

Incident Action Plan  
For The  
**Elk Complex**

*Day Operational Period*  
*Friday*  
*July 27, 2007*  
*0600-1800*

CA-KNF-003176  
P5DP21



California Interagency Incident Management Team 5

<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;">07/26/07</p>	<p>3. Time Prepared</p> <p style="text-align: center;">1231</p>															
<p>4. Operational Period</p> <p style="text-align: center;">07/27/07    Friday    Day Shift 0600 - 1800</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 Stater 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 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 checked="" 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 checked="" type="checkbox"/> Air Operations Summary - ICS 220</td> <td><input checked="" type="checkbox"/> Fire Weather Forecast</td> <td><input checked="" type="checkbox"/> Traffic Map</td> </tr> </table>				<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 checked="" type="checkbox"/> Traffic Map
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<input checked="" type="checkbox"/> Air Operations Summary - ICS 220	<input checked="" type="checkbox"/> Fire Weather Forecast	<input checked="" type="checkbox"/> Traffic Map																
<p>9. Prepared by (Planning Section Chief)</p> <p>Tim Baal, PSC1</p>	<p>10. Approved by (Incident Commander)</p> <p>Mike Dietrich, IC</p>																	

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name ELK COMPLEX		Day Ops/Planning Ops	DON WILL / DON SMITH
2. Date Prepared 07/26/07		Night Ops	LES CURTIS
3. Time Prepared 1231		<b>a. Branch I - Divisions</b>	
4. Operational Period 07/27/07 Friday Day Shift 0600 - 1800		Branch Director	MICHAEL SANDWICK
Position	Name	Division L/M	K. OLSON / D. LINDSEY (T)
<b>5. Incident Commander and Staff</b>		Division N/O	BRAD LIDELL
Incident Commander	MICHAEL DIETRICH	Division T	
Deputy	TOM CABLE	Division U/V	Unstaffed
Safety Officer	MARTY HAMEL/DAVE MORTON	Norcross	K. ELLYSON
Information Officer	LEONA RODREICK / TOM EFIRD		
Human Resource Officer	MIKE BAINES	<b>b. Branch II - Divisions</b>	
<b>6. Agency Representative</b>		Branch Director	DICK KERSH
Agency	Name	Division A/B	BERNIE RYAN
Agency Administrators	ALAN VANDIVER / DON HALL	Division C	KING / SMITH / SAVAGE(T)
Resource Advisor	GARR ABBAS	Division DD/EE/FF/GG	Unstaffed
Karuk Tribe	HAROLD TRIPP / NORM		
Technical Spec	BOB RONSSE	Firing Group	BOB SHINDELAR
Cal Fire; Siskiyou Sheriff Office; OES Fire;HCVFD	HERB LOVE / JOHN EVANS/DAN TINNEL / KIRK EDIE		
<b>7. Planning Section</b>		<b>c. Branch IV - Divisions</b>	
Chief	TIM BAAL	Branch Director	SPIKE NEWBY
Deputy	MARK WURDEMAN	Division P	SAVAGE/ HUETNER (T)
Resources Unit	BOB HAWKINS / PETE HOCHREIN / THOM WALSH	Division Q	BILL TOWNER
Situation Unit	MARK STEELE / KRIS TIMBERLAKE (t)	Division R	UNSTAFFED
Documentation Unit	JAN CAWTHON (t)	Division S	M. BROWN / E. WEBER(T)
Demobilization Unit	PETE HOCHREIN		
Fire Behavior Analyst	HUGH SCANLON / DAN FELIX		
		<b>d. Air Operations Branch</b>	
Training Specialist	WAYNE SMETANKA	Air Operations Branch Director	JOHN KEESEE (t)
GIS Specialist	SEAN REDAR, KYLE FELKER, SUEANNE CMEHIL-WARN	Helibase Manager	MIKE WRIGHT
Computer Specialist	DAVE CAMP	Air Attack Supervisor	BOYD TURNER
Meteorologist	BRETT LUTZ	Air Support Supervisor	
		Helicopter Coordinator	
		Air Tanker Coordinator	
<b>8. Logistics Section</b>		<b>10. Finance Section</b>	
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 / BRUCE UNGARI	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: 26

NAME OF FIRE: Elk Complex

PREDICTION FOR: DAY SHIFT

UNIT: Klamath NF

SHIFT DATE: July 27, 2007

SIGNED:

TIME AND DATE 1745 PST  
FORECAST ISSUED: July 26, 2007

Incident Meteorologist  
Brett T. Lutz

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**WEATHER DISCUSSION:** Upper level high pressure over the Great Basin will build westward through Friday and then hold in place on Saturday. The high pressure ridge will weaken slightly Sunday. This will result in hotter temperatures on Friday that will cool slightly as winds increase over the weekend.

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**FRIDAY:**

**WEATHER:** Mostly sunny. A few cumulus over the ridges late morning through the afternoon.

**TEMPERATURES:** 99-103 along the Klamath River, 93-99 elevations up to 2500 feet, 88-92 up to 3500 feet. 85-88 highest peaks and ridges up to 4500 feet.

**MIN HUMIDITY:** Decreasing to 20-25% below 2500 feet, 25-35% up to 3500 feet, and 35-40% highest peaks, slopes above 3500 feet, and ridges up to 4500 feet.

**20 foot WINDS:**

**RIDGETOP-** Northeast 5-10 mph through 11am, then becoming light and variable through 2pm. Wind becoming southwest through northwest 9-14 mph with gusts 15-20 mph in the afternoon, highest in the late afternoon.

**SLOPES/VALLEYS-** Down-slope/down-valley 2-5 mph early, becoming light and variable mid-late morning. Wind becoming upslope 4-8 mph in the afternoon, except up-valley 8-13 mph with gusts 15-20 mph in the Klamath River Canyon late in the afternoon.

**STABILITY/INVERSION:** Valley inversions near 4500 feet MSL, breaking around noon.

**HAINES INDEX:** 3

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**FRIDAY NIGHT:**

**WEATHER:** A few cumulus over the ridges in the evening, otherwise Clear.

**TEMPERATURES:** 56-61 valleys and lower slopes, and 61-66 mid-slopes and ridges.

**MAX HUMIDITY:** 45-55% mid-slopes and ridges to 75-85% valleys.

**20 foot WINDS:** Becoming northeast to east 5-10 mph in the morning on the ridges and down-slope and down-valley 2-5 mph elsewhere.

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**EXTENDED FORECAST:** Saturday through Monday- Mostly Clear. Areas of smoke, most prevalent during the mornings. Highs 96-101 valleys and lower slopes, and 85-95 mid-slopes to ridges. Lows 55-60 valleys and lower slopes, and 58-63 mid-slopes to ridges. Winds southwest 10-15 mph gusting 15-20 mph late afternoon and evening in the Klamath Canyon and on the ridges Saturday and Sunday, diminishing to 6-10 mph gusting 10-15 mph Monday. A little cooler Monday.

