

Incident Action Plan
For The
Elk Complex

Night Operational Period
Saturday
July 28, 2007
1800-0600

CA-KNF-003176
P5DP21

In remembrance of those we have lost...



California Interagency Incident Management Team 5

Incident Objectives	1. Incident Name ELK COMPLEX	2. Date Prepared 07/28/07	3. Time Prepared 0832
4. Operational Period 07/28/07 Saturday Night Shift 1800 - 0600			
5. General Control Objectives for the incident (include alternatives) SAFETY Safety is a CORE VALUE and is to be integrated into all incident activities. CONTROL OBJECTIVES Keep fires: -- West of Grider Ridge -- East of Siskiyou Wilderness -- South of Stater Butte -- North of Pigeons Roost Protect private property. Utilize a direct strategy as weather and opportunities exist; Prepare to implement Contingency Plans as needed. MANAGEMENT OBJECTIVES: Provide for positive Community and Tribal Relations. Mitigate impacts to cultural and natural resources. Mitigate impacts to local economy.			
6. Weather Forecast for Period See attached spot weather forecast.			
7. General Safety Message 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.			
8. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203 <input 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 checked="" 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 checked="" type="checkbox"/> Air Operations Summary - ICS 220 <input checked="" type="checkbox"/> Fire Weather Forecast <input type="checkbox"/>			
9. Prepared by (Planning Section Chief) Tim Baal, PSC1		10. Approved by (Incident Commander) Mike Dietrich, IC	

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name ELK COMPLEX		Day Ops/Planning Ops	DON WILL / DON SMITH
2. Date Prepared 07/28/07		3. Time Prepared 0832	Night Ops LES CURTIS
4. Operational Period 07/28/07 Saturday Night Shift 1800 - 0600		a. Branch I	
Position	Name	Branch Director	JAMES SMITH
5. Incident Commander and Staff		Division	
Incident Commander	MICHAEL DIETRICH	Division L/M/N/O	KEVIN MOORE
Deputy	TOM CABLE	Division S/T	
Safety Officer	MARTY HAMEL/DAVE MORTON	China Grade Group	
Information Officer	LEONA RODREICK / TOM EFIRD	Division	
Human Resource Officer	MIKE BAINES	Division	
6. Agency Representative		b. Branch II	
Agency	Name	Division A/B/C	
Agency Administrators	ALAN VANDIVER / DON HALL	Division	
Resource Advisor	GARR ABBAS	Division	
Karuk Tribe	HAROLD TRIPP	Division	
Technical Spec	BOB RONSSE	Division	
Cal Fire; Siskiyou Sheriff Office; OES Fire;HCVFD	HERB LOVE / JOHN EVANS/DAN TINNEL / KIRK EDIE	Division	
7. Planning Section		c.	
Chief	TIM BAAL	Branch Director	
Deputy	MARK WURDEMAN	Division	
Resources Unit	BOB HAWKINS / PETE HOCHREIN / THOM WALSH	Division	
Situation Unit	MARK STEELE / KRIS TIMBERLAKE (t)		
Documentation Unit	JAN CAWTHON (t)		
Demobilization Unit	SARAH GALLEP		
Fire Behavior Analyst	HUGH SCANLON / DAN FELIX		
Meteorologist	BRETT LUTZ	d. Air Operations Branch	
Training Specialist	WAYNE SMETANKA	Air Operations Branch Director	
GIS Specialist	SEAN REDAR, KYLE FELKER, SUEANNE CMEHIL-WARN	Helibase Manager	
Computer Specialist	DAVE CAMP	Air Attack Supervisor	
		Air Support Supervisor	
		Helicopter Coordinator	
		Air Tanker Coordinator	
8. Logistics Section		10. Finance Section	
Chief	DANA SIMPSON, SAM SCOLES (t)	Chief	TERESA FORK
Deputy	HERN CRANE	Deputy	CONNIE WILLIAMS
Supply Unit	JOE MCMAHON	Time Unit	KAREN JONES
Facilities Unit	BILL FOUTS	Procurement Unit	MARK PHILLIPP
Ground Support Unit	DON HILL / HARRY ZABEL	Compensation/Claims Unit	ELAINE DOWNING
Communications Unit	HERN CRANE	Cost Unit	MARY GLENN
Medical Unit	ROBERT RUSSELL	Prepared by (Resource Unit Leader)	
Security Unit	TOM DODD		
Food Unit	JAY WESTLAKE / RICHARD RIVERS		

Fire Weather Forecast

FORECAST NO: 29

NAME OF FIRE: Elk Complex

PREDICTION FOR: NIGHT SHIFT

UNIT: Klamath NF

SHIFT DATE: July 27-28, 2007

SIGNED:

TIME AND DATE 1000 PST
FORECAST ISSUED: July 27, 2007

Incident Meteorologist
Brett T. Lutz

WEATHER DISCUSSION: High pressure, centered over the Great Basin, will weaken slightly the remainder of this weekend. This will cause winds from the west to be more predominant, leading to dry conditions Saturday night into Sunday. More moist air will filter into the area late Sunday into early Monday, leading to slight daytime cooling and some humidity increases. The high will rebuild Monday night-Tuesday.

