

Incident Action Plan
For The
Elk Complex

*Day and Night
Operational Period
July 23-24, 2007
0600-0600*

CA-KNF-003176
P5DP21



California Interagency Incident Management Team 5

<p style="text-align: center;">Incident Objectives</p>	<p>1. Incident Name ELK COMPLEX</p>	<p>2. Date Prepared 07/22/07</p>	<p>3. Time Prepared 1552</p>															
<p>4. Operational Period 07/23/07 Monday Day and Night Shift 0600 - 0600</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 Stater Butte -- North of Pigeons Roost</p> <p>Protect private property. Utilize a direct strategy as weather and opportunities exist; Prepare to implement Contingency Plans as needed. Provide Initial Attack support to the Happy Camp District.</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 have moderated but will return to a late July burning conditions. 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 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 type="checkbox"/></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 type="checkbox"/> Traffic Plan	<input checked="" type="checkbox"/> Phone List	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Camp Map	<input checked="" type="checkbox"/> Unit Log	<input checked="" type="checkbox"/> Air Operations Summary - ICS 220	<input checked="" type="checkbox"/> Fire Weather Forecast	<input type="checkbox"/>
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<input checked="" type="checkbox"/> Air Operations Summary - ICS 220	<input checked="" type="checkbox"/> Fire Weather Forecast	<input type="checkbox"/>																
<p>9. Prepared by (Planning Section Chief) Tim Baal, PSC1</p>	<p>10. Approved by (Incident Commander) 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 07/22/07			Night Ops	LES CURTIS
3. Time Prepared 1552			a. Branch I - Divisions	
4. Operational Period 07/23/07 Monday Day and Night Shift 0600 - 0600			Branch Director	MICHAEL SANDWICK / KENNEY ELLYSON (T)
Position	Name		Division L/M	GREG MOON
5. Incident Commander and Staff			Division N/O	BRAD LIDELL
Incident Commander	MICHAEL DIETRICH		Division P/Q	STEVE HEPPNER
Deputy	TOM CABLE		Division R	SAM MAROUK
Safety Officer	MARTY HAMEL/DAVE MORTON		Division S/T	MARK BROWN
Information Officer	LEONA RODREICK / TOM EFIRD		Division U/V	BRIAN SAVAGE
Human Resource Officer	DAVID BAINES		b. Branch II - Branch Director DICK DERSH	
6. Agency Representative			Firing Group	BOB SHINDELAR
Agency	Name		Division A	STEVE MUELLER/MICHAEL VASQUEZ (t)
Agency Administrators	ALAN VANDIVER / DON HALL		Division B	BERNIE RYAN
Resource Advisor	TOM LAURENT		Division C	WILLIAM KING
Karuk Tribe	HAROLD TRIPP		Division D/E/F	JUSTIN SANDERS / ERNEST WEBER (t)
Technical Spec	BOB RONSSE / ESTHER MORGAN		Division	
Cal Fire; Siskiyou Sheriff Office; OES Fire;HCVFD	HERB LOVE / JOHN EVANS/DAN TINNEL / KIRK EDIE		Division	
7. Planning Section			c.	
Chief	TIM BAAL		Branch III Director	KEN FRENCH
Deputy	MARK WURDEMAN		Division	BILL TOWNER
Resources Unit	BOB HAWKINS / PETE HOCHREIN / THOM WALSH		Group BUCKHORN	KIM OLSON
Situation Unit	MARK STEELE / TOM NIX (t) / KRIS TIMBERLAKE (t)		NIGHT OPERATIONS	Director SCOTT LINDGREN
Documentation Unit	JAN CAWTHON (t)		Division S/T	
Demobilization Unit	SARAH GALLEP		Division B	KEVIN MOORE
Fire Behavior Analyst	HUGH SCANLON / DAN FELIX		Division C	THOMAS KENNEDY
Human Resource Specialist	DAVID BAINES		d. Air Operations Branch	
Training Specialist	RICK ALPERT / WAYNE SMETANKA		Air Operations Branch Director	JOHN KEESEE
GIS Specialist	SEAN REDAR, KYLE FELKER, SUEANNE CMEHIL-WARN		Helibase Manager	MIKE WRIRHT
Computer Specialist	DAVE CAMP		Air Attack Supervisor	BOYD TURNER
			Air Support Supervisor	SCOTT WHITMIRE
			Helicopter Coordinator	
			Air Tanker Coordinator	
8. Logistics Section			10. Finance Section	
Chief	DANA SIMPSON		Chief	TERESA FORK
Deputy	HERN CRANE		Deputy	CONNIE WILLIAMS
Supply Unit	JOE MCMAHON		Time Unit	SUSAN RODER
Facilities Unit	BILL FOUTS		Procurement Unit	MARK PHILLIPP
Ground Support Unit	DON HILL / HARRY ZABEL		Compensation/Claims Unit	ELAINE DOWNING
Communications Unit	HERN CRANE		Cost Unit	MARY GLENN
Medical Unit	ROBERT RUSSELL		Prepared by (Resource Unit Leader)	
Security Unit	TOM DODD			
Food Unit	JAY WESTLAKE / RICHARD RIVERS			

Fire Weather Forecast

FORECAST NO: 19

NAME OF FIRE: Elk Complex

PREDICTION FOR: Day and Night SHIFT

UNIT: Klamath NF

SHIFT DATE: July 23, 2007

SIGNED:

TIME AND DATE **2100 PST**
FORECAST ISSUED: **July 22, 2007**

Incident Meteorologist
Dennis D. Gettman

WEATHER DISCUSSION: The upper level trough has weakened allowing the upper level high over the Great Basin to migrate a little west. As this happens warming and drying will take place over the fire area.

WEATHER FORECAST:

WEATHER: Sunny. A few afternoon buildups.

TEMPERATURES: Highs 88-93 below 2200 ft, middle 80s elevations up to 3500 ft and around 80 highest portions of the fire near 4500 ft.