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**OBSERVED WEATHER:**

Klamath Canyon (930 ft): High Thursday 101, Min Humidity 24% @ 1600  
Happy Camp (1500 ft): High Thursday 100, Min Humidity 25% @ 1545  
Titus FRWS17 (3700 ft): High Thursday 90, Min Humidity 31% @ 1535  
Slater Butte (4670 ft): High Thursday 89, Min Humidity 29% @ 1615

## FIRE BEHAVIOR FORECAST NO. 19

NAME OF FIRE: Elk Complex PREDICTION FOR: Day Shift  
AGENCIES: USFS, BLM, BIA, Siskiyou SO, CDF SHIFT DATE: 07/27/07 (Friday)  
TIME AND DATE SIGNED: D. Felix, H. Scanlon, FBAN  
FORECAST ISSUED: 07/26/07 2100 Hours

**WEATHER SUMMARY:** Sunny, with high temps in the upper 80s to 103°F, lowest RHs in the mid- 20 to mid-30% range, and winds upslope - becoming up canyon, NW to SW ridge winds 7 – 14, gusts 15 - 20 mph, similar and gusty up the Klamath canyon. See attached fire weather forecast issued 7/26/07 at 2100 hours.

### **FIRE BEHAVIOR GENERAL:**

Active with surface fire, occasional torching, and short runs where wind, fuel, slope align. Most fuels are receptive to burning on south, west, and east slopes. Young plantations with heavy shrub component are resistant to burning. Rolling material is moving fire downslope. The topography is very complex, steep, and rugged. Fuels are primarily brush, plantations, and timber litter, with some rocky areas supporting sparse vegetation. Live fuel moistures in the mid-80% range. The inversion should mix out by noon. Peak burning conditions from 1400 to 1800 hrs.

### **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 Mod load shrub, plantations	4 - 10	0 - .4	0 - .2	2 - 4	0.25	58
T18 Timber litter	6 - 15	0 - .6	0 - .3	3 - 6	0.25	59

**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. Avg. BI for late-July 64.

Observed ERC/BI Oak Knoll 7-26: 56 / 50 Predicted ERC/BI 7-27: 57 / 53

### **SPECIFIC:**

**Branch I:** Surface fire with slow spread rates, occasional torching in jackpots. Burning is active in heavy fuels. Rolling material will ignite receptive fuels, making gradual short runs. Holding and mop up operations favorable, where the terrain is workable. Firing operations on south, west, and lower east slopes favorable for surface fire. North slopes resistant to burning. Spotting distance to 1300' behind ridges. Short range spotting likely.

**Branch II:** Interior burn out subsiding, remaining mostly in heavy fuels. Conditions for holding and mop-up will be favorable near control lines. Material roll out onto roads may pose a hazard.

**Branch IV:** Slow fire advance and heavy fuels burnout through the shift. Occasional short runs where fuels, wind, and slope align. Favorable conditions for line preparation and holding. Firing is favorable in timber until humidity rises above 60%. Firing will be difficult in plantations with a high green component.

**AVIATION OPERATIONS:** Inversion mixing out around noon. Gusty afternoon winds.

**SAFETY:** Use lookouts to monitor fire progress, advance, and where fire is being added to the landscape. Communicate clearly on where lines are secured prior to adding fire to the landscape. When new, unexpected smokes appear, lookouts should notify their troops and supervision.

<b>Division Assignment List</b>			1. Branch <b>I</b>		2. Division/Group <b>Div L / M</b>		
3. Incident Name <b>ELK COMPLEX</b>			4. Operational Period <b>07/27/07 Friday Day Shift 0600 - 1800</b>				
5. <b>Operations Personnel</b>							
Operations Chief		<b>DON WILL</b>		Division/Group Supervisor		<b>KIM OLSON / DWIGHT LINDSEY (T)</b>	
Operations Chief				Air Attack Supervisor		<b>BOYD TURNER</b>	
Branch Director		<b>MIKE SANDWICK</b>		Safety Officer		<b>MARTY HAMEL / DAVE MORTON</b>	
6. <b>Resources Assigned this Period</b>							
Strike Team/Task Force/ Resource Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
CRW1 FEATHER RIVER HS		ROBERTS DANIELS		20	N	Per DIVS	Per DIVS
CRW2 OTTAWA #1		ROBERT GARRISON		20	N	Per DIVS	Per DIVS
CRW2 FSR 8				1	N	Per DIVS	Per DIVS
ENG3 TMU E44		CHARLES SCOTT		5	N	Per DIVS	Per DIVS
ENG3 SHF34		EZRA STILES		5	N	Per DIVS	Per DIVS
ENG3 BUCHHOLZ		JASON BUCHHOLZ		3	N	Per DIVS	Per DIVS
ENG S/T SRF 2601C		STEVE DAMBRA		26	N	Per DIVS	Per DIVS
WT2 AQUILA #114 (E-166)		MARK HARRIS		2	N	Per DIVS	Per DIVS
CHIPPER SKYLINE TREE (E-323)				3	N	Per DIVS	Per DIVS
FALC NZ MOD 3		MENDOZA / FREEMAN		2	N	Per DIVS	Per DIVS
FELB		ANTHONY KANOWNIK		1	N	Per DIVS	Per DIVS
FELB (T)		ANDREW BRANSON		1	N	Per DIVS	Per DIVS
SOF2		RICHARD BROWN		1	N	Per DIVS	Per DIVS
EMTP		DEAN RIDDLE		1	N	Per DIVS	Per DIVS
EMTB		JESSICA SMITH		1	N	Per DIVS	Per DIVS
FOBS		CRAIG SNIDER		1	N	Per DIVS	Per DIVS
FOBS		HEATHER T BRENT		1	N	Per DIVS	Per DIVS
7. Control Operations							
-- Mop-up 150 feet along fireline from Klamath River to DIV M/N break.							
-- All Batteries MUST be Recycled! -- COLLECT and BACKHAUL all garbage, jerry cans, surplus hose, un-needed material and equipment.							
-- 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.							
-- Stay 500 feet or more down stream of any confluence for dipping or drafting operations.							
-- Crews to use class A foam for initial attack, direct construction, mopup; staying 300 ft away from waterways.							
9. <b>Division/Group Communications Summary</b>							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	173.0375N	167.3250N		NIRSC	3		
Tactical Div/Group	166.7750N	166.7750N		NIRSC	8	BLM TAC-2	
Logistics							
Air to Ground	165.6000N	165.6000N		NIRSC	11		
Prepared by (Resource Unit Leader) <b>Thom Walsh</b>			Approved by (Planning Section Chief) <b>Tim Baal</b>		Date Prepared <b>07/26/07</b>		Time Prepared <b>1231</b>

