

Incident Action Plan  
For The  
**Elk Complex**

*Day Operational Period*  
*July 19, 2007*  
*0600-2100*

CA-KNF-003176  
P5DP21



California Interagency Incident Management Team 5

<p style="text-align: center;"><b>Incident Objectives</b></p>	<p>1. Incident Name</p> <p style="text-align: center;">ELK COMPLEX</p>	<p>2. Date Prepared</p> <p style="text-align: center;">07/18/07</p>	<p>3. Time Prepared</p> <p style="text-align: center;">0637</p>															
<p>4. Operational Period</p> <p style="text-align: center;">07/19/07    Thursday    Day Shift 0600 - 2100</p>																		
<p>5. General Control Objectives for the incident (include alternatives)</p> <p>Safety is a core value and will be integrated into all Incident activities.</p> <p>Protect communities of Happy Camp, Hamburg, and Elk Creek.</p> <p>Keep the fires West of the Scott River, Klamath River and Horse Creek line.  Keep the fires East of the Siskiyou Wilderness.  Keep the fires North of Pigeons Roost.  Keep the fires South of the Rouge River and Klamath Forest boundary.</p> <p>Utilizing risk management process, provide direct suppression where practical.  Ensure ground and aviation suppression actions are coordinated and timely.</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 style="width: 100%; border: none;"> <tr> <td style="width: 33%;"><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td style="width: 33%;"><input type="checkbox"/> Incident Map</td> <td style="width: 33%;"><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"/> Unit Log</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS205</td> <td><input type="checkbox"/> Traffic Plan</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input checked="" type="checkbox"/> Camp Map</td> <td><input type="checkbox"/></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"/> Unit Log	<input checked="" type="checkbox"/> Communications Plan - ICS205	<input type="checkbox"/> Traffic Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Camp Map	<input type="checkbox"/>	<input checked="" type="checkbox"/> Air Operations Summary - ICS 220	<input checked="" type="checkbox"/> Fire Weather Forecast	<input type="checkbox"/>
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<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 07/18/07		Night Ops	LES CURTIS
3. Time Prepared 0638		<b>a. Branch I - Division/Groups</b>	
4. Operational Period 07/19/07 Thursday Day Shift 0600 - 2100		Branch Director	MICHAEL SANDWICK / KENNEY ELLYSON (T)
Position	Name	Division/Group L/M	GREG MOON / KEVIN MOORE
<b>5. Incident Commander and Staff</b>		Division/Group N/O/P	STEVE HEPPNER
Incident Commander	MICHAEL DIETRICH	Division/Group Q	BRAD LIDELL
Deputy	TOM CABLE	Division/Group R	SAM MAROUK
Safety Officer	MARTY HAMEL, SAM WILK BAINES (T)	Division/Group S/T	KENT STANFORD
Information Officer	LEONA RODREICK / TOM EFIRD	Division/Group U/V	BRIAN SAVAGE
Human Resource Officer	DAVID BAINES	<b>b. Branch II - Division/Groups</b>	
<b>6. Agency Representative</b>		Branch Director	BOBBY SHINDELAR
Agency	Name	Deputy	
Agency Administrators	ALAN VANDIVER / DON HALL	Division/Group A	STEVE MUELLER
Resource Advisor	TOM LAURENT	Division/Group B	REGGIE BRAY
Karuk Tribe	HAROLD TRIPP	Division/Group C	WILLIAM KING / SUE DANIELS (t)
Technical Spec	BOB RONSSE / ESTER MORGAN	Division/Group D	JUSTIN SANDERS
Cal Fire; Siskiyou Sheriff Office; OES Fire;HCVFD	HERB LOVE/JOHN EVANS/DAN TINNEL/ KIRK EDIE	Division/Group E/F	TODD ABEL
<b>7. Planning Section</b>		<b>c. Branch III - Division/Groups</b>	
Chief	TIM BAAL	Branch Director	DICK KERSH / KEN FRENCH
Deputy	MARK A WURDEMAN	Deputy	
Resources Unit	BOB HAWKINS/PETE HOCHREIN/THOM WALSH		
Situation Unit	MARK STEELE; TOM NIX (t); KRIS TIMBERLAKE (t)	Division/Group STRUCTURE	KIM OLSON
Documentation Unit	JAN CAWTHON (t)	Division/Group	
Demobilization Unit	SARAH GALLEP	Division/Group	
Fire Behavior Analyst	HUGH SCANLON / DAN FELIX	Division/Group	
Human Resource Specialist	DAVID M BAINES	<b>d. Air Operations Branch</b>	
Training Specialist	RICK ALPERT / WAYNE SMETANKA	Air Operations Branch Director	
GIS Specialist	SEAN REDAR, KYLE FELKER	Helibase Manager	STEVE BEALL
Computer Specialist	DAVE CAMP	Air Attack Supervisor	BOYD TURNER
		Air Support Supervisor	JON KEESEE
		Helicopter Coordinator	
		Air Tanker Coordinator	
<b>8. Logistics Section</b>		<b>10. Finance Section</b>	
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	Compensation/Claims Unit	DERA MAKI
Communications Unit	HERN CRANE	Cost Unit	MARY GLENN
Medical Unit	ROBERT RUSSELL	Prepared by (Resource Unit Leader)	
Security Unit	TOM DODD		
Food Unit	RICHARD WAITE		

