

Incident Action Plan

For The

Elk Complex

Day Operational Period

Sunday

July 29, 2007

0600-1800

CA-KNF-003176

P5DP21



California Interagency Incident Management Team 5

<p style="text-align: center;">Incident Objectives</p>	<p>1. Incident Name</p> <p style="text-align: center;">ELK COMPLEX</p>	<p>2. Date Prepared</p> <p style="text-align: center;">07/28/07</p>	<p>3. Time Prepared</p> <p style="text-align: center;">1404</p>															
<p>4. Operational Period</p> <p style="text-align: center;">07/29/07 Sunday Day Shift 0600 - 1800</p>																		
<p>5. General Control Objectives for the incident (include alternatives)</p> <p>SAFETY Safety is a CORE VALUE and is to be integrated into all incident activities.</p> <p>CONTROL OBJECTIVES 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>MANAGEMENT OBJECTIVES: 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"/> 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																
<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 07/28/07		Night Ops	LES CURTIS
3. Time Prepared 1404		a. Branch I - Divisions	
4. Operational Period 07/29/07 Sunday Day Shift 0600 - 1800		Branch Director	MICHAEL SANDWICK
Position	Name	Division L/M	K. OLSON / D. LINDSEY (T)
5. Incident Commander and Staff		Division N/O	S. EBEL / M. DESPAIN (T)
Incident Commander	MICHAEL DIETRICH	Division T	
Deputy	TOM CABLE	Division U	KENNEY ELLYSON
Safety Officer	DAVE MORTON		
Information Officer	LEONA RODREICK / TOM EFIRD		
Human Resource Officer	MIKE BAINES	b. Branch II - Divisions	
6. Agency Representative		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	
Karuk Tribe	HAROLD TRIPP / NORM GOODWIN		
Technical Spec	BOB RONSSE	Firing Group	BOB SHINDELAR
Cal Fire; Siskyou Sheriff Office; OES Fire;HCVFD	HERB LOVE / JOHN EVANS/DAN TINNEL / KIRK EDIE		
7. Planning Section		c. Branch IV - Divisions	
Chief	TIM BAAL	Branch Director	SPIKE NEWBY / B.TOWNER(T)
Deputy	MARK WURDEMAN	Division P	B. SAVAGE / D. HUETNER(T)
Resources Unit	PETE HOCHREIN / THOM WALSH	Division Q	UNSTAFFED
Situation Unit	MARK STEELE	Division R	UNSTAFFED
Documentation Unit	JAN CAWTHON (t)	Division S	UNSTAFFED
Demobilization Unit	JEFF STONE / LARRY DETZLER		
Fire Behavior Analyst	DAN FELIX		
Meteorologist	BRETT LUTZ	d. Air Operations Branch	
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
		Air Support Supervisor	
		Helicopter Coordinator	
		Air Tanker Coordinator	
8. Logistics Section		10. Finance Section	
Chief	DANA SIMPSON, SAM SCOLES (t)	Chief	TERESA FORK
Deputy	HERN CRANE	Deputy	CONNIE WILLIAMS
Supply Unit	JOE MCMAHON	Time Unit	KAREN JONES
Facilities Unit	BILL FOUTS / 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: 30
PRELIM
PREDICTION FOR: DAY SHIFT

NAME OF FIRE: Elk Complex

UNIT: Klamath NF

SHIFT DATE: July 29, 2007

SIGNED:

TIME AND DATE 2100 PST
FORECAST ISSUED: July 28, 2007

Incident Meteorologist
Brett T. Lutz

WEATHER DISCUSSION: Upper level high pressure over the area will weaken slightly through early Monday. This will allow moister air to move in on Sunday and linger into Monday. High pressure will rebuild Monday afternoon through Wednesday leading to a return to very hot and dry conditions. Low pressure developing offshore and moisture aloft will bring a slight chance of T-storms Tuesday and Wednesday PM.

SUNDAY:

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

TEMPERATURES: 90-95 along the Klamath River, 85-90 1500ft up to 3500ft. 80-85 above 3500 feet.
Trend: Down 3-5.