SATURDAY NIGHT FORECAST:

WEATHER: Clear. Smoke gathering below the inversion after 11pm.

MIN TEMPERATURES: Lows 55-60 valleys/lower slopes below 3500ft, and 60-65 upper slopes to ridges.
Trend: Down 1.

MAX HUMIDITY: 40-50% 3500ft to ridges, 55-75% 3500-2500ft, and 75-85% 2500ft to valleys.
Trend: Down 5-10%.

20 foot WINDS:

RIDGETOP- Southwest-west 10-15mph ridges with gusts 17-22mph through 9pm, diminishing to 5-10mph through 12am and then becoming variable 1-4mph. **Trend: Up 2.**

Slopes/Valleys- Upslope winds 4-9mph, and southwest/up-canyon 10-15mph with gusts 17-22mph in the Klamath River Canyon through 9pm, then diminishing through 12 am before becoming down-slope and down valley 1-3 mph and down-valley. **Trend: Up 2.**

HAINES: 4 (due to drier air moving over the fire this afternoon and overnight)

STABILITY/INVERSION: Valley inversion reforming near 3000 feet MSL around midnight.

SUNDAY:

WEATHER: Clear and Sunny.

TEMPERATURES: 92-97 along the River to 2000 ft, 87-92 elevations up to 3500 ft, 80-90 above 3500ft.
Trend: Down 3.

MAX HUMIDITY: 28-33% below 2500 feet, 33-37% up to 3500 feet, and 37-43% highest peaks and ridges.
Trend: Up 10%.

20 foot WINDS:

RIDGETOP- Variable 1-4mph through noon, then becoming west through northwest 6-13 mph with gusts 13-19 mph in the afternoon, highest in the late afternoon. **Trend: Down 2-3.**

SLOPE/VALLEY- Downslope/downvalley 1-3 mph early, becoming light and variable mid-late morning. Wind becoming upslope 3-6 mph in the afternoon, except up-valley 7-13 mph with gusts 14-19 mph in the Klamath River Canyon late in the afternoon. **Trend: Down 2-3.**

STABILITY/INVERSION: **Haines=> 3.** Valley inversion near 3000 feet MSL, breaking noon-2pm.

EXTENDED FORECAST: Monday through Wednesday. Mostly Clear. Smoke late night through mornings. Highs 80-90 mid-upper slopes and ridges, 90-97 in the river canyon, camp and mid-elevations, rising 3 degrees Tues and 7 degrees Wed. Lows in the mid 50s to mid 60s. Min RH 20-35% lower slopes, ridge/upper slope recoveries 45-65%, highest Monday, lowest Wednesday.

WEATHER INFORMATION:

Klamath Canyon (930 ft):	Low Saturday A.M.	57 Max Humidity 89% @ 0730
Happy Camp (1500 ft):	Low Saturday A.M.	57 Max Humidity 85% @ 0645
Titus FRWS-17 (3700 ft):	Low Saturday A.M.	56 Max Humidity 67% @ 0635
Slater Butte (4670 ft):	Low Saturday A.M.	59 Max Humidity 46% @ 0545

FIRE BEHAVIOR FORECAST NO. 22

NAME OF FIRE: Elk Complex PREDICTION FOR: Night Shift
AGENCIES: USFS, BLM, BIA, Siskiyou SO, CDF SHIFT DATE: 07/28/07 (Saturday)
TIME AND DATE SIGNED: D. Felix, H. Scanlon, FBAN
FORECAST ISSUED: 07/28/07 1000 Hours

WEATHER SUMMARY: Clear, temps from 55° to 65°F on upper slopes, RHs 55 - 75%, and evening winds 8 – 15, gusts to 22 mph SW to W on ridges, becoming NE to E 3 – 6 after midnight. See attached fire weather forecast issued 7/28/07 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 fair tonight, favorable for patrol, holding, and mop-up. Fire spread is enhanced by short range spotting near burning snags and jackpots. Remain alert for rolling material.

Fire Behavior – Optimal alignment

Fuel Type	ROS (ft./min) Fwd.	ROS Flank	ROS Back	FL (ft.)	Spotting (mi.)	pI
Sh3 Moderate load shrub, Plantations	2 - 4	0 - .4	0 - .2	1 - 2	.25 down to .10	20
Tl8 Timber litter	1 - 5	0 - .4	0 - .2	1 - 3	.25 down to .12	19

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 7-27: 56 / 50 Predicted ERC/BI 7-28: 58 / 51

SPECIFIC:

Branches I, IV: Ground fire with slow spread. Roll out may produce short head runs. Heavy fuel jackpots will burn actively through the evening. Torching trees may produce short range spotting. West and South aspects will be receptive to ignition where wind, slope, and fuels are in alignment. Keep some eyes to the green, where undetected spot fires may become active following firing operations. Adverse at the beginning of shift, downslope winds will make conditions favorable for holding and mop-up by midnight. Firing will be favorable in timber, less so in plantations, until the RHs rise into the 60% range.