## ***Fire Weather Forecast***

**FORECAST NO:** 12

**NAME OF FIRE:** Elk Complex

**PREDICTION FOR:** Day SHIFT

**UNIT:** Klamath NF

**SHIFT DATE:** July 19, 2007

**SIGNED:**

**TIME AND DATE**            **2100 PST**  
**FORECAST ISSUED:**      **July 18, 2007**

**Incident Meteorologist**  
**Dennis D. Gettman**

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**WEATHER DISCUSSION:** The upper level trough off the coast will continue to redevelop further west allowing warming and drying to take place across the fire area. The next weather system rotating around the trough will spread clouds across the fire area later tonight and Friday.

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### **WEATHER FORECAST:**

**WEATHER:** Morning low clouds becoming mostly sunny by late morning.

**TEMPERATURES:** Highs 80-84 below 2000 ft and in the mid to upper 70s higher portions of the complex.

**HUMIDITY:** Lowering to 32-37% in the late afternoon.

### **20 foot WINDS:**

**RIDGETOP** - South to southwest 4 to 8 mph increasing to southwest 7 to 14 mph and gusty in the afternoon.

**SLOPE/VALLEY** - Nearly calm...becoming upslope/upvalley 3 to 7 mph by midday except southwest 7 to 14 mph Klamath canyon and larger southwest to northeast oriented drainages after 2 pm. Gusts at times to 20 Klamath canyon in the after 4 pm.

**HAINES INDEX:** 4

**STABILITY/INVERSION:** Valley inversions lifting by noon.

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**OUTLOOK FOR NEXT SHIFT:** Mostly clear. Some increasing high clouds late. Humidity recoveries to above 75%. Lows temps 50 to 56. Light winds.

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**EXTENDED FORECAST:** High clouds Friday with highs in the mid 80s. Mostly sunny Saturday with highs in the mid to upper 80s. Mostly cloudy Sunday with highs in the lower 80s. Warmer and drier Monday through Wednesday with highs warming into the 90s.

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### **WEATHER INFORMATION:**

Happy Camp (1500 ft): High Wednesday P.M. 77 Min Humidity 35%  
Slater Butte (4670 ft): High Wednesday P.M. 62 Min Humidity 57%  
Collins Baldy (5493 ft): High Wednesday P.M. 56 Min Humidity 72%

## FIRE BEHAVIOR FORECAST NO. 5

NAME OF FIRE: Elk Complex PREDICTION FOR: Day Shift  
AGENCIES: USFS, BLM, BIA, Siskiyou SO, CDF SHIFT DATE: 07/19/07 (Thursday)  
TIME AND DATE SIGNED: D. Felix, H. Scanlon, FBAN  
FORECAST ISSUED: 07/18/07 2100 Hours

**WEATHER SUMMARY:** Weather clear and warming, with high temps in the mid 80s, lowest RHs in the lower 30% range, and winds upslope - becoming up canyon, gusting into the teens. See attached fire weather forecast issued 7/18/07 at 2100 hours.

### **FIRE BEHAVIOR GENERAL:**

Expect low to moderate fire activity today. Spread will be dictated by topography. Humidity will remain up, favorable conditions for 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.

