shall limit all non essential traffic on command by declaring a "Medical Emergency" and shall then notify the Medical Unit, Safety Officer, and Operations Section Chief of the incident.
- The Division Supervisor shall coordinate the incident and direct necessary actions.

√

Patient 1 of \_\_\_\_\_

Emergency \_\_\_\_\_ Non Emergency \_\_\_\_\_

Is a helicopter required for transportation?  
Yes \_\_\_\_\_ No \_\_\_\_\_

Location \_\_\_\_\_

Lat \_\_\_\_\_ Long \_\_\_\_\_

Age \_\_\_\_\_ Sex \_\_\_\_\_ Weight \_\_\_\_\_

Severity: Minor \_\_\_\_\_ Delayed \_\_\_\_\_  
Immediate \_\_\_\_\_

Chief Complaint \_\_\_\_\_

Any additional resources required \_\_\_\_\_

**ICS 206**

9. PREPARED BY (MEDICAL UNIT LEADER)  
**Ken Kumpe MEDL**

10. REVIEWED BY (SAFETY OFFICER)  
**Jim Mackensen SOF2**



Today's discussion is from the  
Fireline Safety Category.

**Scenarios:**  
[Scenario 1](#)

[Six Minutes Home Page](#)

## IN COUNTRY NOT SEEN IN DAYLIGHT

Often firefighters arrive on a fire after dark. This is recognized as Watchout Situation #2. Before safely fighting fire in country not seen in daylight, firefighters must be able to answer the following questions:

- Can the resources you are replacing give you a thorough briefing? Identify whom you might get information from. Can you meet up with the departing crew/engine leaders?
- Can you observe the area/use scouts? List ways you could observe the area you need to work.
- Have escape routes and safety zones been thoroughly scouted and marked for night use? Talk about what constitutes an escape route and a safety zone; who would identify them; and in what ways might they be marked.
- Have potential dangers been located; can they be mitigated? What are the dangers associated with Watchout Situation #2? How can they be worked around?
- Reduce the risks by:
  - Posting lookouts.
  - Checking communications.
  - Retreat if you have doubts about your escape routes or safety zones or the situation becomes too complex. Give examples of arriving on a fire after dark and what was done to allow you to fight fire safely in country not seen in daylight.

### References:

Standards for Fire and Aviation Operations, BLM, [www.fire.blm.gov/Standards/redbook.htm](http://www.fire.blm.gov/Standards/redbook.htm)

