

Incident Action Plan  
For The  
**Elk Complex**

*Day Operational Period*  
*Saturday*  
*July 28, 2007*  
*0600-1800*

CA-KNF-003176  
P5DP21

*In remembrance of those we have lost...*



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;">07/27/07</p>	<p>3. Time Prepared</p> <p style="text-align: center;">1655</p>															
<p>4. Operational Period</p> <p style="text-align: center;">07/28/07    Saturday    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 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 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 07/27/07		Night Ops	LES CURTIS
3. Time Prepared 1655		<b>a. Branch I - Divisions</b>	
4. Operational Period 07/28/07 Saturday 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	B. LIDELL / S. EBEL / D.HUETNER(T)
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	B. RYAN / T. ORTEGEL(T)
Agency Administrators	ALAN VANDIVER / DON HALL	Division C	M. SMITH / A. SAVAGE(T)
Resource Advisor	GARR ABBAS	Division DD	M. BROWN / E. WEBER(T)
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 / B.TOWNER(T)
Deputy	MARK WURDEMAN	Division P	B. SAVAGE/ M. DESPAIN(T)
Resources Unit	BOB HAWKINS / PETE HOCHREIN / THOM WALSH	Division Q	UNSTAFFED
Situation Unit	MARK STEELE / KRIS TIMBERLAKE (t)	Division R	UNSTAFFED
Documentation Unit	JAN CAWTHON (t)	Division S	UNSTAFFED
Demobilization Unit	JEFF STONE / LARRY DETZLER		
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
Meterologist	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: 28  
PRELIM  
PREDICTION FOR: DAY SHIFT

NAME OF FIRE: Elk Complex

UNIT: Klamath NF

SHIFT DATE: July 28, 2007

SIGNED:

TIME AND DATE 2100 PST  
FORECAST ISSUED: July 27, 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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### **SATURDAY:**

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

**TEMPERATURES:** 97-102 along the Klamath River, 91-96 elevations up to 2500 feet, 87-91 up to 3500 feet. 83-87 highest peaks and ridges up to 4500 feet. **Trend=> Little change.**

**MIN HUMIDITY:** Decreasing to 18-23% below 2500ft, 23-28% up to 3500ft, and 28-35% highest peaks, slopes above 3500ft, and ridges up to 4500ft. **Trend=> No change below 2500 feet to down 5% ridges.**

### **20 foot WINDS:**

**RIDGETOP-** Northeast to southeast 3-7 mph through 10am, then becoming light and variable through 4pm. Wind becoming southwest through northwest 10-15 mph with gusts 15-22 mph in the late afternoon and into the evening. **Trend=> 2mph increase in PM.**

**SLOPES/VALLEYS-** Down-slope/down-valley 2-4 mph early, then variable 1-3 mph. Wind becoming upslope 4-9 mph in the afternoon, except up-valley 10-15 mph with gusts 15-22 mph in the Klamath River Canyon late in the afternoon and into the evening. **Trend 2mph inc.**

**STABILITY/INVERSION:** Valley inversions near 4000 feet MSL, breaking noon-2pm.

**HAINES INDEX:** **3 RISING TO 4** late in the afternoon and into the evening.

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### **SATURDAY NIGHT:**

**WEATHER:** Clear. Smoke gathering below the inversion after 10pm.

**TEMPERATURES:** 55-60 valleys and lower slopes, and 60-65 mid-slopes and ridges.

**MAX HUMIDITY:** 40-55% 3500 feet to ridges, 55-75% 3500-2500 ft, and 75-85% 2500 ft-valleys.

**20 foot WINDS:** Becoming northeast to east 3-6 mph in the morning on the ridges and down-slope and down-valley 1-4 mph elsewhere.

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**EXTENDED FORECAST:** Sunday through Tuesday- Mostly Clear. Areas of smoke, most prevalent during the mornings. Highs 96-102 valleys and lower slopes, and 85-95 mid-slopes to ridges. Lows 55-60 valleys and lower slopes, and 59-64 mid-slopes to ridges. Winds on Sunday similar to those on Saturday. Winds Monday and Tuesday southwest 7-12 mph gusting 12-17 mph late afternoon and evening in the Klamath Canyon and on the ridges.

