# Incident Action Plan For The

## **Elk Complex**

# Night Operational Period Thursday July 26, 2007 1800-0600

## CA-KNF-003176 P5DP21



California Interagency Incident Management Team 5

	1. Incident Name		2. Date Prepared	3. Time Prepared
Incident Objectives	EL	K COMPLEX	07/26/07	1255
4. Operational Period 07/26/07	Thursday I	Night Shift 1800 - 0600		
<ul> <li>5. General Control Objectives for the incident of SAFETY Safety is a CORE VALUE and is to be CONTROL OBJECTIVES Keep fires: <ul> <li>West of Grider Ridge</li> <li>East of Siskiyou Wilderness</li> <li>South of Stater Butte</li> <li>North of Pigeons Roost</li> </ul> </li> <li>Protect private property. Utilize a direct strategy as weather and opp</li> <li>MANAGEMENT OBJECTIVES: Provide for positive Community and T Mitigate impacts to cultural and natural</li> </ul>	(include alterna integrated into portunities exist; ribal Relations.	tives) all incident activities.	ontingency Plans a	as needed.
Mitigate impacts to local economy. 6. Weather Forecast for Period See attached spot weather forecast.				
7. General Safety Message				
Stay aware of the surrounding environment. C and identify escapes routes. Other hazards to driving conditions.				
8. Attac	chments (mark i	f attached)		
✓ Organization List - ICS 203	Incident Map		Fire Behavior For	ecast
Div. Assignment Lists - ICS 204	Safety Messa	age 🗹	Human Resource	Message
Communications Plan - ICS205	Traffic Plan		Phone List	
Medical Plan - ICS 206	Camp Map		Unit Log	
Air Operations Summary - ICS 220 🗹	Fire Weather	Forecast		
9. Prepared by (Planning Section Chief)		10. Approved by (Incident Co	ommander)	
Tim Baal, PSC1		Mike Dietrich, IC		
ICS 202	Fina	l	Page of	ICS 202 Forms

ORGANIZATI	ON ASS	SIGNMENT LIST	9. Operations Section					
1. Incident Name	.K COMF		Day Ops/Planning Ops	DON WILL / DON SMITH				
2. Date Prepared		3. Time Prepared	Night Ops	LES CURTIS				
07/26/07		1255	a. E	Branch I				
4. Operational Period 07/26/07 Thursda	w Nial	nt Shift 1800 - 0600	Branch Director	JAMES SMITH				
Position		Name	Division					
	L Comma	nder and Staff	Division L/M/N/O	KEVIN MOORE				
Incident Commander		EL DIETRICH	Division S/T					
Deputy	том с	ABLE	China Grade Group					
Safety Officer	MARTY	HAMEL/DAVE MORTON	Division					
Information Officer	LEONA	RODREICK / TOM EFIRD	Division					
Human Resource Officer	MIKE B	AINES	b. E	Branch II				
6. Agen		resentative	Division A/B/C	THOMAS KENNEDY				
Agency	Name		Division					
Agency Administrators		ANDIVER / DON HALL	Division					
Resource Advisor	GARR		Division					
Karuk Tribe		D TRIPP	Division					
Technical Spec	BOB RC		Division					
Cal Fire; Siskyou Sheriff Office:		/E / JOHN EVANS/DAN TINNEL /	Division					
OES Fire;HCVFD 7. PI	KIRK EDIE		C.					
Chief	TIM BA	Section	Branch Director					
Deputy		WURDEMAN	 Division					
Resources Unit		KINS / PETE HOCHREIN / THOM	Division					
Situation Unit	WALSH MARK STE	ELE / KRIS TIMBERLAKE (t)						
Documentation Unit		WTHON (t)						
Demobilization Unit		GALLEP						
Fire Behavior Analyst	_	SALLER SCANLON / DAN FELIX						
Human Resource Specialist	MIKE B			n an tion a Duan al				
Training Specialist		SMETANKA	d. Air O Air Operations Branch Director	perations Branch				
		DAR, KYLE FELKER, SUEANNE	Helibase Manager					
GIS Specialist	CMEHIL-W	/ARN	Air Attack Supervisor					
Computer Specialist	DAVE (		Air Support Supervisor					
Meterologist	BRETT	LUIZ	Helicopter Coordinator					
			· .					
	gistics S		Air Tanker Coordinator					
Chief		IMPSON, SAM SCOLES (t)		nance Section				
Deputy	HERN		Chief					
Supply Unit		CMAHON						
Facilities Unit	BILL FO		Time Unit	KAREN JONES				
Ground Support Unit		LL / HARRY ZABEL	Procurement Unit Compensation/Claims Unit	MARK PHILLIPP				
Communications Unit	munications Unit HERN CRANE			ELAINE DOWNING				
Medical Unit	ROBER	T RUSSELL	Cost Unit MARY GLENN					
Security Unit	TOM D	ODD	Prepared by (Resource Unit L	_eader)				
Food Unit	JAY WES	TLAKE / RICHARD RIVERS						
ICS 203	1		FINAL	Page of ICS 203 Forms				