MIN HUMIDITY: 30-40% below 2500ft, and 40-50 % slopes above 2500ft to the ridges.
Trend: Up 10-15%.

20 foot WINDS:

RIDGETOP- NW through NE 3-6mph, becoming light and variable after 10am. Wind W through NW 8-12 mph with gusts 12-18 mph after 2pm. **Trend: Down 2-4 & direction change.**

SLOPES/VALLEYS- Down-slope/down-valley 2-6 mph through 10am, then variable 1-3 mph. Wind becoming upslope 3-6 mph in the afternoon, except southwest up-valley 6-10 mph with gusts 12-17 mph in the Klamath River Canyon late in the afternoon and into the evening. **Trend: Down 2-5 mph.**

STABILITY/INVERSION: Valley inversions near 4500 feet MSL, breaking around 2pm.

HAINES INDEX: 3

SUNDAY NIGHT:

WEATHER: A few cumulus in the evening, then clear. Smoke gathering below the inversion after 9pm.

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

MAX HUMIDITY: 65-75% 3500 feet to ridges, 75-85% 3500-2500 ft, and 85-100% 2500ft-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.

EXTENDED FORECAST: Monday through Wednesday- Mostly Clear. Areas of smoke, most prevalent during the mornings. Highs 92-97 valleys and lower slopes, and 80-92 mid-slopes to ridges Monday. Lows 55-63. Winds Monday similar to Sunday. Offshore NE winds 10-15 mph on the ridges Monday night and Tuesday night. Slope and valley winds lighter Tuesday and Wednesday. A slight chance of thunderstorms Tuesday night and Wednesday PM.

OBSERVED WEATHER:

Klamath Canyon (930 ft): High Friday 98, Min Humidity 22% @ 1500
Happy Camp (1500 ft): High Friday 98, Min Humidity 20% @ 1645
Titus FRWS17 (3700 ft): High Friday 88, Min Humidity 28% @ 1535
Slater Butte (4670 ft): High Friday 85, Min Humidity 28% @ 1545

FIRE BEHAVIOR FORECAST NO. 19

NAME OF FIRE: Elk Complex PREDICTION FOR: Day Shift
AGENCIES: USFS, BLM, BIA, Siskiyou SO, CDF SHIFT DATE: 07/29/07 (Sunday)
TIME AND DATE SIGNED: D. Felix, FBAN A. Reiling BHAV
FORECAST ISSUED: 07/28/07 2100 Hours

WEATHER SUMMARY: Mostly sunny, a few cumulus over the ridges, high temps in the high 80's, lowest RHs in the 30% range, and winds down slope/down valley thru 1000 hrs. becoming up slope 3-6 in the afternoon, except up valley 6-10 with gusts 12-17 in the Klamath River Canyon. *See attached fire weather forecast issued 7/28/07 at 2100 hours.*

FIRE BEHAVIOR GENERAL:

Expect surface fire with 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. Valley inversion breaking by 1400 hrs. Peak burning conditions from 1500 to 1900 hrs.

Fire Behavior – Optimal Alignment

Fuel Type	ROS (ft./min) Fwd.	ROS Flank	ROS Back	FL (ft.)	Spotting (mi.)	pI
Sh3 Mod load shrub, plantations	3 - 9	0 - .4	0 - .2	2 - 4	0.20	43
Tl8 Timber litter	5 - 14	0 - .6	0 - .3	2 - 5	0.20	51

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 7-28: 58 / 47 Predicted ERC/BI 7-29: 58 / 52

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. Short range spotting more likely than longer range and resistance to control should be favorable.

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.