Branch II: The 1000-hour fuels continue to burn out as interior green islands are consumed. Rollout and failing snags will continue to move embers downslope. Material roll out onto roads continues as a hazard.

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

SAFETY: Fuels are starting to reach near normal burning condition for this time of year. Be on the lookout for when the fire reverses slope or aspect. Keep situational awareness when engaging in firing and holding operations.

Sunset: 2035 Sunrise: 0605

Division Assignment List		1. Branch I, II, AND IV			2. Division/Group Div L/M/N/O			
3. Incident Name ELK COMPLEX		4. Operational Period 07/28/07 Saturday Night Shift 1800 - 0600						
5. Operations Personnel								
Operations Chief		LES CURTIS			Division/Group Supervisor		KEVIN MOORE	
Operations Chief					Air Attack Supervisor			
Branch Director		JIM SMITH			Safety Officer		MICHAEL HANSON	
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off PT./Time		Pick Up PT./Time
CRW1 DIAMOND MOUNTAIN HS		STEVE R SHAW		22	N	Per DIVS		Per DIVS
CRW2IA IRON MTN		ROBERT S BROWN		19	N	Per DIVS		Per DIVS
CRW2IA SMITH RIVER		GLEN TINGLEY		19	N	Per DIVS		Per DIVS
CRW2 FSR 9		BILL WELDON		18	N	Per DIVS		Per DIVS
ENGS/T SNF5603C		TERESA CABALLERO		26	N	Per DIVS		Per DIVS
ENG3 HIA 562		CLYDE TRIMBLE		5	N	Per DIVS		Per DIVS
WT2 AQUILA #114 (E-166)		MARK HARRIS		2	N	Per DIVS		Per DIVS
SOFR		ROBERT VERDIE		1	N	Per DIVS		Per DIVS
7. Control Operations								
-- Assist with Firing Operations, support and hold line as firing progresses.								
-- All Batteries MUST be Recycled!								
-- Secure all fuel supplies to prevent fuel spills.								
8. Special Instructions								
-- Park only in designated areas along Elk Creek Rd flagged in red and bright yellow-green.								
-- Ensure escape routes and safety zones are in place.								
-- COLLECT and BACKHAUL all garbage, jerry cans, surplus hose, fittings, pumps, and any other un-needed material and equipment to nearest drop points. Notify Logistics of drop locations.								
-- Crews to use class A foam for initial attack, direct construction, mopup; staying 300 ft away from waterways.								
9. Division/Group Communications Summary								
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel	
Command	173.0375N	167.3250N		NIRSC	3			
Tactical Div/Group	168.6000N	168.6000N		NIRSC	6	NIFC TAC-3		
Logistics								
Air to Ground	165.6000N	165.6000N		NIRSC	11			
Prepared by (Resource Unit Leader) Thom Walsh			Approved by (Planning Section Chief) Tim Baal		Date Prepared 07/28/07		Time Prepared 0832	

Division Assignment List		1. Branch I, II, AND IV		2. Division/Group DIV S/T			
3. Incident Name ELK COMPLEX		4. Operational Period 07/28/07 Saturday Night Shift 1800 - 0600					
5. Operations Personnel							
Operations Chief	LES CURTIS	Division/Group Supervisor					
Operations Chief		Air Attack Supervisor					
Branch Director	JIM SMITH	Safety Officer	MICHAEL HANSON				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time		
ENG3 T3 HUSKY FIRE SUPP	JEANNE WHITEFEATHER	3	N	Per OPBD	Per OPBD		
ENG6 SOUTHERN ROCKIES #3	NED MANGAS	3	N	Per OPBD	Per OPBD		
7. Control Operations							
--Patrol HWY 96, monitor fire extension to the river.							
8. Special Instructions							
-- Ensure escape routes and safety zones are in place.							
-- Fill watertenders at designated sites only.							
-- COLLECT and BACKHAUL all garbage, jerry cans, surplus hose, fittings, pumps, and any other un-needed material and equipment to nearest drop points. Notify Logistics of drop locations.							
-- ALL BATTERIES MUST BE RECYCLED!							
-- Crews to use class A foam for initial attack, direct construction, mopup; staying 300 ft away from waterways.							
-- Secure all fuel supplies to prevent fuel spills..							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	173.0375N	167.3250N		NIRSC	3		
Tactical DIV S/T	168.2500N	168.2500N		NIRSC	9	BLM TAC - 3	
Air to Ground	165.6000N	165.6000N		NIRSC	11		
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)		Date Prepared		Time Prepared	
Peter Hochrein		Tim Baal		07/28/07		0832	