<b>Division Assignment List</b>			1. Branch <b>I</b>		2. Division/Group <b>Div N / O</b>		
3. Incident Name <b>ELK COMPLEX</b>			4. Operational Period <b>07/27/07 Friday Day Shift 0600 - 1800</b>				
5. Operations Personnel							
Operations Chief		<b>DON WILL</b>			Division/Group Supervisor		<b>BRAD LIDELL</b>
Operations Chief					Air Attack Supervisor		<b>BOYD TURNER</b>
Branch Director		<b>MIKE SANDWICK</b>			Safety Officer		<b>MARTY HAMEL / DAVE MORTON</b>
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 MILLCREEK HS		PETE A COY		21	N	Per DIVS	Per DIVS
CRW1 KLAMATH HS		JOHNNY CLEM		22	N	Per DIVS	Per DIVS
CRW1 TAHOE HS		TODD WHITE		21	N	Per DIVS	Per DIVS
ENGS/T SHF3676C		PAIGE BOYER		26	N	Per DIVS	Per DIVS
WT2 HURLIMANN (E-162)		MARK HURLIMANN		1	N	Per DIVS	Per DIVS
FALC NZ MOD 2		STACHER / STEWART		2	N	Per DIVS	Per DIVS
FELB		CHUCK LEWIS		1	N	Per DIVS	Per DIVS
EMTB		DAVID MAZAIKA		1	N	Per DIVS	Per DIVS
EMTB		LESZEK KWIATKOWSKI		1	N	Per DIVS	Per DIVS
FOBS		TIM BRADLEY		1	N	Per DIVS	Per DIVS
SOF2		DAVE SARGENTI		1	N	Per DIVS	Per DIVS
SOF2 (T)		KELLY THOMAS		1	N	Per DIVS	Per DIVS
7. Control Operations							
-- Complete burnout and hold to dozer line. Aerial ignition operation will begin with OPSC approval. Verify clearance of all personnel prior to aerial ignition on the division. -- Secure all fuel supplies to prevent fuel spills. -- BACKHAUL all garbage, jerry cans, surplus hose, and other surplus material and equipment.							
8. Special Instructions							
-- Backhaul all garbage, jerry cans, surplus hose, and other surplus material and equipment. -- 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. -- Stay 500 feet or more down stream of any confluence for dipping or drafting operations. -- Fill watertenders at designated sites only. -- Identify roads that need to be brushed through DIVS. -- Reestablish anchor points in Titus Gap area if possible. -- ALL BATTERIES MUST BE RECYCLED! -- 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) <b>Thom Walsh</b>			Approved by (Planning Section Chief) <b>Tim Baal</b>		Date Prepared <b>07/26/07</b>		Time Prepared <b>1923</b>





<b>Division Assignment List</b>	1. Branch <b>I</b>	2. Division/Group <b>NORCROSS</b>
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3. Incident Name <b>ELK COMPLEX</b>	4. Operational Period <b>07/27/07 Friday Day Shift 0600 - 1800</b>
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5. **Operations Personnel**

Operations Chief	DON WILL	Division/Group Supervisor	KENNY ELLYSON
Operations Chief		Air Attack Supervisor	BOYD TURNER
Branch Director	MICHAEL SANDWICK	Safety Officer	MARTY HAMEL / DAVE MORTON

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

7. Control Objectives  
 -- Assist with Incident Investigation Team as necessary.

8. Special Instructions

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	168.0500N	168.0500N		NIRSC	5	NIFC TAC-1	
Logistics							
Air to Ground	166.3625N	166.3625N		NIRSC	12		

Prepared by (Resource Unit Leader) Thom Walsh	Approved by (Planning Section Chief) Tim Baal	Date Prepared 07/26/07	Time Prepared 1230
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<b>Division Assignment List</b>			1. Branch <b>II</b>		2. Division/Group <b>Div A / B</b>		
3. Incident Name <b>ELK COMPLEX</b>			4. Operational Period <b>07/27/07 Friday Day Shift 0600 - 1800</b>				
5. <b>Operations Personnel</b>							
Operations Chief		<b>DON WILL</b>		Division/Group Supervisor		<b>BERNIE RYAN</b>	
Operations Chief				Air Attack Supervisor		<b>BOYD TURNER</b>	
Branch Director		<b>DICK KERSH</b>		Safety Officer		<b>MARTY HAMEL / DAVE MORTON</b>	
6. <b>Resources Assigned this Period</b>							
Strike Team/Task Force/ Resource Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
CRW2 SHASTA 21		SHAWN FRY		19	N	Per DIVS	Per DIVS
CRW2IA SMITH RIVER		GLEN TINGLEY		19	N	Per DIVS	Per DIVS
CRW2 BLACK EAGLES 4		TOM FIELDEN		20	N	Per DIVS	Per DIVS
ENG3 ENF E13		KEVIN BOHALL		5	N	Per DIVS	Per DIVS
GRDR DARRAH LOGGING (E-142)		KEITH DARRAH		1	N	Per DIVS	Per DIVS
LOWB DARRAH LOGGING (E-160)		KEITH DARRAH		1	N	Per DIVS	Per DIVS
WT 2 DARRAH (E-6)		DAVE NICOSON		1	N	Per DIVS	Per DIVS
WT2 WILLIAMS (E-165)		ARVIL WILLIAMS		1	N	Per DIVS	Per DIVS
WT2 WHITE LOGGING (E-60)		TOM WHITE		1	N	Per DIVS	Per DIVS
TFLD		SCOTT SCHWISOW		1	N	Per DIVS	Per DIVS
DOZ2 WHITE LOGGING (E-112)		WALT WHITMAN		1	N	Per DIVS	Per DIVS
LOWB (E-113)		KENNY MCCULLEY		1	N	Per DIVS	Per DIVS
DOZ2 BENNETT (E-185)		ROBIN BENNETT		2	N	Per DIVS	Per DIVS
TFLD		PHILLIP L WEEKS		1	N	Per DIVS	Per DIVS
DOZB		ELIZABETH KURPIES		1	N	Per DIVS	Per DIVS
DOZB		ROBERT B BARROW		1	N	Per DIVS	Per DIVS
SOF2		SAM BROCATO		1	N	Per DIVS	Per DIVS
7. Control Operations							
-- Monitor and patrol, grader to work road from Happy Camp to DP-36.							
-- Remove debris and rocks on 16N30 from DP-10 South through DP-1 to DP-41.							
-- COLLECT and BACKHAUL all garbage, jerry cans, surplus hose, un-needed material and equipment.							
8. Special Instructions							
-- Ensure escape routes and safety zones are in place.							
-- Stay 500 feet or more down stream of any confluence for dipping or drafting operations.							
-- Fill watertenders at designated sites only.							
-- Identify roads that need to be brushed through DIVS.							
-- Backhaul all garbage, jerry cans, surplus hose, and other surplus material and equipment.							
-- 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. <b>Division/Group Communications Summary</b>							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	168.7000N	170.9750N		NIRSC	1	NIFC C-1	
Tactical Div/Group	168.0500N	168.0500N		NIRSC	5	NIFC Tac-1	
Logistics							
Air to Ground	165.6000N	165.6000N		NIRSC	11		
Prepared by (Resource Unit Leader) <b>Pete Hochrein</b>			Approved by (Planning Section Chief) <b>Tim Baal</b>		Date Prepared <b>07/26/07</b>		Time Prepared <b>1231</b>