HUMIDITY: Lowering to 26-30% below 2200 ft, 30-34% elevations up to 3500 ft and in the mid 30% highest portions of the fire near 4500 ft.

20 foot WINDS:

RIDGETOP - Light and variable becoming southwest to west 5 to 10 mph after noon. Wind turning west to northwest in the vicinity of the Grider Fire after 4 pm.

SLOPE/VALLEY - Nearly calm...becoming upslope/upvalley 3 to 7 mph by midday except southwest 7 to 15 mph and gusty Klamath canyon after 1 pm.

HAINES INDEX: 4

STABILITY/INVERSION: Valley inversions lifting by noon except as late 2 pm smoky areas.

MONDAY NIGHT:

WEATHER: Mostly clear with smoke accumulating valleys...especially near Happy Camp.

TEMPERATURES: Lows 55-60.

HUMIDITY: Increasing to 65-70% midslopes and ridges...above 85% valleys.

20 foot WINDS:

RIDGETOP - Southwest to northwest 5-10 mph...turning northeast 3-7 mph by midnight.

SLOPE/VALLEY - Upslope/upvalley 3 to 7 mph except southwest 7 to 15 mph Klamath canyon until dark. After dark...downslope/downvalley 0-4 mph.

STABILITY/INVERSION: Valley inversions forming after dark and deepening to 3500 to 4000 feet msl.

EXTENDED FORECAST: Tuesday through Friday. Mostly sunny and smoky. A few afternoon buildups Wednesday through Friday. Highs in the upper 80s to mid 90s lower portions of the fire...upper 90s to near 100 base camp. Lows in the mid 50s to lower 60s. Lowest humidities in the upper teens to middle 20s.

WEATHER INFORMATION:

Happy Camp (1500 ft): High Sunday P.M. 95 Min Humidity 23%
Slater Butte (4670 ft): High Sunday P.M. 85 Min Humidity 32%
Klamath Canyon (930 ft): High Sunday P.M. 99 Min Humidity 25%

FIRE BEHAVIOR FORECAST NO. 12

NAME OF FIRE: Elk Complex PREDICTION FOR: Day & Night Shift
AGENCIES: USFS, BLM, BIA, Siskiyou SO, CDF SHIFT DATE: 07/23/07 (Monday)
TIME AND DATE SIGNED: D. Felix, H. Scanlon, FBAN
FORECAST ISSUED: 07/22/07 2100 Hours

WEATHER SUMMARY: Day - Sunny, with high temps in the upper 80s to low 90s, lowest RHs in the mid- 20 to mid-30% range, and winds upslope - becoming up canyon, SW to W ridge winds 7 – 15 mph, similar and gusty up the Klamath canyon. Winds W to NW afternoon in Grider Creek area. **Night** - Clear, smoke in Klamath valley, with low temps to the mid-50s, humidity recovery 65 - 85%, and light winds, downslope after dark. See attached fire weather forecast issued 7/22/07 at 2100 hours.

FIRE BEHAVIOR GENERAL:

Expect an incremental increase in fire activity. Spread will be dictated by topography. Fuels are becoming more receptive to burning. Favorable weather conditions for direct line construction, 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 and timber, with some rocky areas supporting sparse vegetation. The inversion should mix out by noon. Smoke will settle into the Happy Camp area by evening, carried by downslope winds. Peak burning conditions from 1300 to 1800 hrs.

Fire Behavior – Optimal Alignment

Fuel Type	ROS (ft./min) Fwd.	ROS Flank	ROS Back	FL (ft.)	Spotting (mi.)	pI
FM 5 Brush, plantations	40 - 60	0 - 3	0 - 1	2 - 10	0.26	50
FM 10 Timber w/heavy litter	18 - 25	1 - 2	0 - .5	1 - 8	0.24	49

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 mid-July 62.

Observed ERC/BI Oak Knoll 7-22: 50 / 45 Predicted ERC/BI 7-23: 54 / 47

SPECIFIC:

Day – All Branches: Slow moving surface fire under canopy. Burning is more active in heavy fuels. Rolling material may ignite receptive fuels, making gradual short runs. Holding and mop up operations should have good success, where the terrain is workable. Firing operations on south and west slopes favorable for surface fire. Fine fuels on north and east slopes resistant to burning. Spot fire probability increasing on south slopes.

Night – All Branches: Slow downslope surface fire movement with the diurnal wind night cycle. Rollout of heavy burning material drives fire advance. Conditions for holding and mop-up will be favorable near control lines. Fire weakened snags may fall without warning. Patrols in the canyons will experience smoky conditions. Fine fuels will not be readily receptive to burning.

AVIATION OPERATIONS: Inversion mixing out around noon, but smoke near the helibase may limit visibility until 1400 hrs. Expect SW to W winds aloft, and gusty afternoons up the Klamath River canyon.

SAFETY: As burning conditions improve, keep informed on where fire is being added to the landscape. Post **lookouts** when you can't see the fire, and **communicate** on progress and fire activity. Ensure everyone is aware of the **escape routes** and **safety zone** location.