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### **OBSERVED WEATHER:**

Klamath Canyon (930 ft): High Friday 101, Min Humidity 20% @ 1630  
Happy Camp (1500 ft): High Friday 99, Min Humidity 20% @ 1615  
Titus FRWS17 (3700 ft): High Friday 91, Min Humidity 24% @ 1535  
Slater Butte (4670 ft): High Friday 89, Min Humidity 30% @ 1615

## FIRE BEHAVIOR FORECAST NO. 21

NAME OF FIRE: Elk Complex PREDICTION FOR: Day Shift  
AGENCIES: USFS, BLM, BIA, Siskiyou SO, CDF SHIFT DATE: 07/28/07 (Friday)  
TIME AND DATE SIGNED: D. Felix, H. Scanlon, FBAN  
FORECAST ISSUED: 07/27/07 2100 Hours

**WEATHER SUMMARY:** Sunny, with high temps in the upper 80s to 100°F, lowest RHs in the mid- 20 to mid-30% range, and winds on the ridge tops and Klamath River canyon northeast 3-8 in the morning, changing to southwest 4-8 in the afternoon, becoming 9-15 with gusts to 15-22. See attached fire weather forecast issued 7/28/07 at 2100 hours.

### **FIRE BEHAVIOR GENERAL:**

Fire is becoming more active. The topography is very complex, steep, and rugged. Fuels are primarily brush, plantations, and timber litter, with some rocky areas supporting sparse vegetation. Most fuels are receptive to burning on south, west, and east slopes. Short runs occurring where fuel, topography, and weather are in alignment. Rolling material is moving fire down slope. Heavy fuels and snags are the primary carrier of fire. Young plantations with heavy shrub component are resistant to burning unless the plantation has a heavy dead component mixed within. Active runs may begin to carry through plantations. Live fuel moistures in the mid-80% range. The inversion should mix out noon to 1400 hrs. Peak burning conditions will start around 1500 and continue thru 1900 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
Tl8 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 7-27: 56 / 50 Predicted ERC/BI 7-28: 58 / 51

### **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. Conditions for holding and mop-up will be adverse along Titus Ridge. Firing operations on south, west, and lower east slopes conducive for surface fire, but some torching in timber jackpots likely. North slopes resistant to burning. Spotting distance up to 1600 feet.

**Branch II:** Interior burn out subsiding, remaining mostly in heavy fuels. 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 from Titus Ridge to DP8 for holding. Firing is favorable in timber when RHs reach mid-30%. Firing will be difficult in plantations with a high green component.

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

**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.

<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>07/28/07 Saturday 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
ENG3 SHF34		EZRA STILES		5	N	Per DIVS	Per DIVS
ENG3 BUCHHOLZ		JASON BUCHHOLZ		3	N	Per DIVS	Per DIVS
CHIPPER SKYLINE TREE (E-323)				3	N	Per DIVS	Per DIVS
EMTP		JASON PACE		1	N	Per DIVS	Per DIVS
EMTP		JOHN SCALA		1	N	Per DIVS	Per DIVS
EMTB		JESSICA SMITH		1	N	Per DIVS	Per DIVS
FOBS		CRAIG SNIDER		1	N	Per DIVS	Per DIVS
ARCH		KENT JULIAN		1	N	Per DIVS	Per DIVS
INCS		LAURENCE WILLIAMS		1	N	Per DIVS	Per DIVS
INCS		GABRIEL MONTGOMERY		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!							
-- 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.							
-- 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.							
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>07/27/07</b>		Time Prepared <b>1655</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>07/28/07 Saturday Day Shift 0600 - 1800</b>				
5. Operations Personnel							
Operations Chief		<b>DON WILL</b>		Division/Group Supervisor		<b>BRAD LIPELL / SCOTT EBEL / D. HUETNER(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. 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 KLAMATH HS		JOHNNY CLEM		22	N	Per DIVS	Per DIVS
CRW1 TAHOE HS		TODD WHITE		21	N	Per DIVS	Per DIVS
CRW1 REDDING HS		JOHN M WOOD		19	N	Per DIVS	Per DIVS
CRW 1 BIG BEAR HS		JIMMY AVILA		20	N	Per DIVS	Per DIVS
CRW2IA TAM FIRE CREW		TIM WALSH		13	N	Per DIVS	Per DIVS
CR2IA SIX RIVERS CREW 3		BOB RATHJEN		20	N	Per DIVS	Per DIVS
ENG S/T SHF 3676C		PAIGE BOYER		26	N	Per DIVS	Per DIVS
ENG S/T PNF 3660C		MARK CHEVEYO		26	N	Per DIVS	Per DIVS
WT2 HURLIMANN (E-162)		MARK HURLIMANN		1	N	Per DIVS	Per DIVS
WT2 WILLIAMS (E-165)		ARVIL WILLIAMS		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
7. Control Operations							
<ul style="list-style-type: none"> <li>-- Complete burnout and hold road to dozer line. Aerial ignition operation will begin with OPSC approval only.</li> <li>-- Secure all fuel supplies to prevent fuel spills.</li> <li>-- 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.</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>-- 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	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>07/27/07</b>	Time Prepared <b>1655</b>