<b>Division Assignment List</b>		1. Branch <b>II</b>		2. Division/Group <b>Div C</b>			
3. Incident Name <b>ELK COMPLEX</b>		4. Operational Period <b>07/27/07 Friday Day Shift 0600 - 1800</b>					
<b>5. Operations Personnel</b>							
Operations Chief	<b>DON WILL</b>	Division/Group Supervisor		<b>KING / SMITH / SAVAGE(T)</b>			
Operations Chief		Air Attack Supervisor		<b>BOYD TURNER</b>			
Branch Director	<b>DICK KERSH</b>	Safety Officer		<b>MARTY HAMEL / DAVE MORTON</b>			
<b>6. Resources Assigned this Period</b>							
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time		
<b>ENGS/T SRF2601C</b>	<b>STEVE DAMBRA</b>	<b>26</b>	<b>N</b>	<b>Per DIVS</b>	<b>Per DIVS</b>		
<b>WT2 DARRAH LOGGING (E-13)</b>	<b>TOM MARLEY</b>	<b>1</b>	<b>N</b>	<b>Per DIVS</b>	<b>Per DIVS</b>		
<b>WT2 DARRAH LOGGING (E-58)</b>	<b>LARRY PETTES</b>	<b>1</b>	<b>N</b>	<b>Per DIVS</b>	<b>Per DIVS</b>		
<b>TFLD</b>	<b>TOM NIX</b>	<b>1</b>	<b>N</b>	<b>Per DIVS</b>	<b>Per DIVS</b>		
<b>EMTP</b>	<b>DAN FRANCE</b>	<b>1</b>	<b>N</b>	<b>Per DIVS</b>	<b>Per DIVS</b>		
<b>EMTP</b>	<b>DAN NELSON</b>	<b>1</b>	<b>N</b>	<b>Per DIVS</b>	<b>Per DIVS</b>		
<b>ARCH</b>	<b>ROSS TROTTER</b>	<b>1</b>	<b>N</b>	<b>Per DIVS</b>	<b>Per DIVS</b>		
<b>SOF2</b>	<b>SAM BROCATO</b>	<b>1</b>	<b>N</b>	<b>Per DIVS</b>	<b>Per DIVS</b>		
<b>7. Control Operations</b>							
-- Mop up 150 feet and patrol.							
-- COLLECT and BACKHAUL all garbage, jerry cans, surplus hose, un-needed material and equipment.							
<b>8. Special Instructions</b>							
-- Ensure escape routes and safety zones are in place.							
-- Stay 500 feet or more down stream of any confluence for dipping or drafting operations.							
-- Fill watertenders at designated sites only.							
-- Identify roads that need to be brushed through DIVS.							
-- Backhaul all garbage, jerry cans, surplus hose, and other surplus material and equipment.							
-- 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.							
<b>9. Division/Group Communications Summary</b>							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	168.7000N	170.9750N		NIRSC	1	NIFC C-1	
Tactical Div/Group	168.2500N	168.2500N		NIRSC	9	BLM TAC-3	
Logistics							
Air to Ground	165.6000N	165.6000N		NIRSC	11		
Prepared by (Resource Unit Leader) <b>Pete Hochrein</b>		Approved by (Planning Section Chief) <b>Tim Baal</b>		Date Prepared <b>07/26/07</b>		Time Prepared <b>1231</b>	

<b>Division Assignment List</b>			1. Branch <b>IV</b>		2. Division/Group <b>Div P (pg 1)</b>		
3. Incident Name <b>ELK COMPLEX</b>			4. Operational Period <b>07/27/07 Friday Day Shift 0600 - 1800</b>				
5. Operations Personnel							
Operations Chief		<b>DON WILL</b>		Division/Group Supervisor		<b>BRIAN SAVAGE / D. .HUETNER(T)</b>	
Operations Chief				Air Attack Supervisor		<b>BOYD TURNER</b>	
Branch Director		<b>SPIKE NEWBY</b>		Safety Officer		<b>MARTY HAMEL / DAVE MORTON</b>	
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 SALMON RIVER HS		JAMES L ALLEN		21	N	Per DIVS	Per DIVS
CRW1 MODOC HS		BOB A BEEBE		20	N	Per DIVS	Per DIVS
CRW1 PLUMAS HS		JACK SEVELSON		20	N	Per DIVS	Per DIVS
CRW1 SHASTA LAKE HS		JEFF MICHAELS		20	N	Per DIVS	Per DIVS
CRW 1 BRECKENRIDGE HS		ADAM L SANDERS		18	N	Per DIVS	Per DIVS
CRW1 STANISLAUS HS		SHAWN W BAKER		19	N	Per DIVS	Per DIVS
CRW2IA TAM FIRE CREW		TIM WALSH		14	N	Per DIVS	Per DIVS
CRW2 OC 24		JOSEPH KENNEDY		20	N	Per DIVS	Per DIVS
ENGS/T SKU9260C		JIM SWEET		18	N	Per DIVS	Per DIVS
DOZ2 THOMAS (E-257), LOWB (E-258)		MARK THOMAS		2	N	Per DIVS	Per DIVS
DOZ2 GOLDEN HOOF (E-145)		JESSE TURNER		2	N	Per DIVS	Per DIVS
LOWB GOLDEN HOOF (E-154)		JERRY SEABORN		1	N	Per DIVS	Per DIVS
ENG3 ENF E13		KEVIN W BOHALL		5	N	Per DIVS	Per DIVS
CHIP BRUSH BUSTERS (E-321)				3	N	Per DIVS	Per DIVS
CHIP SKYLINE TREE SERVICE (E-322)				3	N	Per DIVS	Per DIVS
DOZB		REG D BOWDLER		1	N	Per DIVS	Per DIVS
DOZB(T)		REBECCA JOHNSON (t)		1	N	Per DIVS	Per DIVS
WT2 DARRAH LOGGING (E-57)		KEITH DARRAH		1	N	Per DIVS	Per DIVS
WT2 DARRAH LOGGING (E-27)		KEITH PIERCE		1	N	Per DIVS	Per DIVS
SOF2		DAVID M NORMAN		1	N	Per DIVS	Per DIVS
7. Control Operations							
<ul style="list-style-type: none"> <li>-- Brush and improve line from Titus Gap to Titus Ridge and tie into the 2006 Titus Burn. Prepare for firing operation.</li> <li>-- COLLECT and BACKHAUL all garbage, jerry cans, surplus hose, un-needed material and equipment.</li> </ul>							
8. Special Instructions							
<ul style="list-style-type: none"> <li>-- Park only in designated areas along Elk Creek Rd flagged in red and bright yellow-green.</li> <li>-- Ensure escape routes and safety zones are in place.</li> <li>-- Stay 500 feet or more down stream of any confluence for dipping or drafting operations.</li> <li>-- Fill watertenders at designated sites only.</li> <li>-- Identify roads that need to be brushed through DIVS.</li> <li>-- Reestablish anchor points in Titus Gap area if possible</li> <li>-- Backhaul all garbage, jerry cans, surplus hose, and other surplus material and equipment.</li> <li>-- ALL BATTERIES MUST BE RECYCLED!</li> </ul>							
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	168.2500N	168.2500N		NIRSC	9	BLM TAC-3	
Logistics							
Air to Ground	165.6000N	165.6000N		NIRSC	11		
Prepared by (Resource Unit Leader) <b>Thom Walsh</b>			Approved by (Planning Section Chief) <b>Tim Baal</b>		Date Prepared <b>07/26/07</b>		Time Prepared <b>1231</b>