### **Worst Case Fire Behavior**

Fuel Type	ROS (ft./min) Fwd.	ROS Flank	ROS Back	FL (ft.)	Spotting (mi.)	pI
FM 5 Brush, plantations	16 - 24	0 - 2	0 - .8	1 - 5	Short range	41
FM 10 Timber w/heavy litter	8 - 15	0 - 1	0 - .5	1 - 6	Short range	41

**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 7-18: 41 / 37 Predicted ERC/BI 7-19: 46 / 37

### **SPECIFIC:**

All Branches: Slow, smoldering burn with burning becoming active in heavy fuels. Look for rolling material to ignite new fire below control lines. Holding and mop up operations should have good success, where the terrain is workable. Firing operations will be difficult, if not impossible. Fine fuels will have difficulty sustaining combustion.

**AVIATION OPERATIONS:** Valley clouds should clear out by mid-morning. Expect winds to pick up in the Klamath River canyon in the afternoon.

**SAFETY:** Risk Management is emphasized today: **Review Page 1 of the Incident Response Pocket Guide (IRPG) as part of your crew briefing.** Focus on Situational Awareness, Hazard Assessment, Hazard Control, Decision Points, and Evaluation.

**Sunrise: 0556                      Sunset: 2043**

Division Assignment List		1. Branch I		2. Division/Group Div L and M			
3. Incident Name ELK COMPLEX		4. Operational Period 07/19/07 Thursday Day Shift 0600 - 2100					
5. Operations Personnel							
Operations Chief	DON WILL		Division/Group Supervisor	GREG MOON; KEVIN MOORE			
Operations Chief			Air Attack Supervisor	BOYD TURNER			
Branch Director	MIKE SANDWICK; KENNY ELLYSON (T)		Safety Officer	DAVID N HILL			
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		
LASSEN IHC	MIKE SHERMAN	20	N	Per DIVS	Per DIVS		
ELDORADO IHC	WILL HARRIS	21	N	Per DIVS	Per DIVS		
STF S/T 4631 C	CRAIG / ROBISON (T)	27	N	Per DIVS	Per DIVS		
DOZER-WHITE w/MCCULLY TRANSPOR	WALT WHITMAN	3	N	Per DIVS	Per DIVS		
DOZER - MOODY E-214	WALT MOODY	1	N	Per DIVS	Per DIVS		
KNF DOZER E-184	LANCE TUPMAN	3	N	Per DIVS	Per DIVS		
DOZB	MIKE TUMMINS	1	N	Per DIVS	Per DIVS		
DARRAH WT E-6	DAVE NICKERSON	1	N	Per DIVS	Per DIVS		
DARRAH WT E- 57	PRATT	1	N	Per DIVS	Per DIVS		
FOBS	JULIE TITUS	1	N	Per DIVS	Per DIVS		
FOBS(T)	JOHN HUNTER	1	N	Per DIVS	Per DIVS		
EMTP	DEAN RIDDLE	1	N	Per DIVS	Per DIVS		
EMTB	JESSICA SMITH	1	N	Per DIVS	Per DIVS		
FELB	KANOWNIK / BRANSON (T)	2	N	Per DIVS	Per DIVS		
NZ FALLERS 2	STACHER, STEWART	2	N	Per DIVS	Per DIVS		
NZ FALLERS 4	DEAN, MURRAY	2	N	Per DIVS	Per DIVS		
NZ FALLERS 3	MENDOZA, FREEMAN	2	N	Per DIVS	Per DIVS		
Heritage Consultants	K.McCOVEY, P.COURTS	2	N	Per DIVS	Per DIVS		
7. Control Operations							
-- Prep dozerline and roads for burnout. -- Provide for structure protection. -- Re-establish Anchor Points -- Share EMTs							
8. Special Instructions							
All Batteries MUST be Recycled! -- 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. Release excess dozer transports. -- Reestablish anchor points in Titus Gap area if possible. Identify roads that need to be brushed through DIVS. -- Fire behavior assessment team (Campbell + 4) and Heritage Consultants will sign in and out of Divisions in Branch I via DIVS.							
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)		Approved by (Planning Section Chief)		Date Prepared		Time Prepared	
Thom Walsh		Tim Baal		07/18/07		1105	