Sunrise: 0600 Sunset: 2039

Division Assignment List			1. Branch I		2. Division/Group Div L / M		
3. Incident Name ELK COMPLEX			4. Operational Period 07/23/07 Monday Day Shift 0600 - 1800				
5. Operations Personnel							
Operations Chief		DON WILL			Division/Group Supervisor		GREG MOON
Operations Chief					Air Attack Supervisor		BOYD TURNER
Branch Director		MIKE SANDWICK / KENNY ELLYSON (T)			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
CRW1 FEATHER RIVER HS		ROBERTS DANIELS		20	N	Per DIVS	Per DIVS
CRW1 ELDORADO HS		WILL HARRIS		21	N	Per DIVS	Per DIVS
CRW1 MODOC HS		BOB BEEBE		20	N	Per DIVS	Per DIVS
CRW1 PLUMAS HS		JACK SEVELSON		20	N	Per DIVS	Per DIVS
CRW2 NOD CREW 3266		R PRESTON		24	N	Per DIVS	Per DIVS
DOZ2 WHITE w/MCCULLY TRANSPORT		WALT WHITMAN		3	N	Per DIVS	Per DIVS
DOZB		MICHAEL TUMMIN		1	N	Per DIVS	Per DIVS
FALC NORTH ZONE 2		STACHER / STEWART		2	N	Per DIVS	Per DIVS
FALC NORTH ZONE 3		MENDOZA / FREEMAN		2	N	Per DIVS	Per DIVS
FALC NORTH ZONE 4		MURRAY / DEAN		2	N	Per DIVS	Per DIVS
FELB		ANTHONY KANOWNIK		1	N	Per DIVS	Per DIVS
FELB (t)		ANDREW V BRANSON (t)		1	N	Per DIVS	Per DIVS
SOF2		DAVE SARGENTI		1	N	Per DIVS	Per DIVS
EMTP		B. SETTERLUND / D. MONTOYA		2	N	Per DIVS	Per DIVS
EMTP		D. RIDDLE / J. WALDRIDGE		2	N	Per DIVS	Per DIVS
7. Control Operations							
-- Construct direct line on northern end of Wingate fire. -- Monitor fire on 15N10 to keep the fire west of the road. -- Collect and backhaul all unneeded material. -- 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. -- Reestablish anchor points in Titus Gap area if possible. Identify roads that need to be brushed through DIVS. -- Backhaul all garbage, jerry cans, surplus hose, and other surplus material and equipment. -- EMTP's Setterlund and Montoya are "Elk Rescue Group" with SOF Sargenti. Contact OPS for assignment. -- 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	166.7750N	166.7750N		NIRSC	8	BLM TAC-2	
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 07/22/07		Time Prepared 1551

Division Assignment List			1. Branch I		2. Division/Group Div N / O		
3. Incident Name ELK COMPLEX			4. Operational Period 07/23/07 Monday Day Shift 0600 - 1800				
5. Operations Personnel							
Operations Chief		DON WILL			Division/Group Supervisor		BRAD LIDELL
Operations Chief					Air Attack Supervisor		BOYD TURNER
Branch Director		MIKE SANDWICK; KENNY ELLYSON (T)			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
CRW2 OTTAWA #1		ROBERT GARRISON		20	N	Per DIVS	Per DIVS
CRW2 RAMAH #1		HOSEA PHILLIPS		20	N	Per DIVS	Per DIVS
CRW2 OC 36		TODD MOORE		19	N	Per DIVS	Per DIVS
H&H LOGGING BRUSH CUTTER (E-244)		JOSH HUGES		1	N	Per DIVS	Per DIVS
LOWB H&H LOGGING (E-269)		HUGHES		1	N	Per DIVS	Per DIVS
DARRAH GRADER (E-142)		KEITH DARRAH		1	N	Per DIVS	Per DIVS
LOWB DARRAH (E-160)		KEITH DARRAH		1	N	Per DIVS	Per DIVS
DOZ2 GOLDEN HOOF LOGGING (E-147)		MAURICE ROAHDES		1	N	Per DIVS	Per DIVS
LOWB GOLDEN HOOF LOGGING (E-156)		KEVIN STEEL		1	N	Per DIVS	Per DIVS
DOZ2 BENNETT (E-185)		BENNETT		1	N	Per DIVS	Per DIVS
LOWB BENNETT (E-196)		STORE		1	N	Per DIVS	Per DIVS
DOZB		JOSEPH ZAVALLA		1	N	Per DIVS	Per DIVS
DOZB (T)		ELIZABETH KURPIES		1	N	Per DIVS	Per DIVS
EMTB		DAVID MAZAIKA		1	N	Per DIVS	Per DIVS
EMTB		LESZEK KWIATKOWSKI		1	N	Per DIVS	Per DIVS
7. Control Operations							
<ul style="list-style-type: none"> -- Brush Road from DP-4 to DP-50. -- Secure all fuel supplies to prevent fuel spills. 							
8. Special Instructions							
<ul style="list-style-type: none"> -- Backhaul all garbage, jerry cans, surplus hose, and other surplus material and equipment. -- Park only in designated areas along Elk Creek Rd flagged in red and bright yellow-green. -- Ensure escape routes and safety zones are in place. -- Stay 500 feet or more down stream of any confluence for dipping or drafting operations. -- Fill watertenders at designated sites only. -- Identify roads that need to be brushed through DIVS. -- Reestablish anchor points in Titus Gap area if possible -- ALL BATTERIES MUST BE RECYCLED! 							
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 07/22/07	Time Prepared 1551

Division Assignment List			1. Branch I		2. Division/Group Div P / Q		
3. Incident Name ELK COMPLEX			4. Operational Period 07/23/07 Monday Day Shift 0600 - 1800				
5. Operations Personnel							
Operations Chief		DON WILL			Division/Group Supervisor		STEVE HEPNER
Operations Chief					Air Attack Supervisor		BOYD TURNER
Branch Director		MIKE SANDWICK; KENNY ELLYSON (T)			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
DOZ2 MARK THOMAS (E-257)		MARK THOMAS		1	N	Per DIVS	Per DIVS
LOWB MARK THOMAS (E-258)		MARK THOMAS		1	N	Per DIVS	Per DIVS
DOZ2 JOHNSON (E-186)		GLENN MCBROOM		1	N	Per DIVS	Per DIVS
LOWB JOHNSON				1	N	Per DIVS	Per DIVS
DOZ2 MOODY (E-214)		WALT MOODY		1	N	Per DIVS	Per DIVS
LOWB JOHNSON (E-215)				1	N	Per DIVS	Per DIVS
DOZB		JACKIE WOODEN		1	N	Per DIVS	Per DIVS
WT2 INDIHAR (E-164)		JERRY INDIHAR		1	N	Per DIVS	Per DIVS
ARCH		KATHY MCCOVEY		1	N	Per DIVS	Per DIVS
THSP		PHILP COURTS		1	N	Per DIVS	Per DIVS
7. Control Operations -- Brush road from DP 5 to DP 50 -- 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. -- Fill watertenders at designated sites only. -- Identify roads that need to be brushed through DIVS. -- Reestablish anchor points in Titus Gap area if possible -- Backhaul all garbage, jerry cans, surplus hose, and other surplus material and equipment. -- ALL BATTERIES MUST BE RECYCLED!							
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) Thom Walsh			Approved by (Planning Section Chief) Tim Baal			Date Prepared 07/22/07	Time Prepared 1551