#### Fire Weather Forecast

FORECAST NO: 25

PREDICTION FOR: NIGHT SHIFT

SHIFT DATE: July 26, 2007

TIME AND DATE1000 PSTFORECAST ISSUED:July 26, 2007

NAME OF FIRE: Elk Complex

**UNIT: Klamath NF** 

SIGNED:

Incident Meteorologist Brett T. Lutz

<u>WEATHER DISCUSSION</u>: High pressure, centered over the Great Basin, will continue to expand and build westward. Gradual drying will lead to a gradual increase in temperatures and late afternoon to early evening winds through Saturday.

#### THURSDAY NIGHT FORECAST:

**WEATHER:** Clear except for a few leftover cumulus in the evening.

**TEMPERATURES:** Lows 55-60 valleys and lower slopes below 2500 feet, and 60-65 mid-slopes to ridges. **MAX HUMIDITY:** 55-60% mid slopes and ridges to 75-85% valleys.

#### 20 foot WINDS:

**RIDGETOP** - Southwest-west 8-15 mph ridges through 9pm, diminishing to 4-8 mph through 11pm and becoming variable. Wind turning Northeast and then East 5-10 mph after midnight.

Klamath Canyon - 8-15 mph in the Klamath canyon through 8pm, then diminishing through 10 pm. Canyon wind becoming variable 4-8 mph through midnight, then North-Northeast 1-4 mph.

**Slopes/valleys-** Upslope winds 4-8 mph through 8pm, then diminishing through 10 pm before Becoming Down-slope 2-4 mph after midnight.

#### FRIDAY:

**WEATHER:** Mostly sunny with a few cumulus over the ridges and larger smoke columns in the afternoon.

**TEMPERATURES:** 98-103 along the Klamath River, 93-98 elevations up to 2500 feet, 88-92 up to 3500 feet. 83-87 highest peaks and ridges up to 4500 feet.

**HUMIDITY:** Decreasing to 20-25% below 2500 feet, 25-30% up to 3500 feet, and 30-35% highest peaks and ridges up to 4500 feet.

#### 20 foot WINDS:

- **RIDGETOP** Northeast 5-10 mph through 10am, then becoming light and variable. Wind southwest through northwest 9-14 mph with gusts 15-20 mph in the afternoon, highest in the late afternoon.
- **SLOPE/VALLEY -** Downslope/downvalley 2-5 mph early, becoming light and variable mid-late morning. Wind becoming upslope 4-8 mph in the afternoon, except up-valley 8-16 mph with gusts 15-20 mph in the Klamath River Canyon late in the afternoon.

**STABILITY/INVERSION:** Valley inversions near 4000 feet MSL, breaking around noon.

**EXTENDED FORECAST:** Friday through Monday. Mostly Clear. Light smoke at camp, thicker south of Happy Camp. Highs 85-95 mid-upper slopes and ridges...95-105 in the river canyon, camp and mid-elevations. Lows in the upper 50s to mid 60s. Min RH 20-35% lower slopes, ridge recoveries 45-60%.

#### WEATHER INFORMATION:

Klamath Canyon (930 ft): Low Thursday P.M. 59 Min Humidity 91% @ 0630 Happy Camp (1500 ft): Low Thursday P.M. 59 Min Humidity 86% @ 0645 Slater Butte (4670 ft): Low Thursday P.M. 62 Min Humidity 57% @ 0645

#### FIRE BEHAVIOR FORECAST NO. 18

NAME OF FIRE: <u>Elk Complex</u>	PREDICTION FOR: <u>Night Shift</u>
AGENCIES: USFS, BLM, BIA, Siskiyou SO, CDF	SHIFT DATE: 07/26/07 (Thursday)
TIME AND DATE	SIGNED: D. Felix, H. Scanlon, FBAN
FORECAST ISSUED: 07/26/07 1000 Hours	

**WEATHER SUMMARY:** Clear, temps in the low 60s, RHs 50 - 75%, and winds 8 - 15 SW to NW on ridges, becoming NE to E 5 - 10 after midnight. See attached fire weather forecast issued 7/26/07 at 1000 hours.