<b>Division Assignment List</b>			1. Branch <b>IV</b>		2. Division/Group <b>Div P (ba 2)</b>		
3. Incident Name <b>ELK COMPLEX</b>			4. Operational Period <b>07/27/07 Friday Day Shift 0600 - 1800</b>				
<b>5. Operations Personnel</b>							
Operations Chief		<b>DON WILL</b>	Division/Group Supervisor		<b>BRIAN SAVAGE / D. HUETNER(T)</b>		
Operations Chief			Air Attack Supervisor		<b>BOYD TURNER</b>		
Branch Director		<b>SPIKE NEWBY</b>	Safety Officer		<b>MARTY HAMEL / DAVE MORTON</b>		
<b>6. Resources Assigned this Period</b>							
Strike Team/Task Force/ Resource Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
FOBS		KEIJI SETA		1	N	Per DIVS	Per DIVS
FOBS(T)		KRIS TIMBERLAKE		1	N	Per DIVS	Per DIVS
EMTP		RUSS HASMIER		1	N	Per DIVS	Per DIVS
EMTP		ANGELA DIFFENDERFER		1	N	Per DIVS	Per DIVS
<b>7. Control Operations</b>							
-- Brush and improve line from Titus Gap to Titus Ridge and tie into the 2006 Titus Burn. Prepare for firing operation.							
-- COLLECT and BACKHAUL all garbage, jerry cans, surplus hose, un-needed material and equipment.							
<b>8. Special Instructions</b>							
-- 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.							
-- Stay 500 feet or more down stream of any confluence for dipping or drafting operations.							
-- Fill watertenders at designated sites only.							
-- Identify roads that need to be brushed through DIVS.							
-- Reestablish anchor points in Titus Gap area if possible							
-- Backhaul all garbage, jerry cans, surplus hose, and other surplus material and equipment.							
-- ALL BATTERIES MUST BE RECYCLED!							
<b>9. Division/Group Communications Summary</b>							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	173.0375N	167.3250N		NIRSC	3		
Tactical Div/Group	168.2500N	168.2500N		NIRSC	9	BLM 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 07/26/07	
						Time Prepared 2112	

<b>Division Assignment List</b>		1. Branch <b>IV</b>		2. Division/Group <b>Div Q</b>			
3. Incident Name <b>ELK COMPLEX</b>		4. Operational Period <b>07/27/07 Friday Day Shift 0600 - 1800</b>					
5. Operations Personnel							
Operations Chief	<b>DON WILL</b>		Division/Group Supervisor	<b>BILL TOWNER</b>			
Operations Chief			Air Attack Supervisor	<b>BOYD TURNER</b>			
Branch Director	<b>SPIKE NEWBY</b>		Safety Officer	<b>MARTY HAMEL / DAVE MORTON</b>			
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		
CRW 1 BIG BEAR HS	JIMMY AVILA	20	N	Per DIVS	Per DIVS		
CRW1 REDDING HS	JOHN M WOOD	19	N	Per DIVS	Per DIVS		
CRW2 KARUK 1	TERRY DAVIS	21	N	Per DIVS	Per DIVS		
CRW2 OC 25	DONNA A BRETON	19	N	Per DIVS	Per DIVS		
CRW2 OC 36	TODD MOORE	19	N	Per DIVS	Per DIVS		
CRW2 BLACK EAGLES 3	ROBERT K BROWN	20	N	Per DIVS	Per DIVS		
CHIP BURKE (E-293)	TIM BURKE	2	N	Per DIVS	Per DIVS		
CHIP KARUK	WILLILAM TRIPP	3	N	Per DIVS	Per DIVS		
BRUSH CUTTER (E-244)	JOSH HUGHES	1	N	Per DIVS	Per DIVS		
FOBS / FOBS (T)	E. GLUCK / N. ZALEWSKI(T)	1	N	Per DIVS	Per DIVS		
EMTB / EMTP	R.WALTERS / D. REESE	2	N	Per DIVS	Per DIVS		
SOF2	R. VERDIE / J. HARTE(T)	1	N	Per DIVS	Per DIVS		
7. Control Operations							
<ul style="list-style-type: none"> <li>-- Brush and improve road 15N10 and 15N07 from 2006 Titus Fire to DIV R/Q break</li> <li>-- COLLECT and BACKHAUL all garbage, jerry cans, surplus hose, un-needed material and equipment.</li> </ul>							
8. Special Instructions							
<ul style="list-style-type: none"> <li>-- Park only in designated areas along Elk Creek Rd flagged in red and bright yellow-green.</li> <li>-- Ensure escape routes and safety zones are in place.</li> <li>-- Stay 500 feet or more down stream of any confluence for dipping or drafting operations.</li> <li>-- Fill watertenders at designated sites only.</li> <li>-- Identify roads that need to be brushed through DIVS.</li> <li>-- ALL BATTERIES MUST BE RECYCLED!</li> <li>-- Crews to use class A foam for initial attack, direct construction, mopup; staying 300 ft away from waterways.</li> </ul>							
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	166.7250N	166.7250N		NIRSC	7	BLM TAC-1	
Logistics							
Air to Ground	165.6000N	165.6000N		NIRSC	11		
Prepared by (Resource Unit Leader) <b>Thom Walsh</b>		Approved by (Planning Section Chief) <b>Tim Baal</b>		Date Prepared <b>07/26/07</b>		Time Prepared <b>1917</b>	

<b>Division Assignment List</b>	1. Branch <b>IV</b>	2. Division/Group <b>Div R</b>
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3. Incident Name <b>ELK COMPLEX</b>	4. Operational Period <b>07/27/07    Friday    Day Shift 0600 - 1800</b>
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<b>5. Operations Personnel</b>			
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Operations Chief	DON WILL	Division/Group Supervisor	
Operations Chief		Air Attack Supervisor	<b>BOYD TURNER</b>
Branch Director	<b>SPIKE NEWBY</b>	Safety Officer	<b>MARTY HAMEL / DAVE MORTON</b>

<b>6. Resources Assigned this Period</b>					
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Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
<b>UNSTAFFED</b>					

**7. Control Operations**  
 -- Unstaffed.

**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.
- Stay 500 feet or more down stream of any confluence for dipping or drafting operations.
- Fill watertenders at designated sites only.
- Identify roads that need to be brushed through DIVS.
- Reestablish anchor points in Titus Gap area if possible
- Backhaul all garbage, jerry cans, surplus hose, and other surplus material and equipment.
- ALL BATTERIES MUST BE RECYCLED!