Division Assignment List			1. Branch I		2. Division/Group DIV S / T		
3. Incident Name ELK COMPLEX			4. Operational Period 07/23/07 Monday Day Shift 0600 - 1800				
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Operations Chief		DON WILL			Division/Group Supervisor		MARK BROWN
Operations Chief					Air Attack Supervisor		BOYD TURNER
Branch Director		MIKE SANDWICK; KEN ELLYSON (T)			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
CRW2 FIRESTORM 5		DAN KELLEHER		20	N	Per DIVS	Per DIVS
CRW2 BLACK EAGLES - 2		SANTIAGO G BACA		20	N	Per DIVS	Per DIVS
CRW2 KARUK 1		TERRY DAVIS		21	N	Per DIVS	Per DIVS
CRW2IA FIRESTORM 1		JESS WILLS		20	N	Per DIVS	Per DIVS
CRW2IA TAM FIRE CREW		TIM WALSH		14	N	Per DIVS	Per DIVS
DOZ2 KNF (E-184)		LANCE TUPMAN		3	N	Per DIVS	Per DIVS
DOZB		REG BOWDLER		1	N	Per DIVS	Per DIVS
DOZB (T)		REBECCA JOHNSON		1	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
CRWB (T)		TOMMY BRENZOVICH		1	N	Per DIVS	Per DIVS
FOBS		KEIJI SETA		1	N	Per DIVS	Per DIVS
FOBS (T)		ROBERT PELTON		1	N	Per DIVS	Per DIVS
SOFR		ROBERT VERDIE		1	N	Per DIVS	Per DIVS
EMTP		JOHN SCALA		1	N	Per DIVS	Per DIVS
EMTP		JASON PACE		1	N	Per DIVS	Per DIVS
7. Control Objectives -- Construct direct line from Division R/S break north along the Klamath River.							
8. Special Instructions -- Backhaul all garbage, jerry cans, surplus hose, and other surplus material and equipment. -- ALL BATTERIES MUST BE RECYCLED! -- Crews to use class A foam for initial attack, direct construction, mopup; staying 300 ft away from waterways. -- Secure all fuel supplies to prevent fuel spills.							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	168.7000N	170.9750N		NIRSC	1		
Tactical Div/Group	173.9875N	173.9875N		NIRSC	10	R5 TAC-6	
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 07/22/07		Time Prepared 1551

Division Assignment List			1. Branch I		2. Division/Group DIV U / V		
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5. Operations Personnel							
Operations Chief		DON WILL			Division/Group Supervisor		BRIAN SAVAGE
Operations Chief					Air Attack Supervisor		BOYD TURNER
Branch Director		MIKE SANDWICK / KENNY ELLYSON (T)			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
CRW1 DALTON HS		LUIS OCAMPO		20	N	Per DIVS	Per DIVS
CRW1 REDDING HS		JOHN WOOD		17	N	Per DIVS	Per DIVS
CRW2 HAPPY CAMP CREW 2		RICHARD S WILSON		18	N	Per DIVS	Per DIVS
FOBS		EMERY GLUCK		1	N	Per DIVS	Per DIVS
FOBS (T)		NATHANIEL ZALEWSKI		1	N	Per DIVS	Per DIVS
FALC		RANDY SHAULIS		1	N	Per DIVS	Per DIVS
FALC		DON FOURNIER		1	N	Per DIVS	Per DIVS
FELB		RONALD LAWTON		1	N	Per DIVS	Per DIVS
SOF2 (T)		SAM WILBANKS		1	N	Per DIVS	Per DIVS
EMTP		TOM S BUKOWIEC		1	N	Per DIVS	Per DIVS
EMTP		RUSS HASEMEIER		1	N	Per DIVS	Per DIVS
EMT		ANGELA DIFFENDERFER		1	N	Per DIVS	Per DIVS
THSP		LUARENCE WILLIAMS		1	N	Per DIVS	Per DIVS
THSP		GABRIEL MONTGOMERY		1	N	Per DIVS	Per DIVS
7. Control Operations							
-- Construct direct line on perimeter of Elk Fire. -- Crews spike at Norcross.							
8. Special Instructions							
-- Backhaul all garbage, jerry cans, surplus hose, and other surplus material and equipment. -- Ensure escape routes and safety zones are in place. -- Identify roads that need to be brushed through DIVS. -- EMTP's Bukowiec and Leland are assigned to Spike Camp -- 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	166.6125N	168.4000N		NIRSC	2		
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 07/22/07		Time Prepared 1551

Division Assignment List		1. Branch II		2. Division/Group Div B			
3. Incident Name ELK COMPLEX		4. Operational Period 07/23/07 Monday Day Shift 0600 - 1800					
5. Operations Personnel							
Operations Chief	DON WILL	Division/Group Supervisor	BERNIE RYAN				
Operations Chief		Air Attack Supervisor	BOYD TURNER				
Branch Director	DICK KERSH	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		
CRW1 MILLCREEK HS	PETE A COY	21	N	Per DIVS	Per DIVS		
ENG3 ENF E13	KEVIN BOHALL	5	N	Per DIVS	Per DIVS		
ENG3 LTBMU E44	CHARLES SCOTT	5	N	Per DIVS	Per DIVS		
ENG6 FOUR MILE FD 4633	DAVID HUSTVEDT	3	N	Per DIVS	Per DIVS		
WT Bennett (E-8)	ROGER BRIDWELL	1	N	Per DIVS	Per DIVS		
WT WHITE LOGGING CO. (E-60)	TOM WHITE	1	N	Per DIVS	Per DIVS		
TFLD	DAVID ROBINSON	1	N	Per DIVS	Per DIVS		
SOF2	DAVID N HILL	1	N	Per DIVS	Per DIVS		
SOF2 (T)	THOMAS KELLY	1	N	Per DIVS	Per DIVS		
7. Control Operations							
-- Assist Firing Group with resources to pick up spots. -- Monitor fire edge. -- Collect and backhaul all unneeded material.							
8. Special Instructions							
-- Ensure escape routes and safety zones are in place. -- Stay 500 feet or more down stream of any confluence for dipping or drafting operations. -- Fill watertenders at designated sites only. -- Identify roads that need to be brushed through DIVS. -- Backhaul all garbage, jerry cans, surplus hose, and other surplus material and equipment. -- ALL BATTERIES MUST BE RECYCLED! -- Crews to use class A foam for initial attack, direct construction, mopup; staying 300 ft away from waterways. -- Secure all fuel supplies to prevent fuel spills.							
9. 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	168.6000N	168.6000N		NIRSC	6	NIFC Tac-3	
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 07/22/07		Time Prepared 1551	