INCIDENT RADIO COMMUNICATIONS PLAN			1. INCIDENT NAME ELK COMPLEX		2. DATE / TIME PREPARED 7/28/07 900 HRS		3. OPERATIONAL PERIOD 1800/0600- 07/28-29/07	
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		COMAND SOUTH		
			Tx	167.3250 N				
NIRSC	4	KNF ORANGE	Rx	168.7750 N		FOREST NET RPT	Use Tones 2, 4, or 11	
			Tx	170.5750 N				
NIRSC	5	NIFC TAC-1	Rx	168.0500 N		BRANCH II A B C		
			Tx	168.0500 N				
NIRSC	6	NIFC TAC-3	Rx	168.6000 N		BRANCH I LMNO		
			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		BRANCH I T BRANCH IV S		
			Tx	168.2500 N				
NIRSC	10	R5 TAC-5	Rx	173.98750N				
			Tx	173.98750N				
NIRSC	11	AIR TO GROUND	Rx	165.6000 N		ALL AREAS A/G		
			Tx	165.6000 N				
NIRSC	12	AIR TO GROUND	Rx	166.3625 N				
			Tx	166.3625 N				
NIRSC	13	R5 TAC-4	Rx	173.9125 N				
			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) HERN CRANE COM UNIT LEADER						

MEDICAL PLAN	1. INCIDENT NAME Eik	2. DATE PREPARED 07-28-07	3. TIME PREPARED 1000hrs	4. OPERATIONAL PERIOD 7-28 1800/0600
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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
Northern Siskiyou Ambulance Medic 62	ICP	530-493-1528	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 Sargengti will oversee all technical rope rescue operations of the rescue group****

8. MEDICAL EMERGENCY PROCEDURES	
<ul style="list-style-type: none"> 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. 	<p>√</p> <input type="checkbox"/> Patient 1 of _____ <input type="checkbox"/> Emergency _____ Non Emergency _____ <input type="checkbox"/> Is a helicopter required for transportation? Yes _____ No _____ <input type="checkbox"/> Location _____ Lat _____ Long _____ <input type="checkbox"/> Age _____ Sex _____ Weight _____ <input type="checkbox"/> Severity: Minor _____ Delayed _____ Immediate _____ <input type="checkbox"/> Chief Complaint _____ <input type="checkbox"/> Any additional resources required _____

ICS 206	9. PREPARED BY (MEDICAL UNIT LEADER) Robert Russell MEDL	10. REVIEWED BY (SAFETY OFFICER) Marty Hamel SOF1
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SAFETY MESSAGE

“SAFETY is a CORE VALUE to be integrated into ALL incident activities!”

INCIDENT: Elk Complex

DATE: 07, 28-29, 2007

Shift: Night

Major Hazards and Risks:

Driving Hazards: Speed, washboards, narrow, brushy, out-sloped roads.

Snags: Fire line and roads through burned areas,

Fatigue: Maintain 2:1 work-rest ratio

Hydration: Push water consumption before, during, and after shifts.

***INCIDENT ROAD CLOSURES** – Inside the Grider Fire the 17N16 Road remains closed between DP10 and DP38 due to rocks rolling down from steep slopes where fire is still skunking around and because of snags. In Branch I, the 15N10 Road is closed from Windy Gap south to the 15N07 Road junction due to fire activity and snags.

***FIRE BEHAVIOR** – Incremental changes in weather have brought us back to the point where we again have the potential for extreme fire behavior. Let’s renew our emphasis on safety by confirming that LCES is in place prior to starting every shift and that we’re covering all the basics.

***DRIVING** – Adhere to posted speed limits and slow down as conditions dictate. Expect the unexpected around every blind curve. Slow down on washboard surfaces and increase following distance on dusty roads. The local forest roads are extremely unforgiving. They are mostly “out-sloped” with no berm on the downhill side to provide warning if you drift off in that direction. It takes only a fraction of a second of inattention or distraction to drop you over the side. Drowsiness behind the wheel can easily lead to disaster.....rotate drivers as necessary.

***DEHYDRATION** – Insure that you and those you supervise drink plenty of water and electrolyte drinks before, during, and after shift.

***SNAGS** – There are numerous snags throughout the entire incident area. Maintain a strong situational awareness at all times. Look up, look down, and look around and be especially alert when the wind picks up. When falling operations are in progress, keep nonessential personnel at least 2 ½ tree lengths away from the activity.