Division Assignment List		1. Branch		2. Division/Group			
3. Incident Name ELK COMPLEX		4. Operational Period 07/19/07 Thursday Day Shift 0600 - 2100					
5. Operations Personnel							
Operations Chief	DON WILL		Division/Group Supervisor	STEVE HEPPNER			
Operations Chief			Air Attack Supervisor	BOYD TURNER			
Branch Director	MIKE SANDWICK; KENNY ELLYSON (T)		Safety Officer	DAVID N HILL			
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		
AWR - ENG 6244	KIRK JESS	3	N	Per DIVS	Per DIVS		
UPPER PINE - BRU	VREELAND ROY	3	N	Per DIVS	Per DIVS		
ENGINE - T6 - FTA - #3	MERLE IRONHAWK	3	N	Per DIVS	Per DIVS		
STEVENSVILLE ENGINE	DAN TERRELL	3	N	Per DIVS	Per DIVS		
TALLAHASSEE - ENG. 312	GORDON ROETKER	3	N	Per DIVS	Per DIVS		
CRIPPLE CREEK ENG 126	JOHN RHEINHOLT	3	N	Per DIVS	Per DIVS		
HIA ENG 562	CLYDE TRIMBLE	3	N	Per DIVS	Per DIVS		
CREW - T2IA - MT BAKER IA	GERALD WILLIAMS	19	N	Per DIVS	Per DIVS		
GRAYBACK 5	MATT ELLIOTT	20	N	Per DIVS	Per DIVS		
DARRAH LOGGING E-27	KEITH PIERCE	1	N	Per DIVS	Per DIVS		
INDIHAR WT (E-164)	JERRY INDIHAR	1	N	Per DIVS	Per DIVS		
TFLD	PHILLIP L WEEKS	1	N	Per DIVS	Per DIVS		
Heritege Consultant	KATHY McCOVEY	1	N	Per DIVS	Per DIVS		
Heritege Consultant	PHILLIP COURTS	1	N	Per DIVS	Per DIVS		
STEN	S. GARCIA, C. HENDRIX	2	N	Per DIVS	Per DIVS		
7. Control Operations							
-- Patrol / Mop-up Elk Creek Road 50 feet.							
-- Brush Road, Prepare for Burnout.							
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							
-- ALL BATTERIES MUST BE RECYCLED!							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	168.7000N	170.9750N		NIRSC	1		
Tactical Div/Group	173.9125N	173.9125N		NIRSC	13	R5 TAC-4	
Logistics							
Air to Ground	165.6000N	165.6000N		NIRSC	11		
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)		Date Prepared		Time Prepared	
Thom Walsh		Tim Baal		07/18/07		1105	











Division Assignment List		1. Branch <b>II</b>		2. Division/Group <b>Div A</b>			
3. Incident Name <b>ELK COMPLEX</b>		4. Operational Period <b>07/19/07 Thursday Day Shift 0600 - 2100</b>					
5. Operations Personnel							
Operations Chief	<b>DON WILL</b>	Division/Group Supervisor	<b>STEPHEN MUELLER</b>				
Operations Chief		Air Attack Supervisor	<b>BOYD TURNER</b>				
Branch Director	<b>BOBBY SHINDELAR</b>	Safety Officer	<b>SAM BROCATO</b>				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time		
Stanislaus HS	Shawn Baker	19	N	Per DIVS	Per DIVS		
American River HS	Charlotte Wild	20	N	Per DIVS	Per DIVS		
Black Mesa #5	Marlin Thompson	20	N	Per DIVS	Per DIVS		
Laguna #1	Anthony Thompson	20	N	Per DIVS	Per DIVS		
ST Engines 9240C	Terry Stinson	17	N	Per DIVS	Per DIVS		
ENGINE S/T3676C	PAIGE BOYER	26	N	Per DIVS	Per DIVS		
Castle Rock Engine 155	Patrick Richardson	3	N	Per DIVS	Per DIVS		
MNF Engine 44	Ron McLaughlin	5	N	Per DIVS	Per DIVS		
ENG3 SHF E34	EZRA STILES	5	N	Per DIVS	Per DIVS		
WILLIAMS WT E-165	LUISE WILLIAMS	1	N	Per DIVS	Per DIVS		
GOLDEN HOOF DOZER (E-145)	J.TURNER, J. SEABORN	2	N	Per DIVS	Per DIVS		
GOLDEN HOOF DOZER (E-147)	M.ROAHDES, K.STEEL	2	N	Per DIVS	Per DIVS		
DOZB	JACKIE R. WOODEN	1	N	Per DIVS	Per DIVS		
TFLD	JOSEPH HERNANDEZ	1	N	Per DIVS	Per DIVS		
FALC	CRAIG MORGAN	1	N	Per DIVS	Per DIVS		
NZ FALLERS MOD1	BRANSON, CAMPBELL	2	N	Per DIVS	Per DIVS		
Heritage Consultants	L.Williams / G.Montgomery	2	N	Per DIVS	Per DIVS		
7. Control Operations							
-- Install water handling equipment.							
-- Prep and Brush 16N10 for burnout.							
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.							
-- A Fire Behavior Assessment Team (Campbell +4) and Heritage Consultants will sign in and out of Divisions in Branch II via DIVS.							
-- ALL BATTERIES MUST BE RECYCLED!							
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)		Approved by (Planning Section Chief)		Date Prepared		Time Prepared	
Pete Hochrein		Tim Baal		07/18/07		1104	