Division Assignment List		1. Branch II		2. Division/Group Div C			
3. Incident Name ELK COMPLEX		4. Operational Period 07/23/07 Monday Day Shift 0600 - 1800					
5. Operations Personnel							
Operations Chief	DON WILL	Division/Group Supervisor	BILL KING				
Operations Chief		Air Attack Supervisor	BOYD TURNER				
Branch Director	DICK KERSH	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		
CRW1 PALOMAR HS	STAN HILL	19	N	Per DIVS	Per DIVS		
CRW1 STANISLAUS HS	SHAWN W BAKER	19	N	Per DIVS	Per DIVS		
CRW2 IA SMITH RIVER	GLEN TINGLEY	19	N	Per DIVS	Per DIVS		
ENGS/T SHF3676C	PAIGE BOYER	26	N	Per DIVS	Per DIVS		
DOZ2 GLD. HOOF (E-145)LOWB (E-154)	JESSE TURNER	2	N	Per DIVS	Per DIVS		
DOZ2 GLD. HOOF (E-146)LOWB (E-155)	ED SMITH	2	N	Per DIVS	Per DIVS		
DOZB	SCOTT PARSONS	1	N	Per DIVS	Per DIVS		
WT2 DARRAH LOGGING (E-13)	TOM MARLEY	1	N	Per DIVS	Per DIVS		
WT2 DARRAH LOGGING (E-58)	LARRY PETTES	1	N	Per DIVS	Per DIVS		
WT2 HURLIMANN (E-162)	MARK HURLIMANN	1	N	Per DIVS	Per DIVS		
TFLD	PHIL MILLETTE	1	N	Per DIVS	Per DIVS		
FALC	GROVER SOUTHARD	1	N	Per DIVS	Per DIVS		
FALC	ROBERT WEBER	1	N	Per DIVS	Per DIVS		
FELB	CHUCK LEWIS	1	N	Per DIVS	Per DIVS		
SOF2	SAM BROCATO	1	N	Per DIVS	Per DIVS		
7. Control Operations							
-- Assist Firing Group with resources to pick up spots.							
-- Monitor fire edge.							
-- Collect and backhaul all unneeded material.							
8. Special Instructions							
-- Ensure escape routes and safety zones are in place.							
-- Stay 500 feet or more down stream of any confluence for dipping or drafting operations.							
-- Fill watertenders at designated sites only.							
-- Identify roads that need to be brushed through DIVS.							
-- Backhaul all garbage, jerry cans, surplus hose, and other surplus material and equipment.							
-- ALL BATTERIES MUST BE RECYCLED!							
-- Crews to use class A foam for initial attack, direct construction, mopup; staying 300 ft away from waterways.							
-- Secure all fuel supplies to prevent fuel spills.							
9. 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	166.7250N	166.7250N		NIRSC	7	BLM 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 07/22/07		Time Prepared 1551

Division Assignment List			1. Branch II		2. Division/Group Div D/E/F		
3. Incident Name ELK COMPLEX			4. Operational Period 07/23/07 Monday Day Shift 0600 - 1800				
5. Operations Personnel							
Operations Chief		DON WILL		Division/Group Supervisor		JUSTIN SANDERS; ERNEST WEBER (T)	
Operations Chief				Air Attack Supervisor		BOYD TURNER	
Branch Director		DICK KERSH		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
CRW2 MESCALERO #1		ELTON ENJADY		20	N	Per DIVS	Per DIVS
CRW2 ELRITO #1		MARIO BACA		19	N	Per DIVS	Per DIVS
CRW2 LAGUNA		ANTHONY THOMPSON		20	N	Per DIVS	Per DIVS
CRW2 BLACK MESA #5		MARLIN HEMLOCK		20	N	Per DIVS	Per DIVS
CRW2 SHASTA 21		SHAWN FRY		20	N	Per DIVS	Per DIVS
ENG3 KNF E252				5	N	Per DIVS	Per DIVS
WT KW TRUCKING (E-59)		GARY KOOPMAN		1	N	Per DIVS	Per DIVS
WT AQUILA #114 (E-166)		MARK HARRIS		1	N	Per DIVS	Per DIVS
WT KENS (E-163)		KEN SMITH		1	N	Per DIVS	Per DIVS
CHIPPER KARUK (E-295)		WILLIAM TRIPP		1	N	Per DIVS	Per DIVS
CHIPPER BURKE (E-293)		TIM BURKE		1	N	Per DIVS	Per DIVS
DOZB		ROBERT RAADE		1	N	Per DIVS	Per DIVS
TFLD		TOM NIX		1	N	Per DIVS	Per DIVS
FOBS		BRADLEY / BRENT		2	N	Per DIVS	Per DIVS
FALC		WITHERS / MCLAUGHLIN		2	N	Per DIVS	Per DIVS
FALC		MORGAN / CAMPBELL		2	N	Per DIVS	Per DIVS
FELB		LESLIE / SAGER		2	N	Per DIVS	Per DIVS
SOF2		DAVID M NORMAN		1	N	Per DIVS	Per DIVS
EMTP		ALAN WHISLER		1	N	Per DIVS	Per DIVS
EMTP		DAN NELSON		1	N	Per DIVS	Per DIVS
7. Control Operations -- Chip brush beside roads. Improve line. Fall snags as directed. -- Monitor firing operations progress.. -- Collect and backhaul all unneeded material.							
8. Special Instructions -- Ensure escape routes and safety zones are in place. -- Stay 500 feet or more down stream of any confluence for dipping or drafting operations. -- Fill watertenders at designated sites only. -- Identify roads that need to be brushed through DIVS. -- Backhaul all garbage, jerry cans, surplus hose, and other surplus material and equipment. -- ALL BATTERIES MUST BE RECYCLED! -- Crews to use class A foam for initial attack, direct construction, mopup; staying 300 ft away from waterways. -- Secure all fuel supplies to prevent fuel spills.							
9. 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 07/22/07		Time Prepared 1551