***FATIGUE** – Fatigue can often lead to accidents. Supervisors must make sure their folks meet the 2:1 work/rest cycle.

***SNAKES** – An increasing number of rattlesnakes are being seen on the line.....**Stay Heads Up!**

Safety Officer _____

ELK COMPLEX - INCIDENT RISK ANALYSIS (215a)

DIV	HAZARDS / ISSUES	MITIGATIONS / WARNINGS / REMEDIES
ALL	SNAG HAZARDS	<ul style="list-style-type: none"> • Follow Hazard Tree Safety Guidelines (IRPG p. 80). • Limit number of personnel around snags and their exposure time; fallers must be qualified for trees being fallen. • Be especially alert around snags during wind events and after dark. • Check overhead for dead branches in sleeping areas. • Maintain Situational Awareness!
ALL	DRIVING HAZARDS	<ul style="list-style-type: none"> • Drive defensively at all times, drive w/headlights on, use chock blocks, use backers. Adhere to Elk Creek Traffic Plan. • Exercise caution when driving on “out-sloped” roads. • Be alert for wildlife; slow down on washboard surfaces. • 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. • Maintain Situational Awareness!
BR I, BR II	FIRING OPERATIONS	<ul style="list-style-type: none"> • A written guideline shall be prepared and approved for major burning operations. • Conduct thorough briefing for all personnel (inside rear cover IRPG). • Qualified personnel for all assignments. Trainees to have qualified trainers. • Utilize Risk Mgmt. Process (IRPG p. 1) for implementing the plan. • Required PPE to be worn by all personnel involved. • Establish LCES prior to implementing burning operations (IRPG p. 6). • Assign an over-all Firing Boss to coordinate ignitions when simultaneous burning operations are planned for multiple locations.
ALL	AIRCRAFT OPERATIONS	<ul style="list-style-type: none"> • Use risk analysis to determine if any given flight is necessary. • Keep personnel out of drop zones. • Use air-to-ground freq. to communicate with aircraft. • Use concise statements & clock directions when directing aircraft. • Maintain good separation between ground forces & aerial ignition. • Avoid “heli-mopping”. Eliminate unnecessary pilot exposure.
ALL	FATIGUE	<ul style="list-style-type: none"> • Be alert for signs of fatigue and take breaks as necessary. Maintain 2:1 work/rest ratio. Monitor incoming resources for level of fatigue.
ALL	HYDRATION	<ul style="list-style-type: none"> • Encourage drinking water before, during and after shifts, up to 1.5 gal. during shifts. • Be alert for signs of heat stress in yourself and others.
ALL	BEARS	<ul style="list-style-type: none"> • 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.
ALL	FOOT TRAVEL	<ul style="list-style-type: none"> • When walking through steep, rocky, and possibly wet terrain, watch footing and maintain proper spacing. • Watch for over-head hazards, carry tools downhill side. • Treat “hot spots” on feet before they become blisters. • Refer to F.S. Health and Safety Code sections 18.1, 18.2, 18.3.
DIV T	RIVER CROSSING ON RAFTS	<ul style="list-style-type: none"> • All personnel being transported must receive safety briefing and follow instructions of raft coordinator. • Personnel being transported must wear personal flotation device.
ALL	POTENTIAL FOR EXTREME FIRE BEHAVIOR	<ul style="list-style-type: none"> • Review “Severe Fire Behavior Potential” (IRPG p.76). • Monitor current weather conditions and forecasts. Make sure all personnel receive thorough briefings every shift. • Maintain adequate escape routes and safety zones. Set trigger points. • Maintain Situational Awareness!
BR I	LINE CONSTRUCTION	<ul style="list-style-type: none"> • Conduct thorough briefing for all personnel involved (inside rear cover IRPG). • Ensure LCES in place prior to engagement (IRPG p. 6). • Establish adequate safety zones (IRPG p.7) and escape routes. • Use Downhill Line Checklist (IRPG p. 8). • Use “Look Up, Look Down, Look Around” procedures (IRPG p. 2-3) • Utilize Risk Management Process (IRPG p.1).
07/28-29/2007 NIGHT		PREPARED: 07/27/2007 at 1000 Prepared by Marty Hamel



**Today's discussion is from the
Fireline Safety Category.**

[Six Minutes Home Page](#)

Parking Safely on Slopes

In 2005, three fireline fatalities related to improper parking on slopes occurred. One involved a water tender, another a fire engine, and the third was a command vehicle. In wildland fire operations, we frequently exit vehicles quickly, but it is imperative that anytime a vehicle is left unattended, time is taken to assure it is parked safely and will not present a hazard to ourselves or others. Standard operating procedures for parking vehicles safely on slopes are:

- Turn the front wheels up hill or into the inside/embankment.
- Firmly set the emergency brake.
- Put the vehicle in park (if automatic transmission) or in forward gear (if manual transmission); do not leave it in neutral.
- Turn off the engine.
- Chock the wheels. When utilizing chocks, make sure they are on the correct side in reference to the slope. Assure the chocks are approved to hold the weight of the vehicle and will grip on the road surface.
- Be especially aware of safe parking on slopes on incidents when moving a vehicle frequently, as in using engines in pumping operations along a roadway -- it is very easy to get complacent with procedures or not even realize that you are on a slightly different slope which would require placing chocks differently. It is the driver's responsibility to assure not only that the vehicle is operated safely, but is positioned and parked safely.