#### FIRE BEHAVIOR GENERAL:

Expect active ground fire activity tonight, with concentrated burning in fuel jackpots. Humidity recovery fair tonight, with moderating fire activity - favorable for patrol, holding, and mop-up. Remain alert for rolling material and fire weakened snags and trees. The topography is very complex, steep, and rugged. Fuels are primarily brush, plantations, and timber, with some rocky areas supporting sparse vegetation.

	The Denav	ioi – Optima	l'angiment			
Fuel Type	ROS (ft./min) Fwd.	ROS Flank	ROS Back	FL (ft.)	Spotting (mi.)	pI
Sh3 Moderate load	3 - 7	03	02	1 - 3	.08	20
shrub						
FM 5 Plantations	12 - 18	0 - 1	05	1 - 4	.20	20
Tl8 Timber litter	3 - 6	04	02	1 - 3	.15	19

#### Fire Behavior – Optimal alignment

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

Observed ERC/BI Oak Knoll 7-25: 54 / 46 Predicted ERC/BI 7-26: 55 / 50

#### **SPECIFIC:**

<u>Branches I, IV:</u> Ground fire with slow spread. Roll out may produce short head runs. Heavy fuel jackpots will burn actively through the evening. Torching trees may produce short range spotting. Until winds shift downriver, fire near ridges will be active near control lines. West, East and South aspects will be receptive to ignition where wind, slope, and fuels are in alignment. Undetected spot fires may become active in the leeward slopes following firing operations. Conditions will be favorable for holding, mop-up, and line preparation.

<u>Branch II:</u> Most fire activity will be limited to the 1000-hour fuels continuing to burn out. Spotting will be limited to short distances up and across slope. Rollout and failing snags will continue to move embers downslope. More material will roll out onto roads as burn depth increases.

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

**SAFETY:** Fuel conditions are getting to the point where spotting is becoming a much bigger concern. As we add fire to the landscape stay aware of the situation that comes into play with time of day, where gusty winds and slopes align.

Sunset: 2037 Sunrise: 0603

3. Incident Name	on Assignme ELK COMPLE			4. Operational F	I. AN Period 07/26/07		ursday		ion/Group Div A ift 1800 - 0	A / B / 600	С
5.				Operation							
Operations Chief	LES CU	RTIS					Superviso	THOMAS	KENNED	Y	
Operations Chief					Air Attac						
Branch Director	JIM SMI	ТН			Safety C	Officer		MICHAEI		1	
δ.				Resources As			od			-	
-	k Force/ Resource	Designator		Leader		Num of	Trans.	Drop Off P	T./Time	Pick L	Jp PT./Time
NG6 AWR E62		•	KIRK	JESS		Pers. 3	Y/N N	Per D			er DIVS
/T2 AQUILA #114 (E-166)				K HARRIS		2	N	Per D			er DIVS
	114 (L-100)			N ROSE		1	N	Per D			er DIVS
MTB				G POWELL		1	N	Per D			er DIVS
7. Control Opera Patrol C and I Backhaul all e	mop up 150 fee		ecifica	ations.							
Stay 500 feet Fill watertend Backhaul all g ALL BATTER Crews to use	ctions or more down s ers at designate garbage, jerry ca RIES MUST BE e class A foam el supplies to p	stream of ar ed sites only ans, surplus RECYCLEI for initial a	ny con /. s hose D! ittack,	fluence for dipp , and other surp direct constru	olus mat	erial a	nd equip	oment.	way from v	waterwa	ays.
9.			Divis	sion/Group Comr	nunicatio	ns Sum	nmary				
Function	Frequency - RX	Frequency		Tone	1	stem		hannel	System		Channel
ommand	168.7000N	170.9750	N		NI	RSC		1	NIFC C	-1	
actical Div/Group	168.0500N	168.0500	DN		NI	RSC		5	NIFC Ta	c 1	

100 00 /									,	
Pete Hochrein	l		Tim	n Baal			07/26/07			1255
Prepared by (Reso	ource Unit Leader)		Approved by (Planning Section Chief)			Date Prepa	ared	Time	Prepared	
Air to Ground	165.6000N	165.6000	N		NIRSC		11			
Logistics										
Tactical Div/Group	N0060.801	N0060.801			NIRSC		5	NIFC Tac 1		