<b>9. Division/Group Communications Summary</b>							
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Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	173.0375N	167.3250N		NIRSC	3		
Tactical Div/Group	166.7250N	166.7250N		NIRSC	7	BLM TAC-1	
Logistics							
Air to Ground	165.6000N	165.6000N		NIRSC	11		

Prepared by (Resource Unit Leader) <b>Thom Walsh</b>	Approved by (Planning Section Chief) <b>Tim Baal</b>	Date Prepared <b>07/26/07</b>	Time Prepared <b>1943</b>
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<b>Division Assignment List</b>		1. Branch <b>IV</b>		2. Division/Group <b>DIV S</b>			
3. Incident Name <b>ELK COMPLEX</b>		4. Operational Period <b>07/27/07 Friday Day Shift 0600 - 1800</b>					
<b>5. Operations Personnel</b>							
Operations Chief	<b>DON WILL</b>	Division/Group Supervisor		<b>MARK BROWN / ERNIE WEBER (T)</b>			
Operations Chief		Air Attack Supervisor		<b>BOYD TURNER</b>			
Branch Director	<b>SPIKE NEWBY</b>	Safety Officer		<b>MARTY HAMEL / DAVE MORTON</b>			
<b>6. Resources Assigned this Period</b>							
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time		
CRW2 BLACK EAGLES - 2	A. MCNIGHT/L. STALCUP	20	N	Per DIVS	Per DIVS		
WT2 INDIHAR (E-164)	JERRY INDIHAR	1	N	Per DIVS	Per DIVS		
EMTP	JOHN SCALA	1	N	Per DIVS	Per DIVS		
EMTP	JASON PACE	1	N	Per DIVS	Per DIVS		
ARCH	KENT JULIAN	1	N	Per DIVS	Per DIVS		
ARCH	KATHY MCCOVEY	1	N	Per DIVS	Per DIVS		
INCS	NORMAN GOODWIN	1	N	Per DIVS	Per DIVS		
INCS	GABRIEL MONTGOMARY	1	N	Per DIVS	Per DIVS		
INCS	LAWRENCE WILLIAMS	1	N	Per DIVS	Per DIVS		
<b>7. Control Objectives</b>							
-- Chip, brush and improve line for pending firing operation from DIV R/S break, North along Klamath River to Ferry Point.							
-- COLLECT and BACKHAUL all garbage, jerry cans, surplus hose, un-needed material and equipment.							
<b>8. Special Instructions</b>							
-- BACKHAUL all garbage, jerry cans, surplus hose, and other surplus material and equipment.							
-- 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.							
<b>9. Division/Group Communications Summary</b>							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	173.0375N	167.3250N		NIRSC	3		
Tactical Div/Group	173.9875N	173.9875N		NIRSC	10	R5 TAC-6	
Logistics							
Air to Ground	165.6000N	165.6000N		NIRSC	11		
Prepared by (Resource Unit Leader) <b>Thom Walsh</b>		Approved by (Planning Section Chief) <b>Tim Baal</b>			Date Prepared <b>07/26/07</b>		Time Prepared <b>1230</b>



Division Assignment List			1. Branch		2. Division/Group <b>FIRING</b>		
3. Incident Name <b>ELK COMPLEX</b>			4. Operational Period <b>07/27/07 Friday Day Shift 0600 - 1800</b>				
5. Operations Personnel							
Operations Chief		<b>DON WILL</b>			Division/Group Supervisor		<b>BOBBY SHINDELAR</b>
Operations Chief					Air Attack Supervisor		<b>BOYD TURNER</b>
Branch Director					Safety Officer		<b>MARTY HAMEL / DAVE MORTON</b>
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		

**7. Control Objectives**  
-- Coordinate ground firing and implement aerial ignition in Branch I and IV as directed by Operations.  
-- Initiation of ignitions, both ground and aerial, will be directed by the Firing Group Supervisor in coordination with Branch Directors to implement holding and hand lighting with Division Supervisors.

**8. Special Instructions**  
-- Backhaul all garbage, jerry cans, surplus hose, and other surplus material and equipment.  
-- 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.  
  
-- Be sensitive to firing intensity in preservation of Native American Cultural Resources.

9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	168.7000N	170.9750N		NIRSC	1		
Tactical Div/Group	173.9125N	173.9125N		NIRSC	13	R5 TAC-4	
Logistics							
Air to Ground	166.3625N	166.3625N		NIRSC	12		

Prepared by (Resource Unit Leader) Thom Walsh		Approved by (Planning Section Chief) Tim Baal		Date Prepared 07/26/07	Time Prepared 1230
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Priority	Missions	Time		
1	Protect town of Happy Camp, Grider Fire. Top priority!		0800	
1	Support burning operation on Grider Fire.		0800	
2	Recons and mapping with type 3 helicopters		0830	
2	Initial Attack with H-503, additional support as needed		As needed	
3	Support other fires as needed		As needed	
	Air Attack available as needed.		As needed	
	For helitack personnel, manage flight time to avoid 6/36		As needed	
	Line personnel notify Division with needs and visibility reports		As needed	
	AA 507 (Cobra) for Helicopter Coordinator		As needed	
	Air/Ground Frequency 166.3625 is for aerial ignition operations ONLY			

INCIDENT RADIO COMMUNICATIONS PLAN			1. INCIDENT NAME ELK COMPLEX		2. DATE / TIME PREPARED 07/26/07 2100		3. OPERATIONAL PERIOD 07/27/07 0600-1800	
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		BRANCH II DIV A B BRANCH IV T	NORCROSS GROUP	
			Tx	168.0500 N				
NIRSC	6	NIFC TAC-3	Rx	168.6000 N		BRANCH I DIV N O		
			Tx	168.6000 N				
NIRSC	7	BLM TAC-1	Rx	166.7250 N		BRANCH IV DIV Q R		
			Tx	166.7250 N				
NIRSC	8	BLM TAC-2	Rx	166.7750 N		BRANCH I DIV L M		
			Tx	166.7750 N				
NIRSC	9	BLM TAC-3	Rx	168.2500 N		BRANCH II DIV C BRANCH I DIV P		
			Tx	168.2500 N				
NIRSC	10	R5 TAC-6	Rx	173.9875 N		BRANCH IV DIV S		
			Tx	173.9875 N				
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		FIRING GROUP		
			Tx	166.3625 N				
NIRSC	13	R5 TAC-4	Rx	173.9125 N		FIRING GROUP		
			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						

<b>MEDICAL PLAN</b>	1. INCIDENT NAME <b>Eik</b>	2. DATE PREPARED 07-26-07	3. TIME PREPARED 2100hrs	4. OPERATIONAL PERIOD 7-27 0600-1800
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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		Independence Bridge		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"> <li>In the event of a line medical incident, initiate care with available resources and notify Division Supervisor.</li> <li>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).</li> <li>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.</li> <li>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.</li> <li>The Division Supervisor shall coordinate the incident and direct necessary actions.</li> </ul>	<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 _____

<b>ICS 206</b>	9. PREPARED BY (MEDICAL UNIT LEADER) <b>Robert Russell MEDL</b>	10. REVIEWED BY (SAFETY OFFICER) <b>Marty Hamel SOF1</b>
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**SAFETY MESSAGE**  
**SAFETY starts with YOU**

**SAFETY is a CORE VALUE and will be integrated into ALL Incident activities.**

INCIDENT: Elk Complex	DATE: July 27, 2007	TIME: Day
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**Major Hazards and Risks**

- \***DRIVING** - Narrow, winding, out-sloped roads; no shoulders or berms; high exposure.
- \***SNAGS**- Look up down and around. Stay out of snag hazard areas until cleared. Heads up when windy.
- \***DEHYDRATION** – You feel the weather getting hotter and drier. Energy drinks dehydrate you.
- \***AIR OPERATIONS** – Multiple Aircraft, Aerial Ignition, Bucket Drops, Communications;

**SITUATIONAL AWARENESS:** The 1st step in the Risk Management Process. The 10 Standards, 18 Watch-Outs and LCES, are the bare minimum safety precautions. Go into your areas today with a fresh set of eyes. Do not allow yourself to become complacent because the fire has not been active in your area. Whether it is vehicle or equipment use, mop-up or rehab, ask yourself “Are my actions achieving the Incident Objectives?” If not re-evaluate your plan. Keep an eye on other personnel; it is **EVERYONE’S** responsibility to stop an unsafe act.