Division Assignment List		1. Branch III			2. Division/Group		
3. Incident Name ELK COMPLEX		4. Operational Period 07/23/07 Monday Day Shift 0600 - 1800					
5. Operations Personnel							
Operations Chief	DON WILL		Division/Group Supervisor		BILL TOWNER		
Operations Chief			Air Attack Supervisor		BOYD TURNER		
Branch Director	KEN FRENCH		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
DOZ2 EJ LOUIE & SONS (E-148)		ED BAXMAN	2	N	Per OPBD		Per OPBD
LOWB E.J. LOUIE AND SONS (E-158)			1	N	Per OPBD		Per OPBD
WT2 WILLIAMS (E-165)		ARVIL WILLIAMS	1	N	Per OPBD		Per OPBD
STCR		DOUGLAS HUETNER	1	N	Per OPBD		Per OPBD
ARCH		MORGAN, ESTHER	1	N	Per OPBD		Per OPBD
ARCH		JULIN, KENT	1	N	Per OPBD		Per OPBD
7. Control Operations							
-- Respond to IA requests. -- IA Frequencies will be Command Channel 4, Tactical Channel 8, Air to Ground Channel 11. -- Crews to use class A foam for initial attack, direct construction, mopup; staying 300 ft away from waterways.							
8. Special Instructions							
-- ALL BATTERIES MUST BE RECYCLED!							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command							
Tactical Div/Group	166.7750N	166.7750N		NIRSC	8	BLM TAC-2	
Logistics							
Air to Ground							
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)		Date Prepared	Time Prepared	
Thom Walsh			Tim Baal		07/22/07	1551	

AIR OPERATIONS SUMMARY

PREPARED BY: John Keesee

PREPARED DATE/TIME: 7/22/2007 2000

1. INCIDENT NAME: Elk Complex		2. OPERATIONAL DATE: 7/23/2007 START TIME: 0730 END TIME: 2100 SUNRISE: 0556 SUNSET: 2043			
3. <u>REMARKS:</u> 1) TFR in place over Airport. 2) Watch for intruder aircraft within fire perimeters. 3) Hazards – snags, wires in rivers and creeks , turbulence, multiple aircraft 4) Environmental: Avoid confluence of creeks to river (300 feet); no retardant within 300 feet of any water; need approval to use Clear Creek, drop only on East side; stay 1500 feet from confluence of Indian Ck., Ukonom Ck.; avoid dipping from Independence Bridge to Ferry Point. Special note! Watch for deteriorating visibility! Call off mission if in doubt.			4. <u>MEDEVAC A/C:</u> LifeFlight where appropriate (see medical plan) H-503 Medivac ship		5. <u>TFR A-9</u> Radius: 5 nm Altitude: <u>9,500 ft</u> Center point: Lat. 41 47.25 Long. 123 22.33

6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM	8. FIXED-WING
ASGS: John Keesee Mike Wright(t)	530-598-9373 916-591-9012	AIR/AIR	122.225 136.075	166.3125	Air tankers Request through Air Attack
HEBM: Steve Beall	530-493-1779	AIR/GROUND	165.600	Aerial ignition 166.3625	Lead planes Request through Air Attack
ATGS: Boyd Turner Stan Kubota Mike Mitten	530-640-0616 530-949-9466 707-498-4435	Command 2 Orange	RX: 168.775 TX: 170.575		ATGS Aircraft 85L at Siskyou airport
HLCO :		Command 1	RX:166.6125 TX: 168.400		
		DECK FREQ:	163.100		
Happy Camp Helibase	530-493-1779	HC UNICOM	122.900		

9. HELICOPTERS

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
2WM	1	K-Max	HC	0730	0800	Water Drops Bucket	827MW	2	Sikorsky 58T	HC	0730	0800	Limited
HT767	1	S-61	HC	0730	0800	Water Drops Tank	726	3	Bell 206B3	HC	0730	0800	Standard
HT-781	1	Sky Crane	HC	0730	0800	Water Drops Tank	H-503	3	Bell 407	HC	0730	0800	Standard
5BR	2	Bell 205	HC	0730	0800	Standard							
H-507	2	Cobra	Scott Valley	0730	0800	Available at Scott Valley as Helco							

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 07/22/07 2100		3. OPERATIONAL PERIOD 07/23/07 0600-0600	
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 D E F		
			Tx	168.0500 N				
NIRSC	6	NIFC TAC-3	Rx	168.6000 N		BRANCH II DIV B BRANCH I DIV U V		
			Tx	168.6000 N				
NIRSC	7	BLM TAC-1	Rx	166.7250 N		BRANCH II DIV C BRANCH I DIV P Q		
			Tx	166.7250 N				
NIRSC	8	BLM TAC-2	Rx	166.7750 N		BRANCH I DIV L M BRANCH III IA		
			Tx	166.7750 N				
NIRSC	9	BLM TAC-3	Rx	168.2500 N		BRANCH I DIV N O		
			Tx	168.2500 N				
NIRSC	10	R5 TAC-6	Rx	173.9875 N		BRANCH I DIV R S T BUCKHORN GROUP		
			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						

Instructions for Racal Handheld Radios

RACAL SETTINGS AND OPTIONS

ADD/REMOVING A CH FROM SCAN LIST

1. Select a Channel to Add to Scan List with the channel select knob.
2. To Add, press and release the "◊" key, when released a box "*" will enclose the "C" in the display.
3. To Remove, press and release the "O" key. The box "*" will be removed from the "C" in the display.