<b>Division Assignment List</b>		1. Branch <b>II</b>		2. Division/Group <b>Div B</b>			
3. Incident Name <b>ELK COMPLEX</b>		4. Operational Period <b>07/19/07 Thursday Day Shift 0600 - 2100</b>					
5. Operations Personnel							
Operations Chief	<b>DON WILL</b>	Division/Group Supervisor	<b>REGGIE BRAY</b>				
Operations Chief		Air Attack Supervisor	<b>BOYD TURNER</b>				
Branch Director	<b>BOBBY SHINDELAR</b>	Safety Officer	<b>SAM BROCATO</b>				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time		
Firestorm #5	Don Kelleher	20	N	Per DIVS	Per DIVS		
ENGINE ENF13	KEVIN W BOHALL	5	N	Per DIVS	Per DIVS		
WILLAMETTE ENGINE 53	OPAL DEPUE	4	N	Per DIVS	Per DIVS		
ENGINE LTBMU 44	CHARLES SCOTT	5	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		
FALC	DON FOURNIER	1	N	Per DIVS	Per DIVS		
FALC	RANDY SHAULIS	1	N	Per DIVS	Per DIVS		
FELB	RONALD LAWTON	1	N	Per DIVS	Per DIVS		
TFLD	DAVID S ROBINSON	1	N	Per DIVS	Per DIVS		
FEMT	DAVID MAZAIKA	1	N	Per DIVS	Per DIVS		
FEMT	LESZEK KWIATKOWSKI	1	N	Per DIVS	Per DIVS		
7. Control Operations							
-- Install water handling equipment.							
-- Improve control lines.							
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.							
-- A Fire Behavior Assessment Team (Campbell +4) will sign in and out of Division via DIVS.							
-- ALL BATTERIES MUST BE RECYCLED!							
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)		Approved by (Planning Section Chief)		Date Prepared		Time Prepared	
Pete Hochrein		Tim Baal		07/18/07		1104	