## ELK COMPLEX - INCIDENT RISK ANALYSIS (215a)

DIV	HAZARDS / ISSUES	MITIGATIONS / WARNINGS / REMEDIES	
ALL	<b>SNAG HAZARDS</b>	<ul style="list-style-type: none"> <li>• Follow Hazard Tree Safety Guidelines (IRPG p. 80).</li> <li>• Limit number of personnel around snags and their exposure time; fallers must be qualified for trees being fallen.</li> <li>• Be especially alert around snags during wind events and after dark.</li> <li>• Check overhead for dead branches in sleeping areas.</li> <li>• <b>Maintain Situational Awareness!</b></li> </ul>	
ALL	<b>DRIVING HAZARDS</b>	<ul style="list-style-type: none"> <li>• Drive defensively at all times, drive w/headlights on, use chock blocks, use backers.</li> <li>• Coordinate movement of Day/Night Shift resources with Division Supervisor's</li> <li>• Exercise caution when driving on "out-sloped" roads.</li> <li>• Be alert for wildlife; slow down on washboard surfaces.</li> <li>• Increase following distances on dusty roads. Slow down when you meet opposing traffic. Be able to stop within one half of the visible distance on blind curves.</li> <li>• Watch for Deer/Elk along Hwy. 96</li> <li>• <b>Maintain Situational Awareness!</b></li> </ul>	
ALL	<b>FIRING OPERATIONS</b>	<ul style="list-style-type: none"> <li>• A written guideline shall be prepared and approved for major burning ops.</li> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>• Qualified personnel for all assignments. Trainees to have qualified trainers.</li> <li>• Utilize Risk Mgmt. Process (IRPG p. 1) for implementing the plan.</li> <li>• Required PPE to be worn by all personnel involved.</li> <li>• Establish LCES prior to implementing burning operations (IRPG p. 6).</li> <li>• Assign an over-all Firing Boss to coordinate ignitions when simultaneous burning operations are planned for multiple locations.</li> </ul>	
ALL	<b>AIRCRAFT OPERATIONS</b>	<ul style="list-style-type: none"> <li>• Use risk analysis to determine if any given flight is necessary.</li> <li>• Keep personnel out of drop zones.</li> <li>• Use air-to-ground freq. to communicate with aircraft.</li> <li>• Use concise statements &amp; clock directions when directing aircraft.</li> <li>• Maintain good separation between ground forces &amp; aerial ignition.</li> <li>• Avoid "heli-mopping". Eliminate unnecessary pilot exposure.</li> </ul>	
ALL	<b>FATIGUE</b>	<ul style="list-style-type: none"> <li>• Be alert for signs of fatigue and take breaks as necessary. Maintain 2:1 work/rest ratio. Monitor incoming resources for level of fatigue.</li> </ul>	
ALL	<b>HYDRATION</b>	<ul style="list-style-type: none"> <li>• Encourage drinking water before, during and after shifts, up to 1.5 gal.</li> <li>• Be alert for signs of heat stress in yourself and others.</li> </ul>	
ALL	<b>BEARS</b>	<ul style="list-style-type: none"> <li>• Pick up and remove all trash from fire line. Don't allow food storage in tents. Manage trash in spike camps to avoid attracting bears.</li> </ul>	
ALL	<b>FOOT TRAVEL</b>	<ul style="list-style-type: none"> <li>• When walking through steep, rocky, and possibly wet terrain, watch footing and maintain proper spacing.</li> <li>• Watch for over-head hazards, carry tools downhill side.</li> <li>• Treat "hot spots" on feet before they become blisters..</li> </ul>	
ALL	<b>AREA YOU HAVE NOT SEEN IN DAYLIGHT</b>	<ul style="list-style-type: none"> <li>• All fire environment issues are even more dangerous</li> <li>• Use most experienced drivers</li> <li>• Use your available daylight to get some good SA</li> </ul>	
ALL	<b>POTENTIAL FOR EXTREME FIRE BEHAVIOR</b>	<ul style="list-style-type: none"> <li>• Review "Severe Fire Behavior Potential" (IRPG p.76).</li> <li>• Monitor current weather conditions and forecasts. Make sure all personnel receive thorough briefings every shift.</li> <li>• Maintain adequate escape routes and safety zones. Set trigger points.</li> <li>• <b>Maintain Situational Awareness!</b></li> </ul>	
07/31-8/1/2007 NIGHT		PREPARED: 07/31/2007 at 1000	Prepared by Jim Mackensen SOF2

# HUMAN RESOURCE MESSAGE



**My name is Mike Baines and I am the Human Resource Specialist (HR SP) assigned to this incident.**

**I am here to help provide a positive work environment, to support cultural diversity and awareness, and to promote civil rights for everyone involved with this incident.**

**I am available anytime and am willing to listen to any concern or comment you may have, if I am unable to help, I will do my best to find someone who can.**

**If there is anyway I can assist you, please do not hesitate to contact me.**

**Your Human Resource Specialist,  
Mike Baines**



***TRAINING SPECIALIST MESSAGE***

**Wayne Smetanka is heading home.**

**The new Training Specialist is  
Dominic Panno**

**Wayne has passed on all the records for the  
trainees presently working on the Elk Creek  
Complex.**

**If you are working on a  
Position Task Book while on this incident.  
Please contact the  
Training Specialist as soon as possible.**

**The Training Unit is at ICP, second trailer on  
the right.**

*Dominic Panno*  
**Training Specialist**

# Elk Complex Facilities Map



To Yreka  
↑

HWY  
96

ICP  
(see page 2 for detail)

Parking / Staging

Sleeping Area

Ground Support  
Vehicle Wash  
Fuel

(.1 mi from HWY 96)



Airport

Helibase

Airport Rd.

Second  
Ave.