References:

Meal Break Regulations:

From the Incident Business Management Handbook Chapter 10, Sections 12.3.2, 12.3.3 and 12.6.

Section 12.3

2. Travel Interruptions. Employees are in compensable travel status for only actual travel and for “usual waiting time” which interrupts travel. Usual waiting time is defined as time necessary to make connections in ordinary travel situations and travel interruptions as delays when waiting at the airport terminals due to hazardous weather, heavy holiday traffic, airline mechanical problems, etc.

Travel interruptions during a period of continuous travel are compensable up to 3 hours as overtime if the travel time occurs outside of the regular tour of duty, except as noted in 12.3--3, Meal Breaks. Travel interruptions exceeding 3 hours (per oneway trip, to or from the destination) where individuals are free to sleep, eat, or, to a limited degree, pursue personal activities including waiting at an airport or other transportation site, are not compensable, and must be shown on the Crew Time Report, SF 261, as a travel interruption. In addition, the 3 hour maximum limitation applies even when the one-way trip spans two calendar days. (50 Comptroller General Decision (CG) 519, 1/26/1971)

If the interruption occurs during hours within the regular tour of duty, that time is compensable except for meal breaks.

Section 12.3

3. Meal Breaks. Time spent eating during travel interruptions is noncompensable (e.g., eating while waiting in an airport or stopping at a restaurant), and must be shown as a break on the Crew Time Report, SF-261. Time spent eating while traveling in a plane, bus, or other vehicle is compensable.

Section 12.6

12.6 – Meal Periods. Compensable meal periods are the exception, not the rule. [See 5 CFR 551.411 (c) and 29 CFR 785.19 (a)] Personnel on the fireline may be compensated for their meal period if all of the following conditions are met:

1. The fire is not controlled, and
2. The Operations Section Chief makes a decision that it is critical to the effort of controlling the fire that personnel remain at their post of duty and continue to work as they eat, and
3. The compensable meal break is approved by the supervisor at the next level of the crew boss and it is documented on the Crew Time Report, SF-261.

In those situations where incident support personnel cannot be relieved from performing work and must remain at a post of duty, a meal period may be recorded as time worked for which compensation shall be allowed and documented on the Crew Time Report, SF-261. Compensable meal breaks include time spent eating while traveling in a plane, bus, or other vehicle.

For personnel in support positions, and fireline personnel after control of the fire, a meal period of at least 30 minutes must be ordered and taken for each six hours on duty (e.g., a minimum 30-minute break in an 8 to 12 hour shift, a minimum 60-minute or two 30-minute breaks in a 12 to 16 hour shift).

HUMAN RESOURCE MESSAGE



TEAMWORK

There is no I in team,
but if you look hard enough there is a ME

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



**Your Human Resource Specialist,
Mike Baines**

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.

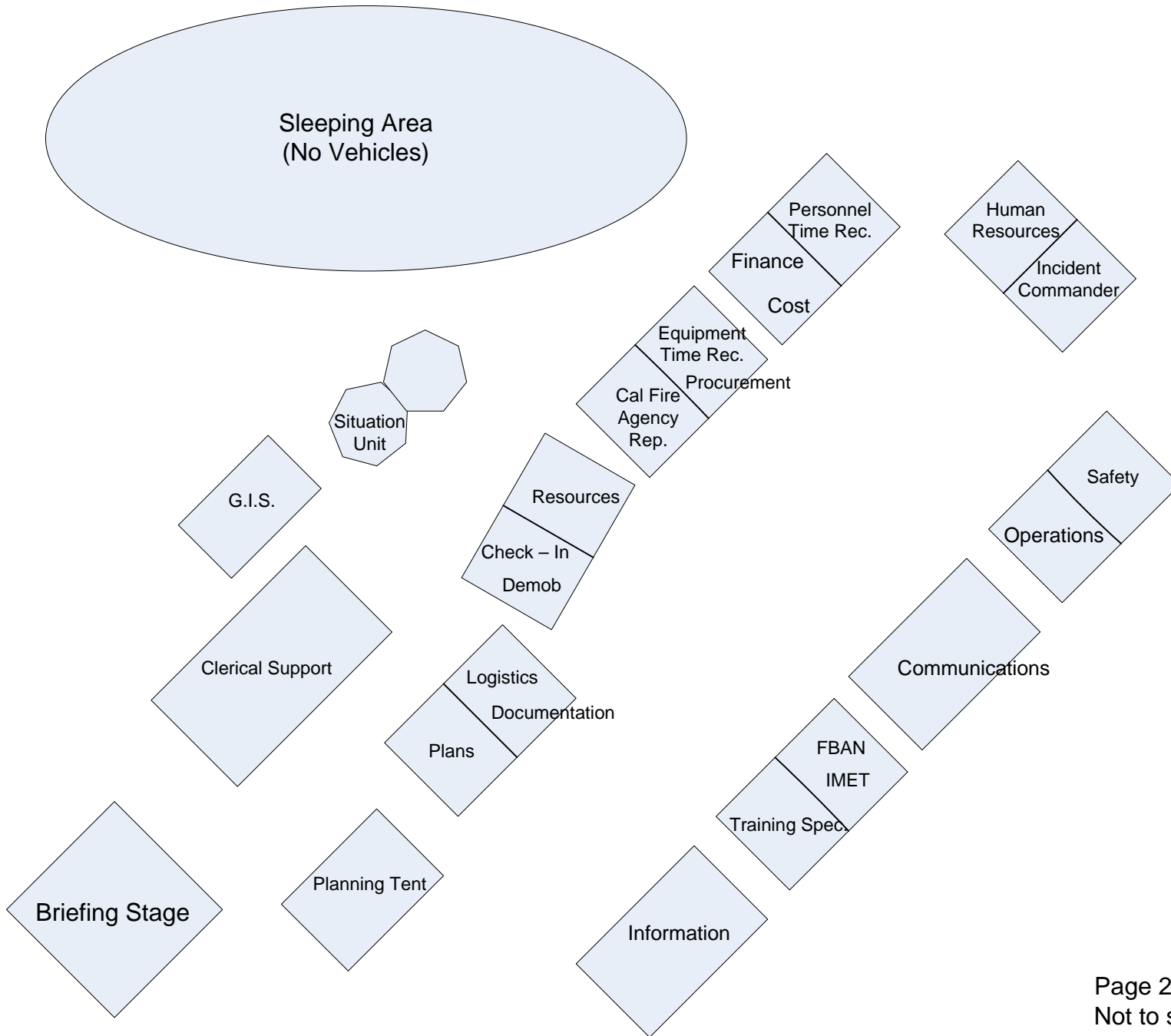
(1.2 mi. from Park Way)