Division Assignment List		1. Branch <b>II</b>		2. Division/Group <b>Div D</b>			
3. Incident Name <b>ELK COMPLEX</b>		4. Operational Period <b>07/19/07 Thursday Day Shift 0600 - 2100</b>					
5. Operations Personnel							
Operations Chief	<b>DON WILL</b>		Division/Group Supervisor	<b>JUSTIN T SANDERS</b>			
Operations Chief			Air Attack Supervisor	<b>BOYD TURNER</b>			
Branch Director	<b>BOBBY SHINDELAR</b>		Safety Officer	<b>SAM BROCATO</b>			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time		
CREW - T1 - MENDOCINO IHC	JON TISHNER	19	N	Per DIVS	Per DIVS		
DCREW - T2 - MESCALERO #1	ELTON ENJADY	20	N	Per DIVS	Per DIVS		
CREW - T2 - ELRITO #1	MARIO BACA	20	N	Per DIVS	Per DIVS		
CREW - T1 - SALMON RIVER IHC	JIM ALLEN	21	N	Per DIVS	Per DIVS		
BENNETT DOZER	BENNETT	1	N	Per DIVS	Per DIVS		
GOLDEN HOOF DOZER (E-146)	ED SMITH	1	N	Per DIVS	Per DIVS		
EJ LOUIE & SONS DOZER	ED BAXMAN	1	N	Per DIVS	Per DIVS		
ENF DOZER 3	DAN LANGENDERFER	1	N	Per DIVS	Per DIVS		
JOHNSON DOZER/TRANSPORT	JOHNSON	2	N	Per DIVS	Per DIVS		
DARRAH GRADER (E-1420)	KEITH DARRAH	1	N	Per DIVS	Per DIVS		
WT KW TRUCKING	GARY KOOPMAN	1	N	Per DIVS	Per DIVS		
AQUILA WT #114 (E-166)	MARK HARRIS	1	N	Per DIVS	Per DIVS		
KENS WT (E-163)	KEN SMITH	1	N	Per DIVS	Per DIVS		
TFLD	TOM NIX	1	N	Per DIVS	Per DIVS		
DOZB	J WARD/J ZAVALLA/R RADDE	3	N	Per DIVS	Per DIVS		
FOBS	HEATHER BRENT	1	N	Per DIVS	Per DIVS		
EMTP	RHONDA LELAND	1	N	Per DIVS	Per DIVS		
EMTB	VINNIE RUSSONIELLO	1	N	Per DIVS	Per DIVS		
7. Control Operations							
-- Brush 17N11 road west from 17N39.							
-- Water tenders to water road.							
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.							
-- A Fire Behavior Assessment Team (Campbell +4) will sign in and out of Division via DIVS.							
-- ALL BATTERIES MUST BE RECYCLED!							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	168.7000N	170.9750N		NIRSC	1	NIFC C-1	
Tactical Div/Group	168.2500N	168.2500N		NIRSC	9	BLM Tac-3	
Logistics							
Air to Ground	165.6000N	165.6000N		NIRSC	11		
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)		Date Prepared		Time Prepared	
Pete Hochrein		Tim Baal		07/18/07		1105	









# AIR OPERATIONS SUMMARY

PREPARED BY: Bill Monahan AOB

PREPARED DATE/TIME: 7/18/2007 1730

1. INCIDENT NAME: Elk Complex		2. OPERATIONAL DATE: 7/19/2007 START TIME: 0800 END TIME: 2100 SUNRISE: 0551 SUNSET: 2042			
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	
AOBD: Bill Monahan/Keesee (T)	213-503-4429	AIR/AIR	122.225 N 136.075 S	166.3125	Air tankers	Request through Air Attack
ASGS: John Keesee	805-551-6422				Lead planes	Request through Air Attack
HEBM: Steve Beall	530-493-1779	AIR/GROUND	North 165.600	South 166.3625	ATGS Aircraft	1AB at Siskiyou (530) 517-2026
ATGS Erich Schwab Boyd Turner	530-517-2026 530-640-0616	Command 2 Orange	RX: 168.775 TX: 170.575			
HLCO : Stan Kubota	530-949-9466	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	0800	0830	Water Drops Bucket	5PJ	2	Bell UH-1	HC	0800	0830	Limited
HT-715	1	Sky Crane	HC	0800	0830	Water Drops Tank	726	3	Bell 206B3	HC	0800	0830	Limited
HT-781	1	Sky Crane	HC	0800	0830	Water Drops Tank	H-503	3	Bell 407	HC	0800	0830	Standard
5BR	2	Bell 205	HC	0800	0830	Standard							
H-507	2	Cobra	Scott Valley	0800	0830	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		0900	
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	