<b>Division Assignment List</b>		1. Branch		2. Division/Group <b>FIRING</b>			
3. Incident Name ELK COMPLEX		4. Operational Period 07/28/07 Saturday Day Shift 0600 - 1800					
5. Operations Personnel							
Operations Chief	DON WILL		Division/Group Supervisor	BOBBY SHINDELAR			
Operations Chief			Air Attack Supervisor	BOYD TURNER			
Branch Director			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	
PLDO	HICKEY, DANIEL		1	N	Per FGPC	Per FGPC	
7. Control Objectives							
<ul style="list-style-type: none"> <li>-- Coordinate ground firing and implement aerial ignition in Branch I and IV as directed by Operations.</li> <li>-- Initiation of ignitions, both ground and aerial, will be directed by the Firing Group Supervisor and the Deputy Firing Group Supervisor (Johnny Clem) in coordination with Branch Directors to implement holding and hand lighting with Division Supervisors.</li> </ul>							
8. Special Instructions							
<ul style="list-style-type: none"> <li>-- COLLECT and BACKHAUL all garbage, jerry cans, surplus hose, fittings, pumps, and any other un-needed material and equipment.</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> <li>-- Secure all fuel supplies to prevent fuel spills.</li> <li>-- Be sensitive to firing intensity in preservation of Native American Cultural Resources.</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	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 07/27/07		Time Prepared 1654	

<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>07/28/07 Saturday Day Shift 0600 - 1800</b>				
5. <b>Operations Personnel</b>							
Operations Chief		<b>DON WILL</b>		Division/Group Supervisor		<b>BERNIE RYAN / TIM ORTEGEL (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>	
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
CRW2IA LOST RIVER		NICK LEE		20	N	Per DIVS	Per DIVS
CRW2 BLACK EAGLES 4		TOM FIELDEN		20	N	Per DIVS	Per DIVS
CREW2 CTS#2		JAMES BENDER		20	N	Per DIVS	Per DIVS
CRW2 OC 36		TODD MOORE		19	N	Per DIVS	Per DIVS
CRW2 OC 24		JOSEPH KENNEDY		20	N	Per DIVS	Per DIVS
ENG3 KNF E26		GOMEZ MARIO		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
BRUSH CUTTER		JOSH HUGHES		1	N	Per DIVS	Per DIVS
FALC NZ MOD 1		BRANSON / CAMPBELL		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
ARCH		ROSS TROTTER		1	N	Per DIVS	Per DIVS
SOF2		SAM BROCATO		1	N	Per DIVS	Per DIVS
7. Control Operations							
-- Monitor, patrol, and secure fireline.							
-- Mop up 300 feet along DIV B fireline.							
-- 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.							
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.							
-- 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>07/27/07</b>		Time Prepared <b>1655</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>07/28/07 Saturday Day Shift 0600 - 1800</b>				
5. Operations Personnel							
Operations Chief	<b>DON WILL</b>	Division/Group Supervisor	<b>MIKE SMITH / ALBERT 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>				
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		
ENGS/T SRF2601C	STEVE DAMBRA	26	N	Per DIVS	Per DIVS		
WT 2 DARRAH (E-6)	DAVE NICOSON	1	N	Per DIVS	Per DIVS		
WT2 AQUILA #114 (E-166)	MARK HARRIS	2	N	Per DIVS	Per DIVS		
TFLD	TOM NIX	1	N	Per DIVS	Per DIVS		
SOF2	SAM BROCATO	1	N	Per DIVS	Per DIVS		
7. Control Operations -- Mop up 150 feet in and patrol. -- 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.							
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. -- <b>ALL BATTERIES MUST BE RECYCLED!</b> -- 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	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>07/27/07</b>	Time Prepared <b>1655</b>