Division As		1. Branch I. II. AND IV				2. Division/Group	2. Division/Group Div L/M/N/O				
3. Incident Name	OMPLEX		4. Oj	perational F			ursday		Night Shift 1800 - 0600		
5.			Operations Personnel								
Operations Chief	LES CURTIS				Division	Group S	Supervis	or KEVIN MOORE			
Operations Chief					Air Attac	k Super	visor				
Branch Director JIM SMITH					Safety C	Officer		MICHAEL HANSO	N		
6.			Res	ources As	signed t	his Perio	bc				
Strike Team/Task Force/	Resource Designator		L	eader		Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time		
CRW1 TRINITY HS		JUSTI	N JEl	JDE		20	Ν	Per DIVS	Per DIVS		
CRW1 DIAMOND MOU	JNTAIN HS	STEV	ERS	HAW		22	Ν	Per DIVS	Per DIVS		
CRW2IA IRON MTN		ROBE	RT S	BROWN		19	N	Per DIVS	Per DIVS		
ENGS/T SNF5603C		TERE	SA C/	ABALLEF	20	26	Ν	Per DIVS	Per DIVS		
ENG3 A-1 E13		JUSTI	N HA	RDISON		3	N	Per DIVS	Per DIVS		
ENG3 HIA 562		CLYD	E TRI	MBLE		5	N	Per DIVS	Per DIVS		
NT 2 DARRAH (E-6)		DAVE	NICC	SON		1	N	Per DIVS	Per DIVS		
VT2 BENNETT (E-8)		ROGE	R BR	IDWELL		2	N	Per DIVS	Per DIVS		
WT2 KENS (E-163)		ATIKIS	SON E	BILL		2	Ν	Per DIVS	Per DIVS		
7. Control Operations											
Assist with Firing Op All Batteries MUST Secure all fuel suppli	be Recycled!		line a	s firing p	rogress	es.					

-- Secure all fuel supplies to prevent fuel spills.

-- Collect and Backhaul all excess materials.

#### 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.
- -- Backhaul all garbage, jerry cans, surplus hose, and other surplus material and equipment.
- -- 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 - 7	TX Tone	System	Channel	System	1	Channel		
Command	173.0375N	167.3250N	1	NIRSC	3					
Tactical Div/Group	168.6000N	168.6000N	1	NIRSC	6	6 NIFC TA				
Logistics										
Air to Ground	165.6000N	165.6000N	1	NIRSC	11					
Prepared by (Reso	ource Unit Leader)		Approved by (Planning S	Section Chief)	Date Prepa	ared	Time P	Prepared		
Thom Walsh			Tim Baal		07/2	26/07		1255		
100 004					•		,	100 004 5		

Divisio	on Assignme	ent List	1. Branch	I. AN	D IV		2. Div	ision/Group	V S/	т
3. Incident Name	ELK COMPLEX	X	4. Operational F			ursday	Night S	Shift 1800 - (		
5.			Operation			arouay	- Hight C		5000	
Operations Chief	LES CU	RTIS		Division/Group Supervisor						
Operations Chief				Air Atta	ck Supe	rvisor				
Branch Director	JIM SMI	TH		Safety (	Officer		MICHA	EL HANSO	N	
6.			Resources As	ssigned t	his Peri	od				
	k Force/ Resource	Designator	-			Trans. Y/N	Drop Off PT./Time Pick U			k Up PT./Time
ENG3 T3 HUSK	Y FIRE SUPP	JE	ANNE WHITEFE	ATHER	3	N	Per (	OPBD	1	Per OPBD
ENG6 SOUTHE	RN ROCKIES #	¢3 ΝΕ	D MANGAS		3	N	Per (	OPBD	1	Per OPBD
									<u> </u>	
7. Control Opera										
Patrol HWY 9	6, watchout for	fire extension t	o river.							
ALL BATTER	e routes and sa ers at designate garbage, jerry c RIES MUST BE e class A foam	ed sites only. cans, surplus ho RECYCLED! for initial attac	ose, and other sur	-		-	-	away from	water	ways.
9.			ivision/Group Comr	nunicatio	ons Sur	ımarv				
Function	Frequency - RX	Frequency - TX		1	stem		Channel	Syster	n	Channel
Command	173.0375N	167.3250N			RSC		3			
Tactical DIV S/T	168.2500N	168.2500N		NI	RSC		9	BLM TA	C - 3	
Air to Ground	165.6000N	165.6000N		NI	RSC		11			
Prepared by (Reso			proved by (Planning S				Date Prep	ared	Time	Prepared
Peter Hochreir			im Baal		,			26/07		1255