INCIDENT RADIO COMMUNICATIONS PLAN			1. INCIDENT NAME ELK COMPLEX		2. DATE / TIME PREPARED 7/18/07 2100 HRS		3. OPERATIONAL PERIOD 7/19 0600 TO 2100	
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 Tones 2, 4, or 11	
				Tx	170.5750 N			
NIRSC		5	NIFC TAC-1	Rx	168.0500 N	BRANCH II DIV A E		
				Tx	168.0500 N			
NIRSC		6	NIFC TAC-3	Rx	168.6000 N	BRANCH II DIV B F		
				Tx	168.6000 N			
NIRSC		7	BLM TAC-1	Rx	166.7250 N	BRANCH II DIV C		
				Tx	166.7250 N			
NIRSC		8	BLM TAC-2	Rx	166.7750 N	BRANCH I DIV R AND IA		
				Tx	166.7750 N			
NIRSC		9	BLM TAC-3	Rx	168.2500 N	BRANCH II DIV D		
				Tx	168.2500 N			
NIRSC		10	R5 TAC-6	Rx	173.9875 N	BRANCH I L M		
				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			
				Tx	166.3625 N			
NIRSC		13	R5 TAC-4	Rx	173.9125 N	BRANCH I DIV N,O,P,Q,U V		
				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)  <i>HERN CRANE COM UNIT LEADER</i>						

<b>MEDICAL PLAN</b>	1. Incident Name	2. Date Prepared	3. Time Prepared	4. Operational Period							
	Elk Complex	07/18/2007	2100	07/19/07 Day							
<b>5. Incident Medical Aid Station</b>											
Medical Aid Stations		Location			Paramedics Yes No						
Frontline Medical		Incident Base			X						
<b>6. Transportation</b>											
<b>A. Ambulance Services</b>											
Name	Address		Phone		Paramedics Yes No						
Mercy Flight	Medford, OR		911		X						
CHP H-24 (Rescue Hoist)	Redding, CA		911		X						
REACH	Redding, CA		911		X						
PHI	Redding CA		911		X						
<b>B. Incident Ambulances</b>											
Name				Paramedics Yes No							
Happy Camp Ambulance	Happy Camp			X							
<b>7. Hospitals</b>											
Name	Address		Travel Time Air Ground		Phone		Helipad Yes No		Burn Center Yes No		
Fairchild Medical Center	444 Bruce Street, Yreka CA		15 min 1.5 hr		541-608-4900		X		X		
Rouge Valley Medical	2525 Barnet, Medford OR		20 min 2.5 hr		530-926-6111		X		X		
Shasta Regional Medical Center	1100 Butte, Redding CA		30 min 3 hr		530-244-5353		X		X		
UC Davis Burn Center	2315 Stockton Blvd., Sacramento CA		2 hr 6 hr		916-734-2011		X		X		
Mercy Med Center Level 2 Trauma	2175 Rosaline Ave, Redding CA		30 min 3 hr		530-225-6000		X		X		
<b>8. Medical Emergency Procedures</b>											
<p>(1) Provide initial medical care and assessment with most qualified resources on scene and notify Division Supervisor.</p> <p>(2) The DIVS or Line SOF shall determine if the injury can be handled on site with available resources and make recommendation for transport (air or ground) depending on severity, etc.</p> <p>(3) For serious and life-threatening injuries, the DIVS shall contact the Communications Unit to advise of the nature and location of the incident, and request the appropriate additional medical response.</p> <p>(4) The Com Unit will notify the Medical Unit, Safety Officer, and Operations Section Chief and limit traffic on the command frequency to "emergency only" as long as necessary to mitigate the incident.</p> <p>(5) The DIVS shall coordinate the incident and direct necessary actions.</p>											
<p>** 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 Sargenti will oversee all technical rope rescue operations of the rescue group.**</p>											
<b>Please notify your Division Supervisor or Strike Team Leader of your medical capabilities.</b>											
Prepared by (Medical Unit Leader)						10. Reviewed by (Safety Officer)					
Robert Russell MEDL						Marty Hamel SOF					