Division Assignment List			1. Branch I		2. Division/Group Div N / O		
3. Incident Name ELK COMPLEX			4. Operational Period 07/29/07 Sunday Day Shift 0600 - 1800				
5. Operations Personnel							
Operations Chief		DON WILL		Division/Group Supervisor		SCOTT EBEL / M. DESPAIR(T)	
Operations Chief				Air Attack Supervisor		BOYD TURNER	
Branch Director		MIKE SANDWICK		Safety Officer		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
CRW 1 BIG BEAR HS		JIMMY AVILA		20	N	Per DIVS	Per DIVS
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 BRECKENRIDGE HS		ADAM L SANDERS		18	N	Per DIVS	Per DIVS
CR2IA SALYER		BOB RATHJEN		20	N	Per DIVS	Per DIVS
CRW2 OTTAWA #1		ROBERT GARRISON		20	N	Per DIVS	Per DIVS
CRW2 OC 25		DONNA A BRETON		19	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
EMTB		DAVID MAZAIKA		1	N	Per DIVS	Per DIVS
EMTB		LESZEK KWIATKOWSKI		1	N	Per DIVS	Per DIVS
FOBS		CRAIG SNIDER		1	N	Per DIVS	Per DIVS
SOF2		DAVE SARGENTI		1	N	Per DIVS	Per DIVS
7. Control Operations							
-- Complete burnout and hold road and dozer line. Aerial ignition operation will begin with OPSC approval only.							
-- Mop-up 200 feet in Windy Gap area, other areas 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. Inventory remaining equipment and notify Logistics of drop point locations.							
-- Be sensitive to firing intensity in preservation of Native American Cultural Resources.							
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.							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	173.0375N	167.3250N		NIRSC	3		
Tactical Div/Group	168.6000N	168.6000N		NIRSC	6	NIFC TAC-3	
Logistics							
Air to Ground	165.6000N	165.6000N		NIRSC	11		
Prepared by (Resource Unit Leader) Thom Walsh			Approved by (Planning Section Chief) Tim Baal			Date Prepared 07/28/07	Time Prepared 1403

Division Assignment List			1. Branch II		2. Division/Group Div A / B		
3. Incident Name ELK COMPLEX			4. Operational Period 07/29/07 Sunday Day Shift 0600 - 1800				
5. Operations Personnel							
Operations Chief		DON WILL		Division/Group Supervisor		BERNIE RYAN / TIM ORTEGEL (T)	
Operations Chief				Air Attack Supervisor		BOYD TURNER	
Branch Director		DICK KERSH		Safety Officer		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
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
CRW2 BLACK EAGLES 3		ROBERT K BROWN		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
WT2 WILLIAMS (E-165)		ARVIL WILLIAMS		1	N	Per DIVS	Per DIVS
WT2 AQUILA #114 (E-166)		MARK HARRIS		2	N	Per DIVS	Per DIVS
EMTP		DANIEL REESE		1	N	Per DIVS	Per DIVS
EMTB		ROBERT WALTERS		1	N	Per DIVS	Per DIVS
SOF2		SAM BROCATO		1	N	Per DIVS	Per DIVS
7. Control Operations							
-- Monitor, patrol, secure and, mop-up 150 feet in DIV A, and 300 feet in DIV B.							
-- Personnel to stay clear of road 17N16 from DP10 to DP38.							
-- COLLECT and BACKHAUL all garbage, jerry cans, surplus hose, fittings, pumps, and any other un-needed material and equipment to nearest drop points. Inventory remaining equipment and notify Logistics of drop point 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. 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	168.0500N	168.0500N		NIRSC	5	NIFC TAC-1	
Logistics							
Air to Ground	165.6000N	165.6000N		NIRSC	11		
Prepared by (Resource Unit Leader) Pete Hochrein			Approved by (Planning Section Chief) Tim Baal		Date Prepared 07/28/07		Time Prepared 1404