District  
Office

Church

Saw  
repair

Feeding

Laundry

No entry

Showers

River Park  
(closed to firefighting  
resources)

Showers

No entry

Supply



School

Ordering  
Supply

Medical

Compensation  
Claims

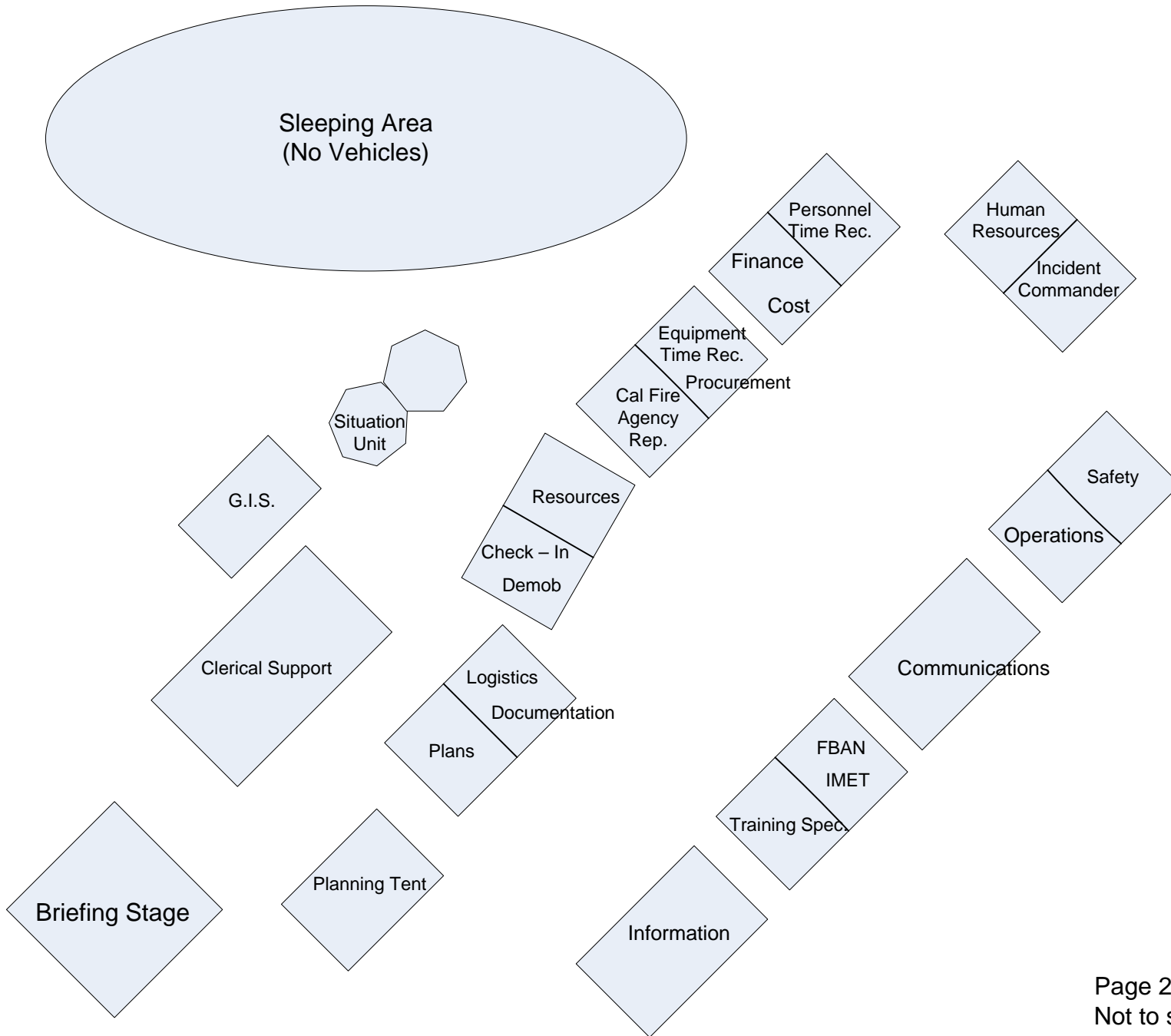
Elk  
Creek  
Rd.