	ADIO COMMUNICA	TIONS PLAN	1. INCIDENT NAME ELK COMPLEX	2. DATE / TIME PREPARED 7/26/07 830 HRS	3. OPERATIONAL PERIOD 1800/0600- 07/26-27/07
		4. BASIC RADIO	CHANNEL UTILIZATION		
SYSTEM / CACHE	CHANNEL	FUNCTION	FREQUENCY	ASSIGNMENT	REMARKS
NIRSC	1	NIFC C-1	<u>Rx</u> 168.7000 N Tx 170.9750 N	COMMAND NORTH	
NIRSC	2	NIFC C-4	Rx 166.6125 N Tx 168.4000 N	COMMAND EAST	
NIRSC	3	NIFC C-12	Rx 173.0375 N Tx 167.3250 N	COMAND SOUTH	
NIRSC	4	KNF ORANGE	Rx 168.7750 N Tx 170.5750 N	FOREST NET RPT	Use Tones 2, 4, or 11
NIRSC	5	NIFC TAC-1	Rx 168.0500 N Tx 168.0500 N	BRANCH II A B C	
NIRSC	6	NIFC TAC-3	Rx 168.6000 N Tx 168.6000 N	<b>BRANCH I LMNO</b>	
NIRSC	7	BLM TAC-1	Rx 166.7250 N Tx 166.7250 N		
NIRSC	8	BLM TAC-2	Rx 166.7750 N Tx 166.7750 N		
NIRSC	9	BLM TAC-3	Rx 168.2500 N Tx 168.2500 N	BRANCH I T BRANCH IV S	
NIRSC	10	R5 TAC-5	Rx 173.98750N Tx 173.98750N		
NIRSC	11	AIR TO GROUND	Rx 165.6000 N Tx 165.6000 N	ALL AREAS A/G	
NIRSC	12	AIR TO GROUND	Rx 166.3625 N Tx 166.3625 N		
NIRSC	13	R5 TAC-4	Rx 173.9125 N Tx 173.9125 N		
NIRSC	14	AIR GUARD	Rx 168.6250 N Tx 168.6250 N	AIR GUARD	EMERGENCY USE ONLY
NIRSC	15		Rx Tx		
NIRSC	16	AIR GUARD	Rx 168.6250 N Tx 168.6250 N	AIR GUARD	EMERGENCY USE ONLY
ICS 205 9/86 NFES	5. PREPARED BY: (	COMMUNICATIONS UNI	T)		
1330	HERN CRANE	COM UNIT LEADER			

MEDICA	L PLAN	1. INCIDENT NA	ME <b>Ik</b>		te epared 2 <b>6-07</b>	3. TIME PREPARE 1000hrs	D	4. OPERATIONAL PERIOD 7-26 1800/0600				
		5	INCIDENT ME		STATIONS	<u> </u>						
MED	DICAL AID STA					ATION					MEDICS	
										YES	NO	
Frontline Medica			Elk ICP							XX		
			6. TRAN	ISPORTATIO			_		_	PARAMEDICS		
	NAME			ADD	RESS		F	PHONE		YES	NO	
Happy Camp Ambula	lappy Camp Ambulance Medic 23						530-49	93-264	3		XX	
Northern Siskiyou Ar	nbulance Med	dic 62	ICP				530-49	93-152	8	XX		
Mercy Flight			Medford, Ol	R			<b>911</b> /53	30-842	-7066	XX		
CHP H-14, H-16 (Re	scue Hoist)		Redding, C	A			<b>911</b> /53	30-842	-7066	XX		
REACH			Redding, C	A			<b>911</b> /53	30-842	-7066	XX		
	i		7. H									
NAME		ADDRESS	5	TRAVE AIR	GRND	PHONE		HELI YES	NO	BURN CENTER YES NO		
Fairchild Medical Center		444 Bruce Street, Yreka	a CA	15 min	1.5 hr	530-842-4121			х		х	
Rouge Valley Medica	al	2525 Barnet, Medford (	DR	20 min	2.5 hr	541-608-4144	Ļ	х			Х	
Shasta Regional Medical Center		1100 Butte, Redding C	4	30 min	3 hr	530-243-4042	!	Х			Х	
		2315 Stockton Blvd., Si	oromonto	2 hr	6 hr	916-734-3544	or	х		х		
UC Davis Burn Cente	er	CA	acramento	211	011	Blue Net 155.	-	~		~		
Mercy Med Center Lo Trauma	evel 2	2175 Rosaline Ave, Re	dding CA	30 min	3 hr	530-225-7201	Х			х		
		ISAR qualifications an ommunications. SOF										
		8. ME	EDICAL EMER		OCEDURE	ES						
<ul> <li><i>*Elk Rescue Group" through Communications. SOF Sargengt</i></li> <li>8. MEDICAL EI</li> <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 essentia 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>				<ul> <li>Is a here</li> <li>Yes</li> <li>Locati</li> <li>Lat</li> <li>Age</li> <li>Sevent</li> <li>Immediation</li> <li>Chief</li> </ul>	gency elicopte _ No_ on on ity: Min ate Compla	Non I r required f  Long Sex De	for tra	eight_	-	on?		
ICS 206		ED BY (MEDICAL UNIT L Russell MEDL	EADER)			ewed by (SAF Hamel SO		FICEF	R)			



#### 07-26-07 Night Shift 1800 - 0600

**NIGHT DRIVING:** Make sure all lights are working; your windshield is clean and use your seat belts. Visibility is limited at night, so adjust your speed and don't follow other vehicles too closely. Watch for deer crossing roads in front of you. More residents are returning to their homes as areas of the fire are reopened. Drive defensively, be careful and expect the unexpected. Watch for pockets of dense smoke or thick road dust.