To Somes Bar
↙

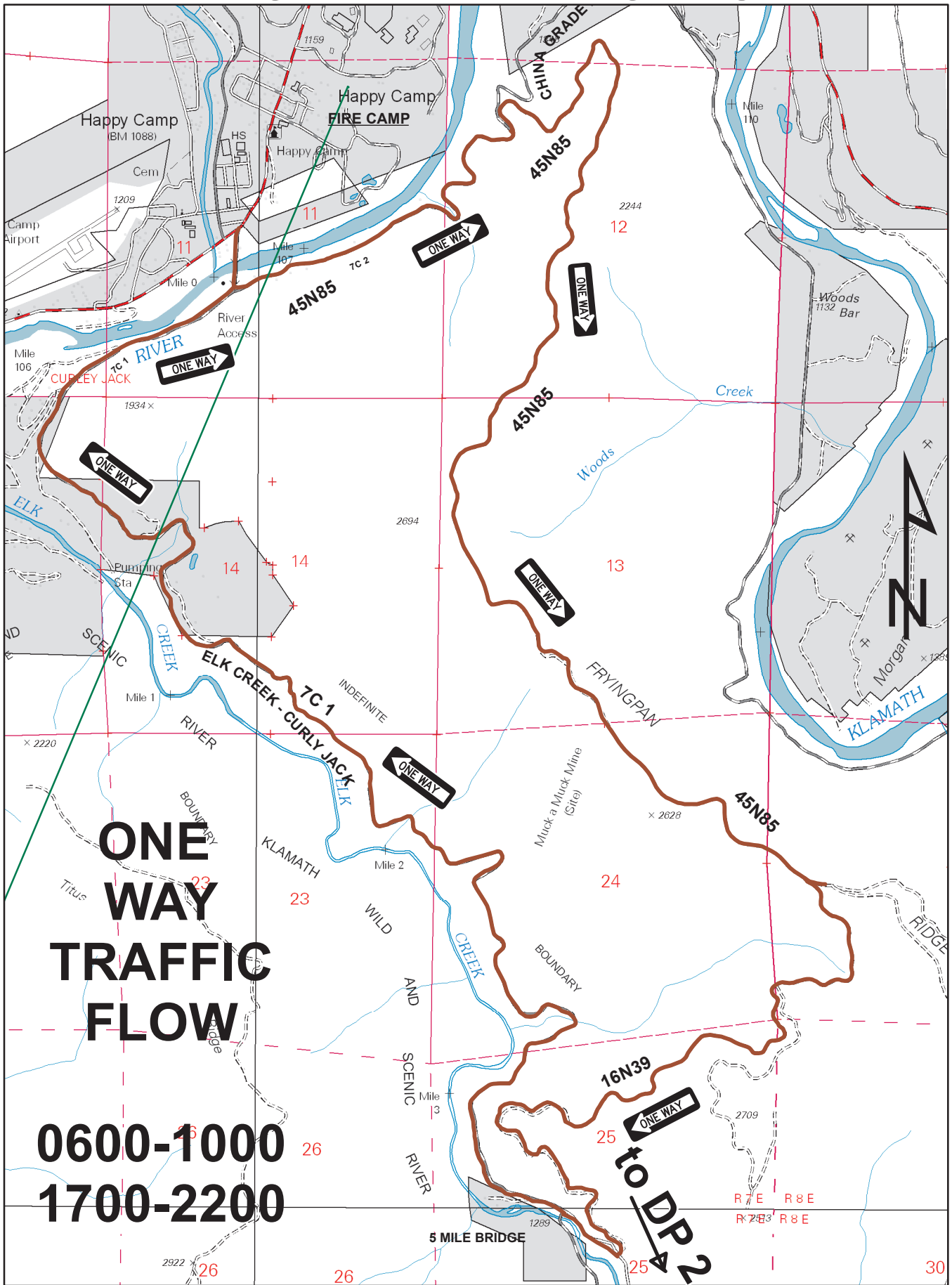
Page 1 of 2
Not to scale

Author: Kris Timberlake SITL(T)
7/19/2007

Elk Complex ICP Map



ELK CREEK TRAFFIC FLOW



ONE WAY TRAFFIC FLOW

**0600-1000
1700-2200**

to DP 2

INCIDENT CONTACT LIST

AIR OPERATIONS // AIR SUPPORT	JOHN KEESEE	530-598-9373
CAL FIRE AGENCY REP.	HERB LOVE (cell)	530-200-2505
CAL FIRE AGENCY REP.	HERB LOVE	530-493-1532
CA-YICC (CDF DISPATCH)		530-842-7066
CA-YICC (USFS DISPATCH)		530-842-3380
CHECK IN		530-493-1501
COMMUNICATIONS	HERN CRANE	530-493-1526
COMP CLAIMS	ELAINE DOWNING	530-598-9372
COST	MARY GLENN	530-493-1514
DEMOB	JEFF STONE / LARRY DETZLER	530-493-1502
DIVISION CHIEF HCRD	ROD MENDES	530-598-9363
DOCUMENTATION	JAN CAWTHON	530-493-1528
EQUIPMENT TIME	MARK PHILLIP	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	"COWBOY" BILL FOUTS / DEAN MCALLISTER	530-493-1525
FINANCE SECTION CHIEF	TERESA FORK	530-493-1514
FINANCE SECTION CHIEF	TERESA FORK (CELL)	916-212-6685
FIRE BEHAVIOR	DAN FELIX	530-493-1505
FRONT LINE MEDICAL - TRAILER	ROBERT RUSSELL	530-493-1527
GROUND SUPPORT	DON HILL	530-493-1789
GROUND SUPPORT LEADER	DON HILL (cell)	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
INCIDENT COMMANDER	MIKE DIETRICH	530-493-1518
INFORMATION ALTERNATE LINE		530-493-1520
INFORMATION ANSWERING MACHINE		530-493-1519