**DEBRIEFINGS:** We have talked about the importance of a good briefing, but a thorough and concise debriefing at the end of a shift or after a significant event is a good idea. Determine the causal factors that led up to the event, what worked well and what did not work. How would you have done things differently? A good debriefing will improve efficiency & **SAFETY**.

**MOUNTAIN DRIVING**

Driving presents one of the greatest risks faced by personnel on this incident. Drive defensively at appropriate speeds which allow you to react to meeting the unexpected. Be able to stop your vehicle within one half of the visible distance on blind curves. Driving demands your full attention. Pull off the road in a safe location when placing or receiving a cell phone call. Chock vehicles parked on slopes. Use backers whenever available.

**Maintain Situational Awareness at all times behind the wheel!**

**What can you do to prevent blisters?**

- Ensure that boots fit correctly.
- Protect the potential 'hot spots' by applying a second skin and / or taping the foot.
- If you wear boots, ensure all seams inside the boot are flat.
- Take care of your boots.
- Keep feet as dry as possible. Wet shoes, boots and socks will cause blisters far quicker than dry ones.
- Whenever possible change your socks regularly and use foot powder to help keep them dry.

**At the first sign of blisters?**

- The first sign of blisters will be redness over the skin, possibly at the back of the heel, the instep or toes.
- Apply a second skin dressing or smooth fabric tape such as athletic training tape to the effected area.
- Ensure your feet are dry and change into clean, dry socks as often as possible

Incident Safety Officer: \_\_\_\_\_

## 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. <b>Adhere to Elk Creek Traffic Plan.</b></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>• <b>Maintain Situational Awareness!</b></li> </ul>
BR I, BR II	<b>FIRING OPERATIONS</b>	<ul style="list-style-type: none"> <li>• A written guideline shall be prepared and approved for major burning operations.</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. during shifts.</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> <li>• Refer to F.S. Health and Safety Code sections 18.1, 18.2, 18.3.</li> </ul>
DIV T	<b>RIVER CROSSING ON RAFTS</b>	<ul style="list-style-type: none"> <li>• All personnel being transported must receive safety briefing and follow instructions of raft coordinator.</li> <li>• Personnel being transported must wear personal flotation device.</li> </ul>
ALL	<b>STRUCTURE PROTECTION &amp; HAZMAT ISSUES</b>	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel involved (inside rear cover IRPG).</li> <li>• Utilize Structure Assessment Checklist (IRPG p.14).</li> <li>• Follow structure Protection Guidelines (IRPG p. 16).</li> <li>• Utilize hazmat IC Checklist (IRPG p. 26).</li> </ul>
BR I	<b>LINE CONSTRUCTION</b>	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel involved (inside rear cover IRPG).</li> <li>• Ensure LCES in place prior to engagement (IRPG p. 6).</li> <li>• Establish adequate safety zones (IRPG p.7) and escape routes.</li> <li>• Use Downhill Line Checklist (IRPG p. 8).</li> <li>• Use “Look Up, Look Down, Look Around” procedures (IRPG p. 2-3)</li> <li>• Utilize Risk Management Process (IRPG p.1).</li> </ul>

## ***Situational Awareness Isn't Just for the Fireline!***

*Driving is part of the job and one of the most hazardous things we do. Unfortunately, it is also a time when we are most likely to let our guard down.*

### ***Seatbelts Save Lives!!***



**All four crew members walked away from the incident without serious injuries because they were wearing their seatbelts!!**

#### **What Happened?**

On August 7, 2006 a fire crew was returning from an initial attack incident when the driver lost control a vehicle on the Umpqua National Forest. The F-450 six pack left the pavement and rolled three times.

#### **What Would have Prevented this?**

The initial findings showed the driver was driving too fast for the conditions. The conditions included darkness, thunder and lightning, slick roads, end of the day fatigue, not using bright lights, trying to keep up with the rest of their crew vehicles and vehicle weight.

#### **Driving Conditions that shout Watch Out:**

- Unfamiliar road. Check the map and anticipate road hazards.
- Changing weather conditions. Paved roads will become slick when wet. Especially during the first rain after a dry period.
- Changing road surface. Braking and steering react differently on gravel versus paved roads.
- Vehicle size and weight. Heavier vehicles require greater stopping distance.
- Fatigue and stress. Both can be distracting and can slow reaction time.
- Change in lighting. Sight distance is shorter in the dark.
- Dawn and Dusk. Anticipate animals in the road. Dirt on the windshield will make it difficult to see when the sun is low on the horizon.