<b>Division Assignment List</b>		1. Branch <b>II</b>		2. Division/Group <b>Div DD</b>			
3. Incident Name <b>ELK COMPLEX</b>		4. Operational Period <b>07/28/07 Saturday Day Shift 0600 - 1800</b>					
5. <b>Operations Personnel</b>							
Operations Chief	<b>DON WILL</b>	Division/Group Supervisor		<b>MARK BROWN / ERNEST WEBER (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>			
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 KARUK 1	TERRY DAVIS	21	N	Per DIVS	Per DIVS		
CRW2 OC 25	DONNA A BRETON	19	N	Per DIVS	Per DIVS		
CRW2 FSR 8	JEFF LUSTER	1	N	Per DIVS	Per DIVS		
CRW2 BLACK EAGLES 3	ROBERT K BROWN	20	N	Per DIVS	Per DIVS		
CHIPPER BRUSH BUSTERS (E-321)		1	N	Per DIVS	Per DIVS		
CHIPPER KARUK TRIBE	WILLIAM TRIPP	3	N	Per DIVS	Per DIVS		
CHIPPER SKYLINE TREE (E-322)		1	N	Per DIVS	Per DIVS		
EMTB	ROBERT WALTERS	1	N	Per DIVS	Per DIVS		
EMTP	DANIEL REESE	1	N	Per DIVS	Per DIVS		
SOF2	SAM BROCATO	1	N	Per DIVS	Per DIVS		
7. Control Operations -- Chip brush from DP-20 to DP-32 -- Mop-up 150 feet. -- Secure all fuel supplies to prevent fuel spills. -- 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.							
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. -- 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	168.7000N	170.9750N		NIRSC	1		
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>07/27/07</b>		Time Prepared <b>2008</b>	

<b>Division Assignment List</b>			1. Branch <b>IV</b>		2. Division/Group <b>Div P</b>		
3. Incident Name <b>ELK COMPLEX</b>			4. Operational Period <b>07/28/07 Saturday Day Shift 0600 - 1800</b>				
5. Operations Personnel							
Operations Chief		<b>DON WILL</b>		Division/Group Supervisor		<b>BRIAN SAVAGE / M. DESPAIN (T)</b>	
Operations Chief				Air Attack Supervisor		<b>BOYD TURNER</b>	
Branch Director		<b>SPIKE NEWBY / BILL TOWNER(T)</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
ENG S/T LNF 3615C		DOUG YOUNG		26	N	Per DIVS	Per DIVS
ENG S/T SKU 9260C		JIM SWEET		18	N	Per DIVS	Per DIVS
WT2 DARRAH LOGGING (E-27)		KEITH PIERCE		1	N	Per DIVS	Per DIVS
WT2 DARRAH LOGGING (E-57)		KEITH DARRAH		1	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
DOZB / DOZB(T)		R. BOWDLER / R. JOHNSON (t)		1	N	Per DIVS	Per DIVS
FELB		CHUCK LEWIS		1	N	Per DIVS	Per DIVS
FALC		STEWART / STACHER		2	N	Per DIVS	Per DIVS
FOBS		EMERY GLUCK		1	N	Per DIVS	Per DIVS
FOBS(T)		NATHANIEL J ZALEWSKI		1	N	Per DIVS	Per DIVS
EMTP		DAN FRANCE		1	N	Per DIVS	Per DIVS
EMT		ANGELA DIFFENDERFER		1	N	Per DIVS	Per DIVS
SOF2 / SOF2(T)		R. BROWN / J. HARTER		2	N	Per DIVS	Per DIVS
7. Control Operations							
<ul style="list-style-type: none"> <li>-- Complete burnout operation from Titus Ridge West to Titus Gap.</li> <li>-- 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.</li> <li>-- Be sensitive to firing intensity in preservation of Native American Cultural Resources.</li> </ul>							
8. Special Instructions							
<ul style="list-style-type: none"> <li>-- Anticipate aerial ignition operation approved through Operations.</li> <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>-- 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	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>07/27/07</b>		Time Prepared <b>1655</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>07/28/07 Saturday Day Shift 0600 - 1800</b>
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5. Operations Personnel

Operations Chief	<b>DON WILL</b>	Division/Group Supervisor	
Operations Chief		Air Attack Supervisor	<b>BOYD TURNER</b>
Branch Director	<b>SPIKE NEWBY / BILL TOWNER(T)</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
UNSTAFFED					

7. Control Operations  
-- Patrol by Air.

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.
- ALL BATTERIES MUST BE RECYCLED!
- Crews to use class A foam for initial attack, direct construction, mopup; staying 300 ft away from waterways.
- 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.