Division Assignment List		1. Branch IV		2. Division/Group Div P			
3. Incident Name ELK COMPLEX		4. Operational Period 07/29/07 Sunday Day Shift 0600 - 1800					
5. Operations Personnel							
Operations Chief	DON WILL	Division/Group Supervisor	BRIAN SAVAGE / D. HUETNER (T)				
Operations Chief		Air Attack Supervisor	BOYD TURNER				
Branch Director	SPIKE NEWBY / BILL TOWNER(T)	Safety Officer	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		
DIVS / DIVS(T)	M. BROWN / E. WEBER	2	N	Per DIVS	Per DIVS		
CRW1 PLUMAS HS	JACK SEVELSON	20	N	Per DIVS	Per DIVS		
CRW1 KLAMATH HS	JOHNNY L CLEM	22	N	Per DIVS	Per DIVS		
CRW1 TAHOE HS	TODD WHITE	20	N	Per DIVS	Per DIVS		
CRW1 SHASTA LAKE HS	JEFF MICHAELS	20	N	Per DIVS	Per DIVS		
CRW2 KARUK 1	TERRY DAVIS	21	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		
CHIP KARUK (E-295)	WILLIAM TRIPP	3	N	Per DIVS	Per DIVS		
FELB	CHUCK LEWIS	1	N	Per DIVS	Per DIVS		
FALC NZ MOD 1	BRANSON / CAMPBELL	2	N	Per DIVS	Per DIVS		
FALC NZ MOD 2	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"> -- Conduct ground and aerial firing operations as directed by Operations. -- Hold and mop-up 150 feet in behind firing. -- COLLECT and BACKHAUL all garbage, jerry cans, surplus hose, fittings, pumps, and any other un-needed material and equipment to nearest drop points. Inventory remaining equipment and notify Logistics of drop point locations. -- Be sensitive to firing intensity in preservation of Native American Cultural Resources. 							
8. Special Instructions							
<ul style="list-style-type: none"> -- Anticipate aerial ignition operation approved through Operations. -- 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. -- 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	168.2500N	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 07/28/07		Time Prepared 1403	

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 07/28/07 2100		3. OPERATIONAL PERIOD 07/29/07 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		
			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		
			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						

MEDICAL PLAN	1. INCIDENT NAME Eik	2. DATE PREPARED 07-28-07	3. TIME PREPARED 2100hrs	4. OPERATIONAL PERIOD 7-29 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"> In the event of a line medical incident, initiate care with available resources and notify Division Supervisor. The Division Supervisor and/or Line SOF shall determine if the injury can be handled with available resources and recommend the most appropriate method of transportation (Air/Ground). For serious or life threatening injuries, the Division Supervisor and or Branch Director shall contact the Communications Unit to advise the nature and location of the incident and request appropriate additional resources. The Communications Unit shall limit all non essential traffic on command by declaring a "Medical Emergency" and shall then notify the Medical Unit, Safety Officer, and Operations Section Chief of the incident. The Division Supervisor shall coordinate the incident and direct necessary actions. 	<p>√</p> <input type="checkbox"/> Patient 1 of _____ <input type="checkbox"/> Emergency _____ Non Emergency _____ <input type="checkbox"/> Is a helicopter required for transportation? Yes _____ No _____ <input type="checkbox"/> Location _____ Lat _____ Long _____ <input type="checkbox"/> Age _____ Sex _____ Weight _____ <input type="checkbox"/> Severity: Minor _____ Delayed _____ Immediate _____ <input type="checkbox"/> Chief Complaint _____ <input type="checkbox"/> Any additional resources required _____

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

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

INCIDENT: Elk Complex

DATE: 07, 29, 2007

Shift: Day

Major Hazards and Risks:

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

Snags: Fire line and roads through burned areas,

Fatigue: Maintain 2:1 work-rest ratio

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

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

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

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

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

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

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

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

Safety Officer _____

ELK COMPLEX - INCIDENT RISK ANALYSIS (215a)