ADD PRIORITY SCAN CHANNEL

1. Press the "ENTER" key, and select "PROGRM".
2. Scroll down to "SCAN" and press "ENTER".
3. Scroll down to "PI" and Press "ENTER". Select channel by using CH Select Knob and press "ENTER".
4. Press "ESC" key a few times to return to main screen.

*Note: To Enable Scan, top toggle switch must be in position B.
To Enable Priority Scan, toggle switch must be in position A.
To Disable Scan/Pri Scan, toggle switch must be in position C.*

CHANGE ZONES

1. Press the "ENTER" button.
2. Scroll down to "SELECT" and press "ENTER".
3. Scroll down to "ZONE" and press "ENTER". Scroll to the desired zone and press "ENTER", then press "ESC" a few times to reach the main screen.

DISABLE/ENABLE KEYPAD

1. Press and hold the "*" key while pressing and holding the "ENTER" key.
Display will show "Keys Disabled", "Side Enabled".
2. Repeat the process, display shows "Keys Disabled, Side Disabled".
3. To Enable all, repeat the process on more time.

HI/LOW POWER SELECTION

1. Press the programmed power selection side button to toggle between HI and LOW Power.
Note: Third button from the top is programmed as the HI/LOW Power Switch. (NIFC Default)

(See RACAL Help Files for more Detail)

Contact the Communications Unit if you have any questions on how to operate your radio.

MEDICAL PLAN	1. INCIDENT NAME Eik	2. DATE PREPARED 07-22-07	3. TIME PREPARED 2100hrs	4. OPERATIONAL PERIOD 7-23/24 0600-0600
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5. INCIDENT MEDICAL AID STATIONS			
MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
Frontline Medical	Eik ICP	XX	
Norcross Spike Camp	Norcross Campground	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	Norcross Spike	530-493-1528	XX	
Mercy Flight	Medford, OR	530-842-7066	XX	
CHP H-14, H-16 (Rescue Hoist)	Redding, CA	530-842-7066	XX	
REACH	Redding, CA	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> <p><input type="checkbox"/> Patient 1 of _____</p> <p><input type="checkbox"/> Emergency _____ Non Emergency _____</p> <p><input type="checkbox"/> Is a helicopter required for transportation? Yes _____ No _____</p> <p><input type="checkbox"/> Location _____</p> <p>Lat _____ Long _____</p> <p><input type="checkbox"/> Age _____ Sex _____ Weight _____</p> <p><input type="checkbox"/> Severity: Minor _____ Delayed _____ Immediate _____</p> <p><input type="checkbox"/> Chief Complaint _____</p> <p><input type="checkbox"/> Any additional resources required _____</p>

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

“Maintain **SITUATIONAL AWARENESS!**”

INCIDENT: **Elk Complex**

DATE: 07, 23, 2007

Shift: Day/Night

Major Hazards and Risks:

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

Snags: Fire line and roads through burned areas,

Fatigue: Maintain 2:1 work-rest ratio

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

***CHANGING STRATEGY ON INCIDENT** - As our burn prep work nears completion and weather conditions permit, the operational emphasis is shifting to burn-out and holding. Make sure that we stick to the basics as we shift gears in this direction. LCES must be in place for every operation, required PPE worn, and thorough briefings conducted for everyone involved. Good debriefs at the end of shift will keep folks on track.

***COMMUNICATIONS** – Give and receive clear instructions. If something is not clear ask for clarification. Understand your chain of command and know who is working adjacent to you. Use tactical channel for communication within the division and speak clearly.

***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** - This can still be a problem even with the cooler temperatures. Drink lots of **WATER**. You should be drinking at least 1.5 gallons of water during your shift. Monitor yourself and others for symptoms of heat stress. Make sure that you are sufficiently supplied with enough water for yourself and fellow crewman. Watch for signs of heat stress in yourself and others.

***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.

Safety Officer _____

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"> • Practice defensive driving at all times, drive w/headlights on, use chock blocks, use backers • 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. • Maintain Situational Awareness!
BR I, BR II	FIRING OPERATIONS	<ul style="list-style-type: none"> • A written guideline shall be prepared and approved for major burning operations. • Conduct thorough briefing for all personnel (inside rear cover IRPG). • Qualified personnel for all assignments. Trainees to have qualified trainers. • Utilize Risk Mgmt. Process (IRPG p. 1) for implementing the plan. • Required PPE to be worn by all personnel involved. • Establish LCES prior to implementing burning operations (IRPG p. 6). • Assign an over-all Firing Boss to coordinate ignitions when simultaneous burning operations are planned for multiple locations.
ALL	AIRCRAFT OPERATIONS	<ul style="list-style-type: none"> • Keep personnel out of drop zones. • Use air-to-ground freq. to communicate with aircraft. • Use concise statements & clock directions when directing aircraft. • Maintain good separation between ground forces & aerial ignition. • Avoid “heli-mopping”. Eliminate unnecessary pilot exposure.
ALL	FATIGUE	<ul style="list-style-type: none"> • Be alert for signs of fatigue and take breaks as necessary. Maintain 2:1 work/rest ratio. Monitor incoming resources for level of fatigue.
ALL	HYDRATION	<ul style="list-style-type: none"> • Encourage drinking water before, during and after shifts, up to 1.5 gal. during shifts. • Be alert for signs of heat stress in yourself and others.
ALL	BEARS	<ul style="list-style-type: none"> • Pick up and remove all trash from fire line. Don't allow food storage in tents. Manage trash in spike camps to avoid attracting bears.
ALL	FOOT TRAVEL	<ul style="list-style-type: none"> • When walking through steep, rocky, and possibly wet terrain, watch footing and maintain proper spacing. • Watch for over-head hazards, carry tools downhill side. • Treat “hot spots” on feet before they become blisters. • Refer to F.S. Health and Safety Code sections 18.1, 18.2, 18.3.
ALL	STRUCTURE PROTECTION & HAZMAT ISSUES	<ul style="list-style-type: none"> • Conduct thorough briefing for all personnel involved (inside rear cover IRPG). • Utilize Structure Assessment Checklist (IRPG p.14). • Follow structure Protection Guidelines (IRPG p. 16). • Utilize hazmat IC Checklist (IRPG p. 26).
ALL	LINE CONSTRUCTION	<ul style="list-style-type: none"> • Conduct thorough briefing for all personnel involved (inside rear cover IRPG). • Ensure LCES in place prior to engagement (IRPG p. 6). • Establish adequate safety zones (IRPG p.7) and escape routes. • Use Downhill Line Checklist (IRPG p. 8). • Use “Look Up, Look Down, Look Around” procedures (IRPG p. 2-3) • Utilize Risk Management Process (IRPG p.1).
INCIDENT NAME: ELK COMPLEX		DATE PREPARED: 07/20/2007
ICS 215a		TIME PREPARED: 1630
		OPERATIONAL PERIOD 07/21-22/2007 Day/Night Prepared by Marty Hamel