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>07/27/07</b>	Time Prepared <b>1655</b>
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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 07/27/07 2100	3. OPERATIONAL PERIOD 07/28/07 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 I 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 S	
			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 IV DIV P	
			Tx	168.2500 N		
NIRSC	10	R5 TAC-6	Rx	173.9875 N	BRANCH I UV BRANCH II DD	
			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 07-27-07	3. TIME PREPARED 2100hrs	4. OPERATIONAL PERIOD 7-28 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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**TEN STANDARD FIRE ORDERS**

*Rules Of Engagement Checklist – Start from the top and work down. Use the ticklers to help trigger awareness.  
Work back up as needed to re-assess and re-engage.*

**1) Keep informed on FIRE WEATHER conditions and forecasts.**

- What conditions in today's forecast will affect the part of the fire where I am assigned?
- Have I provided for weather monitoring so I know when important changes will affect my assignment?
- Do I know the weather trigger points (Wind speed, RH, Temp.) that will affect what I do?

**2) Know what your FIRE is doing at all times. Observe personally; use scouts.**

- Have I sized up today's assignment?
- Can I see what is happening that may affect my actions?
- Am I aware of the changing situation around me?
- Will the resources be able to handle, or disengage from, a worst-case scenario?

**3) Base all actions on current and expected BEHAVIOR of FIRE.**

- How will the fuels, weather and topography affect my assignment?
- What indicators will I look for to see when changed actions are needed?
- What action will I take if the fire behavior changes?

**4) Have ESCAPE ROUTES for everyone and make them known.**

- Have I identified where to go and whether I can get there, based on the worst possible fire behavior?
- Are safety zones large enough to withstand the expected flame lengths, if needed?
- Do I have more than one escape route?

**5) Post a LOOKOUT when there is possible danger.**

- Can the lookout(s) see what the fire is doing?
- Can the lookout see and identify critical fire behavior factors?
- Can the lookout see the sky and weather conditions that may affect my assignment?
- Are the lookouts in communication? Check-in times established?

**6) Be ALERT, keep CALM, THINK clearly, and ACT decisively.**

- Have I been working long shifts, and getting adequate rest? Meeting the 2:1 work/rest ratios?
- Am I paying attention to what the fire is doing, and changes in the fire's behavior because of fuels, weather and topography? (Think "situational awareness").
- Am I keeping a cool head when things are going bad?
- Do I stop and think, based on the fire behavior?

**7) Maintain prompt COMMUNICATION with your crew, your boss and adjoining forces.**

- Are radios and assigned channels working properly?
- Are there glitches in the system that need to be solved before proceeding?
- Have I provided for what to do if the radios aren't effective and things go bad?
- Am I keeping people informed of what's happening?

**8) Give CLEAR INSTRUCTIONS and be sure they are understood.**

- Am I asking for feedback to clarify assignments?
- Do people look or act confused?
- Am I comfortable that I understand my assignment?

**9) Maintain CONTROL of your people at all times.**

- Does everyone know who's the boss?
- What about crew cohesion?
- Have check-in times and LCES instructions been established?

**10) Fight fire aggressively but provide for SAFETY FIRST.**

- Am I ready to engage, having provided for a safe assignment?
- Have I provided for the 18 situations to be mitigated?
- Do I need to re-cycle through any of the orders to get back on track?

**18 SITUATIONS THAT SHOUT WATCH OUT**

*Mitigation Checklist – Using the Ten Standard Orders as Rules of Engagement*

1) Identify and mark the situations that apply to your assignment. 2) Review the listed fire orders to see if enacting the order will solve the problem. 3) Review pertinent guidelines and note what you did to manage the situation. 4) Disengage if orders cannot be satisfied or situations cannot be handled.

<input checked="" type="checkbox"/> if a problem exists	SITUATION	FIRE ORDER #'s	HOW I HANDLED THE SITUATION
<input type="checkbox"/>	1. Have I scouted and sized up the fire?	2	
<input type="checkbox"/>	2. Have I seen this country in daylight?	2	
<input type="checkbox"/>	3. Have I identified Safety zones and escape routes?	4	
<input type="checkbox"/>	4. Do I understand weather and local factors affecting fire behavior?	3	
<input type="checkbox"/>	5. Am I clear on strategy, tactics and hazards?	8	
<input type="checkbox"/>	6. Do I have clear instructions and assignments?	8	
<input type="checkbox"/>	7. Have I established communication with my crew and supervisor?	7	
<input type="checkbox"/>	8. Am I constructing line from a safe anchor point?	4	
<input type="checkbox"/>	9. Am I building fireline downhill with the fire below?	2,3,4,5	
<input type="checkbox"/>	10. Am I attempting a frontal assault on the fire?	2,3,4,5	
<input type="checkbox"/>	11. Is there unburned fuel between me and the fire?	2,3,4,5	
<input type="checkbox"/>	12. Can I see main fire, or can I contact someone who can?	2,5,7	
<input type="checkbox"/>	13. Will I be on a hillside where rolling material can ignite fuel below?	2,3,4,5	
<input type="checkbox"/>	14. Is the weather becoming hotter and drier?	1,2,3	
<input type="checkbox"/>	15. is the wind increasing and/or changing direction?	1,2,3	
<input type="checkbox"/>	16. Am I getting frequent spot fires across the line?	1,2,3,4,5	
<input type="checkbox"/>	17. Are terrain and fuels making escape to safety zones difficult?	2,3,4,5	
<input type="checkbox"/>	18. Have long hours made me feel like taking a nap near the fireline?	2	