#### **Lessons Learned**

**Stay Engaged, Maintain Situational Awareness While Driving, and ALWAYS wear your seatbelt!!!**



# **HUMAN RESOURCE MESSAGE**



**As snow in the summer and rain in harvest,  
being inconsiderate is not fitting on a fire.**

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

**Your Human Resource Specialist,  
Mike Baines**



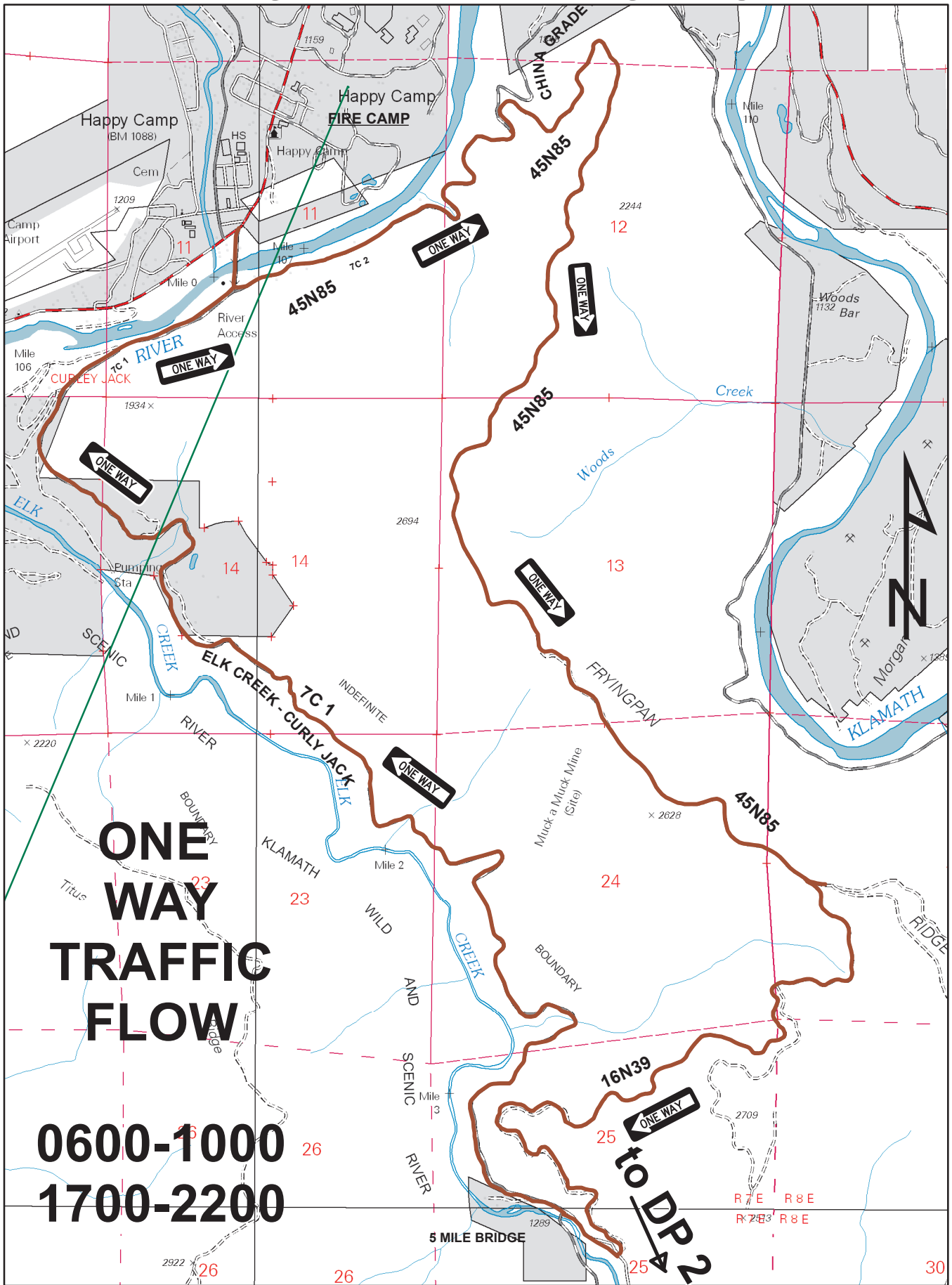
## **Happy Camp Fire Memorial**

We would like to invite everyone to join us in honoring the memory of those who tragically lost their lives in the recent past while working on the Happy Camp/Oak Knoll Ranger District in support of fire suppression efforts.

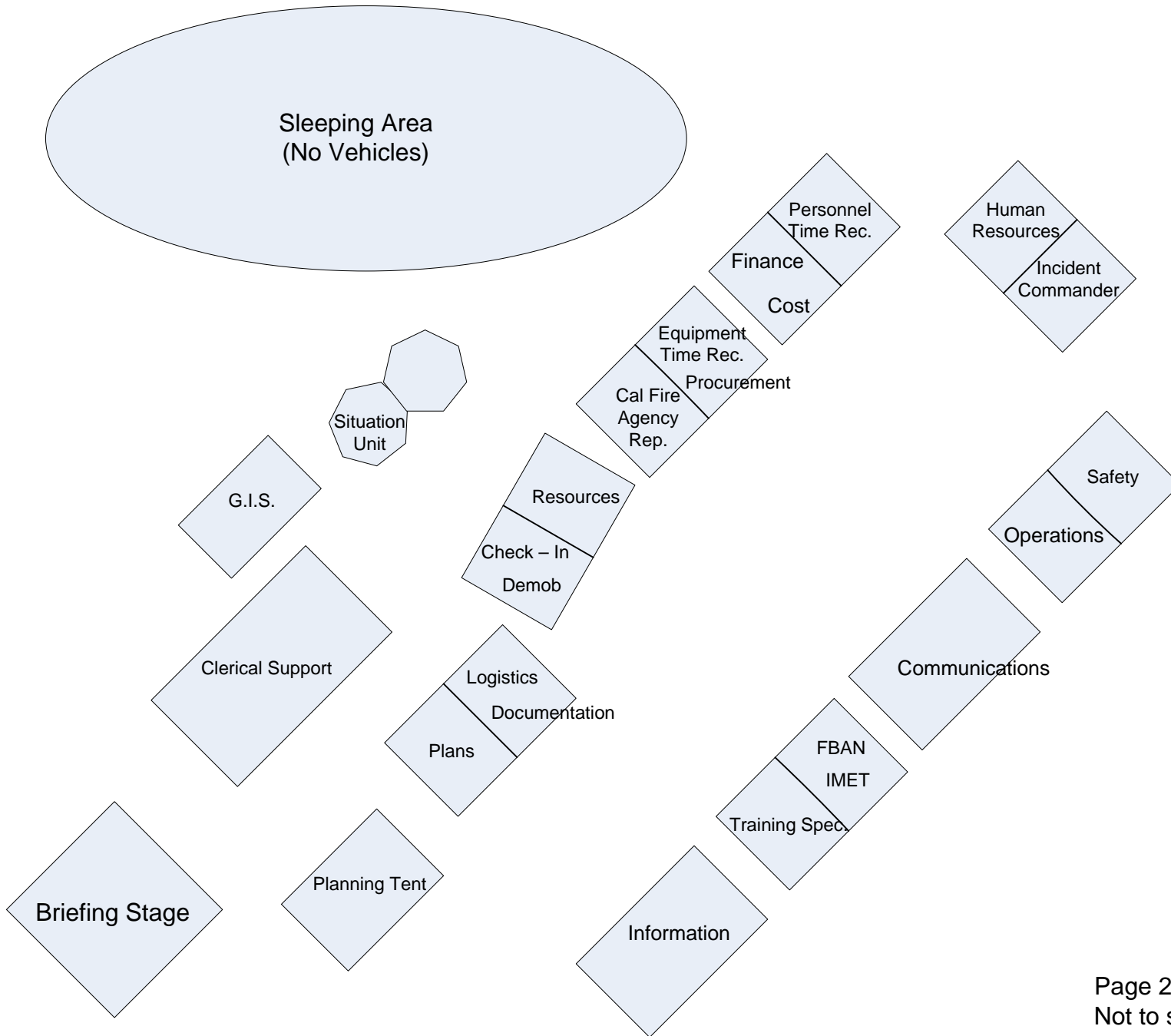
**When: July 28, 2007**  
**Where: Happy Camp River  
Park Pavilion**  
**Time: 6:30 a.m.**



# ELK CREEK TRAFFIC FLOW



# Elk Complex ICP Map



# 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

## 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
<b>CA-YICC (USFS DISPATCH)</b>		<b>530-842-3380</b>
CHECK IN	SHEILA HAMILTON, LARS PRIOR	530-493-1501
COMMUNICATIONS	HERN CRANE	530-493-1526
COMP CLAIMS	ELAINE DOWNING	530-598-9372
COST	MARY GLENN	530-493-1514
DEMOB	SARAH GALLUP	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	JODI MARRON	530-227-3887
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	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
<b>SHERIFF - S.O. DISPATCH</b>		<b>530-493-2338</b>
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	DENNIS GETTMAN / BRETT LUTZ	530-493-1504

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