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.

Lower
Airport
Rd.

(1.2 mi. from Park Way)

To Somes Bar
↙

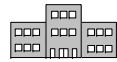
Park Way

District
Office

Church

Saw
repair

Supply



School

Feeding

Ordering
Supply

Medical

Laundry

Showers

Showers

No entry

No entry

River Park
(closed to firefighting
resources)

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	SHEILA HAMILTON	530-493-1501
CHINA FIRE SATELLITE PHONE		1-909-435-0499 X 1005
COMMUNICATIONS	HERN CRANE	530-493-1526
COMP CLAIMS	ELAINE DOWNING	530-598-9372
COST	MARY GLENN	530-493-1514
DEMOB	SARAH GALLUP	530-493-1502
DIVISION CHIEF HCRD	ROD MENDES	530-598-9363
DOCUMENTATION	JAN CAWTHON	530-493-1528
EQUIPMENT TIME	MARK PHILLIP	530-493-1512
EXPANDED CREWS/EQUIPMENT	530-841-4627	530-841-4627
EXPANDED FAX	530-841-4635	530-841-4635
EXPANDED OVERHEAD	530-841-4620	530-841-4615
EXPANDED OVERHEAD	530-841-4615	530-841-4620
EXPANDED SUPERVISOR	530-841-4610	530-841-4610
EXPANDED SUPPLY	530-841-4610	530-841-4630
EXPANDED EQUIPMENT	530-841-4625	530-841-4625
FACILITIES	"COWBOY" BILL FOUTS / DEAN MCALLISTER	530-493-1525
FINANCE SECTION CHIEF	TERESA FORK	530-493-1514
FINANCE SECTION CHIEF	TERESA FORK (CELL)	916-212-6685
FIRE BEHAVIOR	DAN FELIX	530-493-1505
FRONT LINE MEDICAL - TRAILER	ROBERT RUSSELL	530-493-1527
GROUND SUPPORT	DON HILL	530-493-1789
GROUND SUPPORT LEADER	DON HILL (cell)	541-290-1455
HAPPY CAMP D.R.	ALAN VANDIVER	530-598-4197
HAPPY CAMP DEPUTY D.R.	DON HALL	530-598-9305
HAPPY CAMP R.D. RECEPTION		530-493-2243
HELIBASE		530-493-1779
INCIDENT COMMANDER	MIKE DIETRICH	530-493-1518
INFORMATION ALTERNATE LINE		530-493-1520
INFORMATION ANSWERING MACHINE		530-493-1519
INFORMATION CELL	JODI MARRON	530-227-3887
INFORMATION CELL	LEONA RODREICK	530-261-0354
INFORMATION CELL	SCOTT SWANSON	541-591-2139
KARUK TRIBE REP	HAROLD TRIPP	530-593-5174
KLAMATH DISPATCH		530-843-3380
LOGISTICS	DANA SIMPSON	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		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	SUSAN RODER	530-493-1516
TOZIER'S CLERICAL SUPPORT (FAX)		530-493-1510
TRANSPORTATION		530-493-1533
WEATHER/IMET	DENNIS GETTMAN	530-493-1504

Division Assignment List		1. Branch II		2. Division/Group Div B			
3. Incident Name ELK COMPLEX		4. Operational Period 07/23/07 Monday Night Shift 1800 - 0600					
5. Operations Personnel							
Operations Chief		LES CURTIS		Division/Group Supervisor		KEVIN MOORE	
Operations Chief				Air Attack Supervisor			
Branch Director		SCOTT LINDGREN		Safety Officer		MICHAEL HANSON	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
CRW2IA IRON MTN		ROBERT S BROWN		19	N	Per DIVS	Per DIVS
ENGS/T SNF5603C		TERESA CABALLERO		26	N	Per DIVS	Per DIVS
WT 2 DARRAH (E-6)		DAVE NICOSON		1	N	Per DIVS	Per DIVS
7. Control Operations -- Patrol and hold line.							
8. Special Instructions -- Ensure escape routes and safety zones are in place. -- Stay 500 feet or more down stream of any confluence for dipping or drafting operations. -- Fill watertenders at designated sites only. -- Identify roads that need to be brushed through DIVS. -- Backhaul all garbage, jerry cans, surplus hose, and other surplus material and equipment. -- ALL BATTERIES MUST BE RECYCLED! -- Crews to use class A foam for initial attack, direct construction, mopup; staying 300 ft away from waterways. -- Secure all fuel supplies to prevent fuel spills.							
9. 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	168.6000N	168.6000N		NIRSC	6	NIFC Tac 3	
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 07/22/07		Time Prepared 1555