DIV	HAZARDS / ISSUES	MITIGATIONS / WARNINGS / REMEDIES
ALL	SNAG HAZARDS	<ul style="list-style-type: none"> • Follow Hazard Tree Safety Guidelines (IRPG p. 80). • Limit number of personnel around snags and their exposure time; fallers must be qualified for trees being fallen. • Be especially alert around snags during wind events and after dark. • Check overhead for dead branches in sleeping areas. • Maintain Situational Awareness!
ALL	DRIVING HAZARDS	<ul style="list-style-type: none"> • Drive defensively at all times, drive w/headlights on, use chock blocks, use backers. Adhere to Elk Creek Traffic Plan. • Exercise caution when driving on “out-sloped” roads. • Be alert for wildlife; slow down on washboard surfaces. • Increase following distances on dusty roads. Slow down when you meet opposing traffic. Be able to stop within one half of the visible distance on blind curves. Maintain Situational Awareness!
BR I, BR II	FIRING OPERATIONS	<ul style="list-style-type: none"> • A written guideline shall be prepared and approved for major burning ops. • Conduct thorough briefing for all personnel (inside rear cover IRPG). • Qualified personnel for all assignments. Trainees to have qualified trainers. • Utilize Risk Mgmt. Process (IRPG p. 1) for implementing the plan. • Required PPE to be worn by all personnel involved. • Establish LCES prior to implementing burning operations (IRPG p. 6). • Assign an over-all Firing Boss to coordinate ignitions when simultaneous burning operations are planned for multiple locations.
ALL	TRANSITION	<ul style="list-style-type: none"> • Know who you are working for! Get acquainted with new supervisors and personnel from incoming team. • Make sure you receive a thorough briefing. If unclear, ask questions!
ALL	AIRCRAFT OPERATIONS	<ul style="list-style-type: none"> • Use risk analysis to determine if any given flight is necessary. • Keep personnel out of drop zones. • Use air-to-ground freq. to communicate with aircraft. • Use concise statements & clock directions when directing aircraft. • Maintain good separation between ground forces & aerial ignition. • Avoid “heli-mopping”. Eliminate unnecessary pilot exposure.
ALL	FATIGUE	<ul style="list-style-type: none"> • Be alert for signs of fatigue and take breaks as necessary. Maintain 2:1 work/rest ratio. Monitor incoming resources for level of fatigue.
ALL	HYDRATION	<ul style="list-style-type: none"> • Encourage drinking water before, during and after shifts, up to 1.5 gal. • Be alert for signs of heat stress in yourself and others.
ALL	BEARS	<ul style="list-style-type: none"> • Pick up and remove all trash from fire line. Don't allow food storage in tents. Manage trash in spike camps to avoid attracting bears.
ALL	FOOT TRAVEL	<ul style="list-style-type: none"> • When walking through steep, rocky, and possibly wet terrain, watch footing and maintain proper spacing. • Watch for over-head hazards, carry tools downhill side. • Treat “hot spots” on feet before they become blisters. • Refer to F.S. Health and Safety Code sections 18.1, 18.2, 18.3.
DIV T	RIVER CROSSING ON RAFTS	<ul style="list-style-type: none"> • All personnel being transported must receive safety briefing and follow instructions of raft coordinator. • Personnel being transported must wear personal flotation device.
ALL	POTENTIAL FOR EXTREME FIRE BEHAVIOR	<ul style="list-style-type: none"> • Review “Severe Fire Behavior Potential” (IRPG p.76). • Monitor current weather conditions and forecasts. Make sure all personnel receive thorough briefings every shift. • Maintain adequate escape routes and safety zones. Set trigger points. • Maintain Situational Awareness!
BR I	LINE CONSTRUCTION	<ul style="list-style-type: none"> • Conduct thorough briefing for all personnel involved (rear cover IRPG). • Ensure LCES in place prior to engagement (IRPG p. 6). • Establish adequate safety zones (IRPG p.7) and escape routes. • Use Downhill Line Checklist (IRPG p. 8). • Use “Look Up, Look Down, Look Around” procedures (IRPG p. 2-3) • Utilize Risk Management Process (IRPG p.1).
07/29/2007	DAY / NIGHT	PREPARED: 07/28/2007 at 1000
		Prepared by Marty Hamel



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

[Six Minutes Home Page](#)

Parking Safely on Slopes

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

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

References:

HUMAN RESOURCE MESSAGE



TEAMWORK

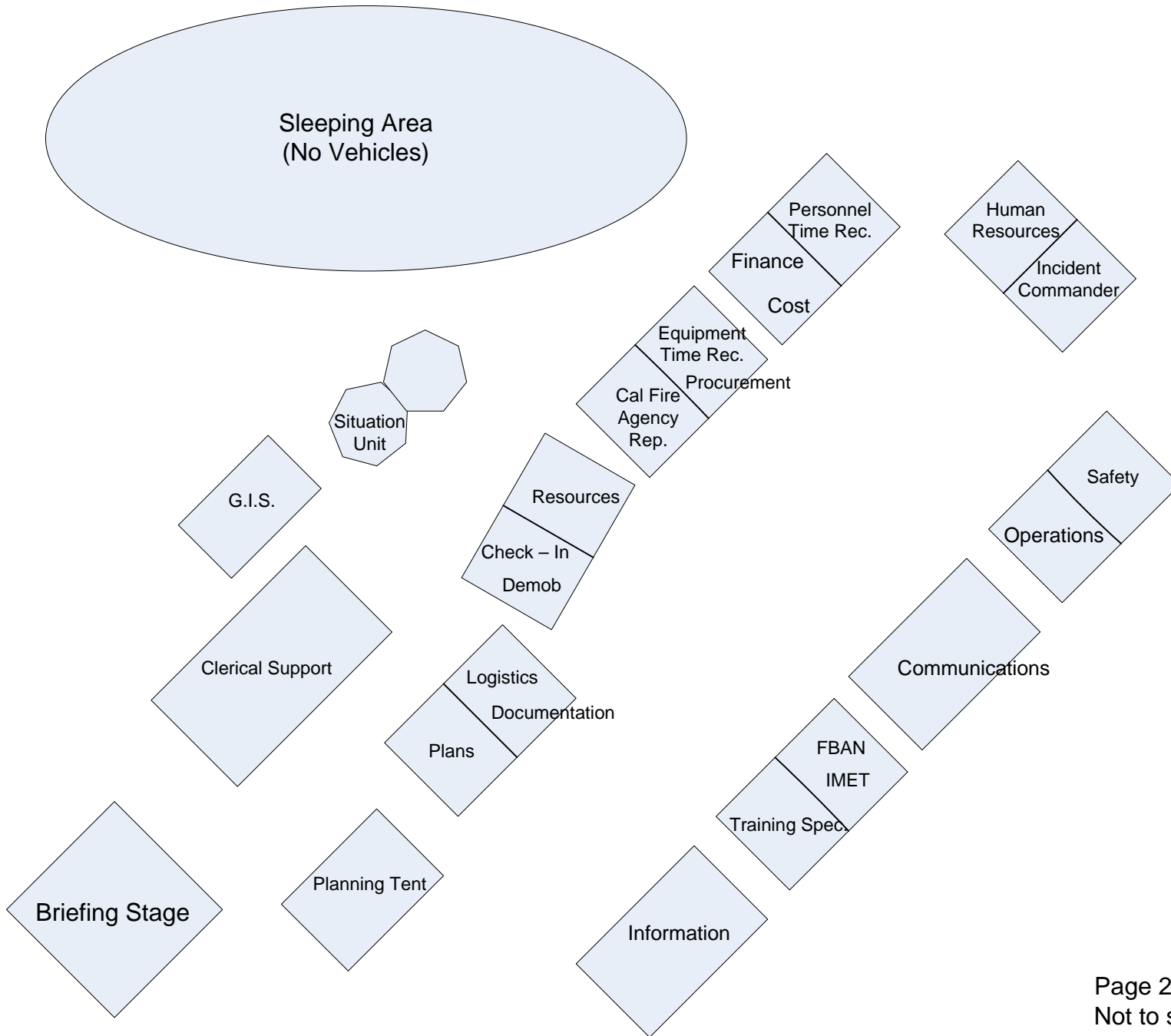
There is no I in team,
but if you look hard enough there is a ME