**BASICS:** Don't be caught off guard because it's night shift. Conduct safety briefings with your crew and make use of the Incident Response Pocket Guide. Talk about the **10 Standards** and the **18 Situations that Shout Watch-Out**, and remember **LCES** must always be in place before fire fighting efforts begin. These are proven concepts that work.

**HAZARD TREES/SNAGS:** Continue to avoid areas with snags and fire weakened trees. Scout out the area for danger trees before starting work with equipment and crew.

**UNBURNED FUELS:** There are many areas within the fire area with unburned fuels or preheated fuels. Remember the Watch Out Situation that discusses **unburned fuel between you and the fire**. Post a lookout who can see the main fire and who can communicate with you.

**COMPLACENCY:** Continue to stay focused on the work. The areas you are working are becoming very familiar. This can lead to complacency. There are still dangers, stay alert, Look Up, Down, and All Around.

**CONCERNS:** If you have a safety concern, please do not hesitate to speak to Dave, Marty, or any other safety officer!

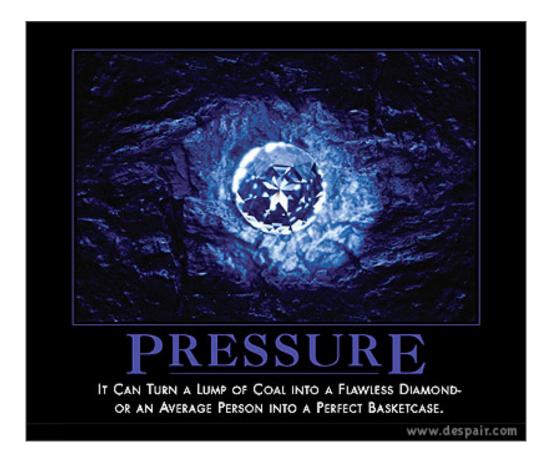
#### KEEP UP THE GOOD WORK AND BE SAFE!!