INFORMATION CELL	LEONA RODREICK	530-261-0354
INFORMATION CELL	SCOTT SWANSON	541-591-2139
KARUK TRIBE REP	HAROLD TRIPP	530-593-5174
KLAMATH DISPATCH		530-843-3380
LOGISTICS	DANA SIMPSON cell	916-204-1085
LOGISTICS	LOGISTICS Trailer	530-493-1528
MEDICAL UNIT LEADER	ROBERT RUSSELL (cell)	909-855-2855
OPERATIONS	LES CURTIS	530-493-1522
ORDERING/SUPPLY	ORDERING-WALLY GROGAN	530-493-1529
ORDERING/SUPPLY	SUPPLY-JOE MCMAHON	530-493-1530
PLANS	TIM BAAL / CTSP DAVE CAMP	530-493-1525
PROCUREMENT UNIT LEADER	MARK PHILLIP	530-493-1517
RESOURCE UNIT	BOB HAWKINS, PETE HOCHRIEN, THOM WALSH	530-493-1511
S.O. RES DEPUTY	JOSH TYGERT (cell)	530-598-1508
S.O. RES DEPUTY	JOSH TYGERT (cell)	530-598-2952
SAFETY	MARTY HAMEL, DAVE MORTON	530-493-1521
SECURITY/FOOD		530-493-1524
SHERIFF - S.O. DISPATCH		530-493-2338
SITUATION	MARK STEELE	530-493-1503
SUPPLY/ORDERING FAX		530-493-1531
TIME UNIT LEADER	KAREN JONES	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

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

**From tears of sorrow may
wisdom be gained.**

*Happy Camp / Oak Knoll
Ranger Districts*

Fire Remembrance Service



We will never forget

*Heather DePaolo
John Self
Steve Oustad
Andrei Pantchenko
Terry "Jake" Jacobs
Dennis Davis
George Barbis
Richard Pearson, Jr.
Bruce Visser*