**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>

## 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**

**Some of you may recall one of my recent Human Resources messages that encouraged each of you to consider your attitude to be like a song coming from you for others to hear. I asked you to choose a song that would be uplifting and glad. I stand by that, but I want to add to it.**

**Now, we are a strong people. We do battle with Mother Nature and we win! That's hard work and we often become hard emotionally. That's part of the job.**

**However, "to every season there is a reason and a time for every purpose under heaven".**

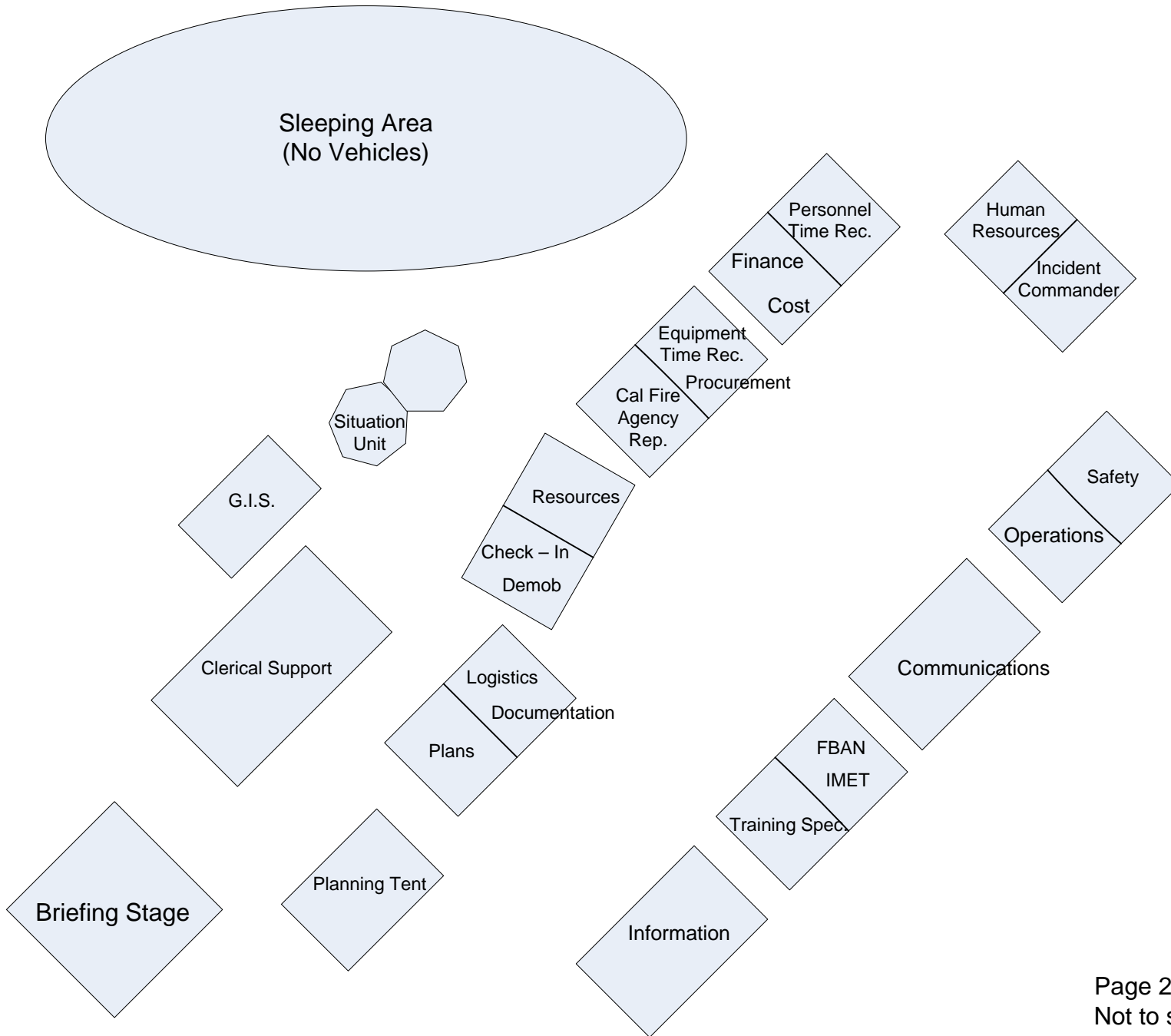
**I'm now asking you to be strong enough to have a soft side not just for your teammates, family and friends, but for you yourself. It is all right. There is a time to be sad and a time to be glad.**