Elk Complex Safety Officers Marty Hamel & Dave Morton

#### **INCIDENT RISK ANALYSIS (215a)**

		RISK ANALYSIS (215a)
DIV	HAZARDS / ISSUES	MITIGATIONS / WARNINGS / REMEDIES
ALL	SNAG HAZARDS	Follow Hazard Tree Safety Guidelines (IRPG p. 80).
		• Limit number of personnel around snags and their exposure time; fallers must be qualified for trees being fallen.
		• Be especially alert around snags during wind events and after dark.
		Check overhead for dead branches in sleeping areas.
ALL		<ul> <li>Maintain Situational Awareness!</li> <li>Drive defensively at all times, drive w/headlights on, use chock</li> </ul>
ALL	DRIVING HAZARDS	blocks, use backers. Adhere to Elk Creek Traffic Plan.
		<ul> <li>Exercise caution when driving on "out-sloped" roads.</li> <li>Be alert for wildlife; slow down on washboard surfaces.</li> </ul>
		<ul> <li>Be alert for wildlife; slow down on washboard surfaces.</li> <li>Increase following distances on dusty roads. Slow down when you</li> </ul>
		meet opposing traffic. Be able to stop within one half of the visible distance on blind curves.
		Maintain Situational Awareness!
BR I, BR II	FIRING OPERATIONS	A written guideline shall be prepared and approved for major burning operations.
		Conduct thorough briefing for all personnel (inside rear cover IRPG).
		<ul> <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> </ul>
		<ul> <li>Required PPE to be worn by all personnel involved.</li> </ul>
		• Establish LCES prior to implementing burning operations (IRPG p. 6).
		Assign an over-all Firing Boss to coordinate ignitions when simultaneous     burning operations are planned for multiple locations.
ALL	AIRCRAFT	<ul> <li>Use risk analysis to determine if any given flight is necessary.</li> </ul>
		<ul> <li>Keep personnel out of drop zones.</li> </ul>
	OPERATIONS	Use air-to-ground freq. to communicate with aircraft.
		• Use concise statements & clock directions when directing aircraft.
		Maintain good separation between ground forces & aerial ignition.
		Avoid "heli-mopping". Eliminate unnecessary pilot exposure.
ALL	FATIGUE	Be alert for signs of fatigue and take breaks as necessary. Maintain 2:1 work/rest ratio. Monitor incoming resources for level of fatigue.
ALL	HYDRATION	• Encourage drinking water before, during and after shifts, up to 1.5 gal. during shifts.
ALL	55450	<ul> <li>Be alert for signs of heat stress in yourself and others.</li> <li>Pick up and remove all trash from fire line. Don't allow food storage</li> </ul>
	BEARS	in tents. Manage trash in spike camps to avoid attracting bears.
ALL	FOOT TRAVEL	When walking through steep, rocky, and possibly wet terrain, watch footing and maintain proper spacing.
		<ul> <li>Watch for over-head hazards, carry tools downhill side.</li> <li>Treat "hot spots" on feet before they become blisters.</li> </ul>
		<ul> <li>Refer to F.S. Health and Safety Code sections 18.1, 18.2, 18.3.</li> </ul>
ALL	STRUCTURE	<ul> <li>Conduct thorough briefing for all personnel involved (inside rear cover IRPG).</li> </ul>
	<b>PROTECTION &amp;</b>	Utilize Structure Assessment Checklist (IRPG p.14).
	HAZMAT ISSUES	Follow structure Protection Guidelines (IRPG p. 16).
		Utilize hazmat IC Checklist (IRPG p. 26).
ALL	LINE CONSTRUCTION	Conduct thorough briefing for all personnel involved (inside rear cover IRPG).
		<ul> <li>Ensure LCES in place prior to engagement (IRPG p. 6).</li> <li>Establish adequate safety zones (IRPG p.7) and escape routes.</li> </ul>
		<ul> <li>Use Downhill Line Checklist (IRPG p. 8).</li> </ul>
		<ul> <li>Use "Look Up, Look Down, Look Around" procedures (IRPG p. 2-3)</li> </ul>
		<ul> <li>Utilize Risk Management Process (IRPG p.1).</li> </ul>
	NT NAME: ELK COMPLEX	DATE PREPARED: OPERATIONAL
INCIDE		07/24/2007 PERIOD
		07/26/2007 Day/Night
ICS 215	ōa	Despendent Hered
.55210	<i></i>	TIME PREPARED: 1630 Prepared by Marty Hamel