Lower  
Airport  
Rd.  
(1.2 mi. from Park Way)

Park Way

To Somes Bar  
↙

# Elk Complex ICP Map



## INCIDENT CONTACT LIST

AIR OPERATIONS // AIR SUPPORT	ERIC SCHWAB	530-598-9373
CAL FIRE AGENCY REP. CELL	HERB LOVE (cell)	530-200-2505
CAL FIRE AGENCY REP.	HERB LOVE	530-493-1532
CA-YICC (CDF DISPATCH)		530-842-7066
<b>CA-YICC (USFS DISPATCH)</b>		<b>530-842-3380</b>
CHECK IN	ERIN ERNST	530-493-1501
COMMUNICATIONS	KEN EARLE	530-493-1526
COMP CLAIMS	MONA LAKE	530-598-9372
COST	ADELE HENDERSON	530-493-1514
DEMOB	GARY DEBOI	530-493-1502
DIVISION CHIEF HCRD	ROD MENDES	530-598-9363
DOCUMENTATION	LUANN CHARBONIER	530-493-1511
EQUIPMENT	DEBBIE PARLIN	530-493-1512
EXPANDED CREWS/EQUIPMENT	530-841-4627	530-841-4627
EXPANDED FAX	530-841-4635	530-841-4635
EXPANDED OVERHEAD	530-841-4620	530-841-4615
EXPANDED OVERHEAD	530-841-4615	530-841-4620
EXPANDED SUPERVISOR	530-841-4610	530-841-4610
EXPANDED SUPPLY	530-841-4610	530-841-4630
EXPANDED EQUIPMENT	530-841-4625	530-841-4625
FACILITIES	FRANK DEL CARLO	530-493-1525
FINANCE SECTION CHIEF	LOIS CHARLTON	530-493-1514
FINANCE SECTION CHIEF	ADELE HENDERSON	916-212-6685
FIRE BEHAVIOR	DAN FELIX	530-493-1505
FRONT LINE MEDICAL - TRAILER	ROBERT RUSSELL	530-493-1527
GROUND SUPPORT	HARRY ZABEL	530-493-1789
GROUND SUPPORT LEADER	JOHN CAMACHO	541-290-1455
HAPPY CAMP D.R.	ALAN VANDIVER	530-598-4197
HAPPY CAMP DEPUTY D.R.	DON HALL	530-598-9305
HAPPY CAMP R.D. RECEPTION		530-493-2243
HELIBASE		530-493-1779
HUMAN RESOURCES	MIKE BAINES	530-493-1534
INCIDENT COMMANDER	KENT SWARTZLANDER	530-493-1518
INFORMATION	YVONNE JONES	530-493-1520
INFORMATION ANSWERING MACHINE		530-493-1519
KARUK TRIBE REP	HAROLD TRIPP	530-593-5174
KLAMATH DISPATCH		530-843-3380
LOGISTICS	LOGISTICS Trailer	530-493-1528
OPERATIONS	PETE DUNCAN	530-493-1523
ORDERING/SUPPLY	TOM CHARLTON	530-493-1529
ORDERING/SUPPLY	TOM CHARLTON	530-493-1530
PLANS	GARY RISLING	530-493-1522
PROCUREMENT UNIT LEADER	P.J. VILHAUER	530-493-1517
RESOURCE UNIT	RITA MUSTATIA	530-493-1511
S.O. RES DEPUTY	JOSH TYGERT (cell)	530-598-1508
S.O. RES DEPUTY	JOSH TYGERT (cell)	530-598-2952
SAFETY	MICHELLE TANZI	530-493-1521
<b>SHERIFF - S.O. DISPATCH</b>		<b>530-493-2338</b>
SITUATION	K.G. SETA / BERT BYERS	530-493-1503
SUPPLY/ORDERING FAX		530-493-1531
TIME UNIT LEADER	SISSIE ANZORA	530-493-1516
TOZIER'S CLERICAL SUPPORT (FAX)		530-493-1510
TRANSPORTATION		530-493-1533
UNION REP	SUE ALLEN	530-841-4526
UNION REP (CELL PHONE)	SUE ALLEN	530-598-4119
WEATHER/IMET	BRETT LUTZ	530-493-1504