**So, again, remembering my analogy of our attitude being like a song; think of my harmonica playing as our sadness that will in time give way to gladness. Then share your song of caring with those around you.**

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

**Your Human Resource Specialist,  
Mike Baines**

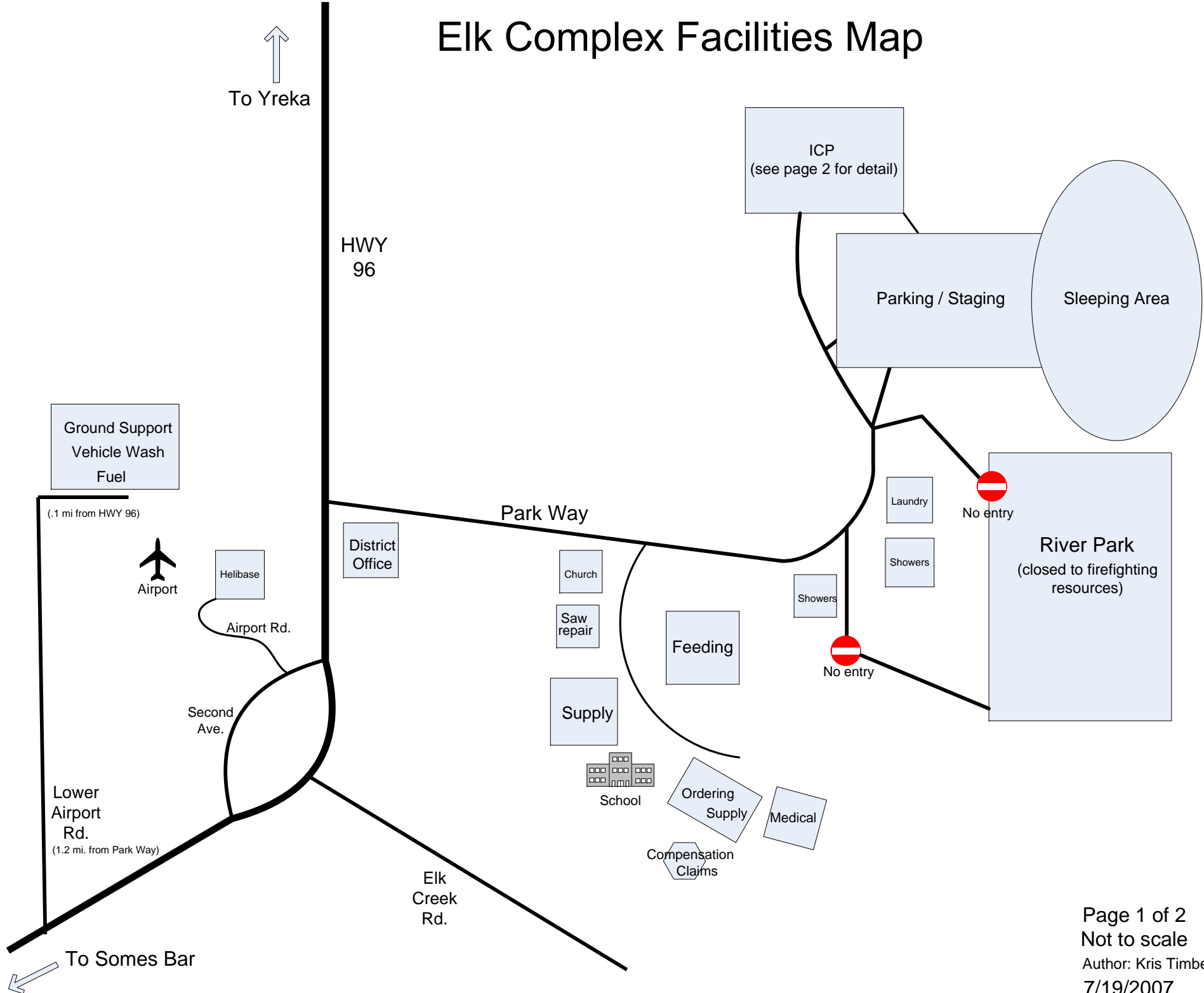