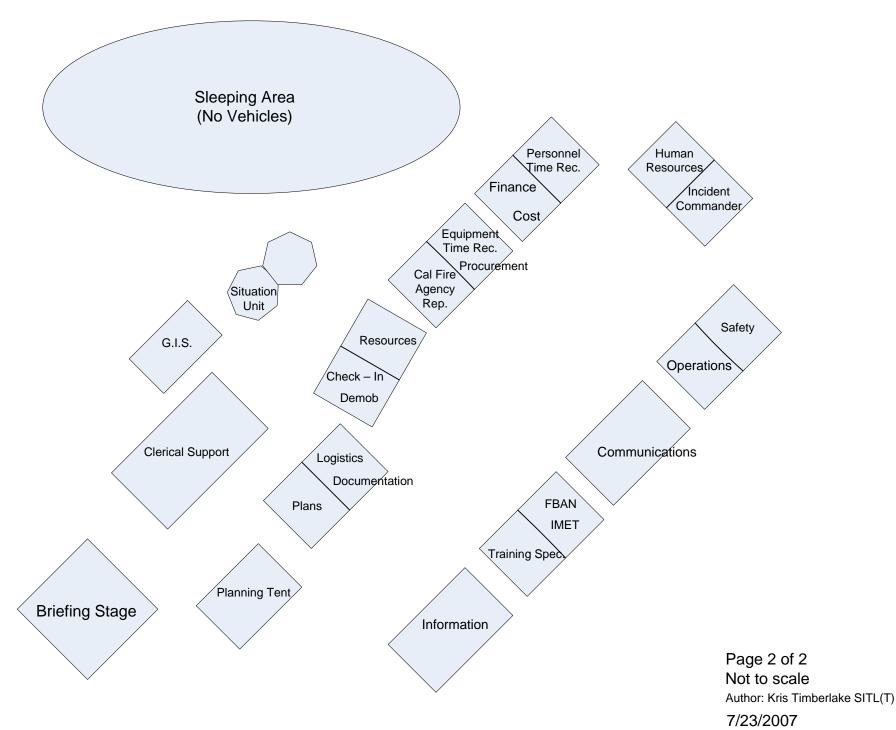
### HUMAN RESOURCE MESSAGE

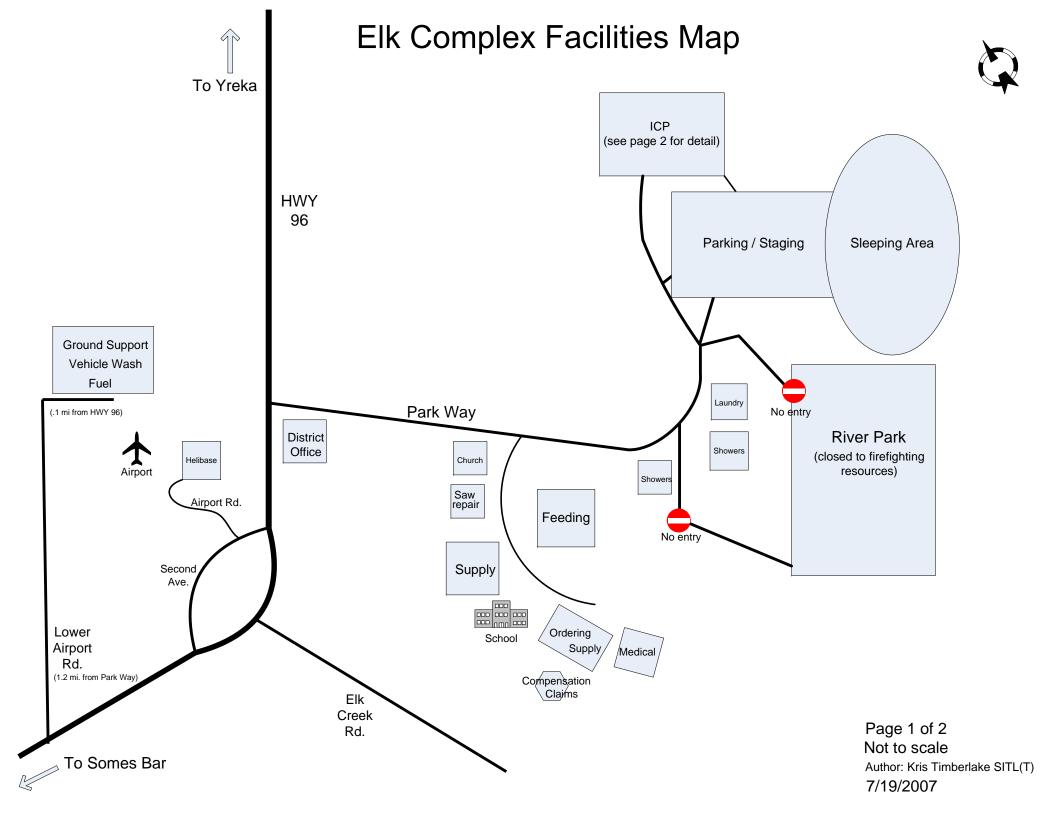


If there is anyway I can assist you, please do not hesitate to contact me.

> Your Human Resource Specialist, Mike Baines

### Elk Complex ICP Map







## 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.



#### 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
CAL FIRE AGENCIT REF. CA-YICC (CDF DISPATCH)	TIERB LOVE	530-842-7066
CA-YICC (USFS DISPATCH)		530-842-3380
CHECK IN	SHEILA HAMILTON. LARS PRIOR	530-493-1501
COMMUNICATIONS		
COMPONICATIONS COMP CLAIMS	HERN CRANE ELAINE DOWNING	530-493-1526 530-598-9372
COMPCLAIMS	MARY GLENN	530-598-9372
	SARAH GALLUP	530-493-1502
		530-598-9363
		530-493-1528 530-493-1512
	MARK PHILLIP	
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
	530-841-4615	530-841-4620
	530-841-4610	530-841-4610
	530-841-4610	530-841-4630
	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
SHERIFF - S.O. DISPATCH		530-493-2338
SITUATION	MARK STEELE	530-493-1503
SUPPLY/ORDERING FAX		530-493-1531
TIME UNIT LEADER	KAREN JONES	530-493-1516
		530-493-1510
TOZIER'S CLERICAL SUPPORT (FAX)		
		530-493-1533
TOZIER'S CLERICAL SUPPORT (FAX)	SUE ALLEN	530-493-1533 530-841-4526
TOZIER'S CLERICAL SUPPORT (FAX) TRANSPORTATION	SUE ALLEN SUE ALLEN	

UNIT	LOG	1. Incident Name	2. Date Prepared	3. Time Prepared		
4. Unit Name/Designa	tors	5. Unit Leader (Name and Position)		6. Operational Period		
7. Personnel Roster Assigned						
Na	me	ICS Positio		Home Base		
		-				
8.		Activity Log		1		
Time	Major Events					
9. Prepared by (Name and Position)						