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



**Your Human Resource Specialist,
Mike Baines**

Elk Complex 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
CA-YICC (USFS DISPATCH)		530-842-3380
CHECK IN		530-493-1501
COMMUNICATIONS	HERN CRANE	530-493-1526
COMP CLAIMS	ELAINE DOWNING	530-598-9372
COST	MARY GLENN	530-493-1514
DEMOB	JEFF STONE / LARRY DETZLER	530-493-1502
DIVISION CHIEF HCRD	ROD MENDES	530-598-9363
DOCUMENTATION	JAN CAWTHON	530-493-1528
EQUIPMENT TIME	MARK PHILLIP	530-493-1512
EXPANDED CREWS/EQUIPMENT	530-841-4627	530-841-4627
EXPANDED FAX	530-841-4635	530-841-4635
EXPANDED OVERHEAD	530-841-4620	530-841-4615
EXPANDED OVERHEAD	530-841-4615	530-841-4620
EXPANDED SUPERVISOR	530-841-4610	530-841-4610
EXPANDED SUPPLY	530-841-4610	530-841-4630
EXPANDED EQUIPMENT	530-841-4625	530-841-4625
FACILITIES	"COWBOY" BILL FOUTS / DEAN MCALLISTER	530-493-1525
FINANCE SECTION CHIEF	TERESA FORK	530-493-1514
FINANCE SECTION CHIEF	TERESA FORK (CELL)	916-212-6685
FIRE BEHAVIOR	DAN FELIX	530-493-1505
FRONT LINE MEDICAL - TRAILER	ROBERT RUSSELL	530-493-1527
GROUND SUPPORT	DON HILL	530-493-1789
GROUND SUPPORT LEADER	DON HILL (cell)	541-290-1455
HAPPY CAMP D.R.	ALAN VANDIVER	530-598-4197
HAPPY CAMP DEPUTY D.R.	DON HALL	530-598-9305
HAPPY CAMP R.D. RECEPTION		530-493-2243
HELIBASE		530-493-1779
INCIDENT COMMANDER	MIKE DIETRICH	530-493-1518
INFORMATION ALTERNATE LINE		530-493-1520
INFORMATION ANSWERING MACHINE		530-493-1519
INFORMATION CELL	LEONA RODREICK	530-261-0354
INFORMATION CELL	SCOTT SWANSON	541-591-2139
KARUK TRIBE REP	HAROLD TRIPP	530-593-5174
KLAMATH DISPATCH		530-843-3380
LOGISTICS	DANA SIMPSON cell	916-204-1085
LOGISTICS	LOGISTICS Trailer	530-493-1528
MEDICAL UNIT LEADER	ROBERT RUSSELL (cell)	909-855-2855
OPERATIONS	LES CURTIS	530-493-1522
ORDERING/SUPPLY	ORDERING-WALLY GROGAN	530-493-1529
ORDERING/SUPPLY	SUPPLY-JOE MCMAHON	530-493-1530
PLANS	TIM BAAL / CTSP DAVE CAMP	530-493-1525
PROCUREMENT UNIT LEADER	MARK PHILLIP	530-493-1517
RESOURCE UNIT	PETE HOCHRIEN, THOM WALSH	530-493-1511
S.O. RES DEPUTY	JOSH TYGERT (cell)	530-598-1508
S.O. RES DEPUTY	JOSH TYGERT (cell)	530-598-2952
SAFETY	MARTY HAMEL, DAVE MORTON	530-493-1521
SECURITY/FOOD		530-493-1524
SHERIFF - S.O. DISPATCH		530-493-2338
SITUATION	MARK STEELE	530-493-1503
SUPPLY/ORDERING FAX		530-493-1531
TIME UNIT LEADER	KAREN JONES	530-493-1516
TOZIER'S CLERICAL SUPPORT (FAX)		530-493-1510
TRANSPORTATION		530-493-1533
UNION REP	SUE ALLEN	530-841-4526
UNION REP (CELL PHONE)	SUE ALLEN	530-598-4119
WEATHER/IMET	BRETT LUTZ	530-493-1504