# Elk Complex ICP Map



# Elk Complex Facilities Map

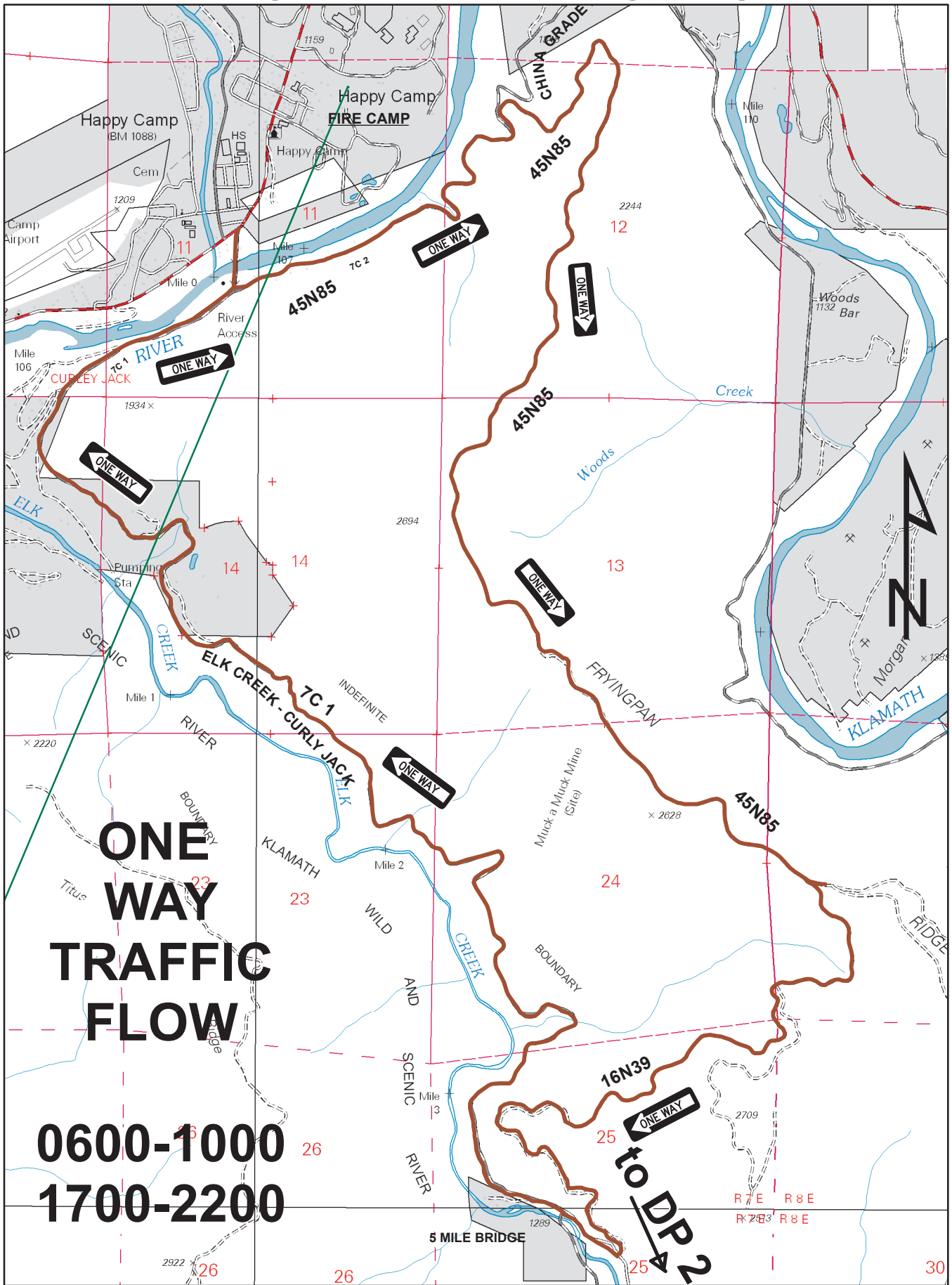


To Yreka  
↑



To Somes Bar  
↙

# 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
<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	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	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



**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*