**INCIDENT RISK ANALYSIS (215a)**

<b>DIV</b>	<b>HAZARDOUS ACTIONS OR CONDITIONS</b>	<b>MITIGATIONS/WARNINGS/REMEDIES</b>	
ALL	<b>TRANSITION</b>	<ul style="list-style-type: none"> <li>• Know who you are working for! Get acquainted with new supervisors and personnel from incoming team.</li> <li>• Make sure you receive a thorough briefing. If anything is unclear, ask questions!</li> </ul>	
ALL	<b>SNAG HAZARDS</b>	<ul style="list-style-type: none"> <li>• Follow Hazard Tree Safety Guidelines (IRPG p. 80).</li> <li>• Limit number of personnel around snags and their exposure time; fallers must be qualified for trees being fallen.</li> <li>• Be especially alert around snags during wind events.</li> <li>• Check overhead for dead branches in sleeping areas.</li> <li>• Maintain Situational Awareness.</li> </ul>	
ALL	<b>DRIVING HAZARDS</b>	<ul style="list-style-type: none"> <li>• Practice defensive driving at all times.</li> <li>• Ungraveled, red clay roads are especially slick.</li> <li>• Be especially cautious on “out-sloped” roads.</li> <li>• Drive with headlights on.</li> <li>• Be alert for wildlife and livestock on roads at all times.</li> <li>• Slow down on washboard surfaces.</li> <li>• Increase following distances on dusty roads. Slow down when you meet opposing traffic.</li> <li>• Maintain Situational Awareness.</li> </ul>	
ALL	<b>FATIGUE</b>	<ul style="list-style-type: none"> <li>• Be alert for signs of fatigue and take breaks as necessary.</li> <li>• Maintain 2:1 work/rest ratio.</li> <li>• Monitor incoming resources for level of fatigue.</li> </ul>	
ALL	<b>HYDRATION</b>	<ul style="list-style-type: none"> <li>• Encourage drinking water before, during and after shifts, up to 1.5 gal. during shifts.</li> <li>• Be alert for signs of heat stress in yourself and others.</li> </ul>	
	<b>FOOT TRAVEL</b>	<ul style="list-style-type: none"> <li>• When walking through steep, rocky, and possibly wet terrain, watch footing and maintain proper spacing.</li> <li>• Watch for over-head hazards.</li> <li>• Treat “hot spots” on your feet before they become blisters.</li> <li>• Maintain downhill tool placement.</li> <li>• Refer to F.S. Health and Safety Code sections 18.1, 18.2, 18.3.</li> </ul>	
ALL	<b>STRUCTURE PROTECTION &amp; HAZMAT ISSUES</b>	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel involved (inside rear cover IRPG).</li> <li>• Utilize Structure Assessment Checklist (IRPG p.14).</li> <li>• Follow structure Protection Guidelines (IRPG p. 16).</li> <li>• Utilize hazmat IC Checklist (IRPG p. 26).</li> </ul>	
ALL	<b>LINE CONSTRUCTION</b>	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel involved (inside rear cover IRPG).</li> <li>• Ensure LCES in place prior to engagement (IRPG p. 6).</li> <li>• Establish adequate safety zones (IRPG p.7).</li> <li>• Use Downhill Line Checklist (IRPG p. 8).</li> <li>• Follow “Look Up, Look Down, Look Around” procedures (IRPG p. 2-3).</li> <li>• Utilize Risk Management Process (IRPG p.1).</li> </ul>	
DIV R	<b>RIVER CROSSING ON RAFTS</b>	<ul style="list-style-type: none"> <li>• All personnel being transported must receive safety briefing and follow instructions of raft coordinator.</li> <li>• Personnel being transported must wear personal flotation device.</li> </ul>	
INCIDENT NAME: <b>ELK COMPLEX</b>		DATE PREPARED: <b>07/17/2007</b>	OPERATIONAL PERIOD <b>07/18/2007</b> <b>Day/Night</b>
ICS 215a		TIME PREPARED: 1630	Prepared by Marty Hamel



# HUMAN RESOURCE MESSAGE



**My name is Mike Baines and I am the Human Resource Specialist (HR SP) assigned to this incident.**

**I am here to help provide a positive work environment, to support cultural diversity and awareness, and to promote civil rights for everyone involved with this incident.**

**I am available anytime and am willing to listen to any concern or comment you may have, if I am unable to help, I will do my best to find someone who can.**

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

**Your Human Resource Specialist,  
Mike Baines**

## INCIDENT CONTACT LIST

CAL FIRE AGENCY REP.	HERB LOVE	530-200-2505
CAL FIRE AGENCY REP.	JIM SWEET (cell)	530-598-2612
CA-YICC (CDF DISPATCH)		530-842-7066
CA-YICC (USFS DISPATCH)		530-842-3380
CHECK IN	SHEILA	530-493-1501
CHINA FIRE SATELLITE PHONE		1-909-435-0499 X 1005
COMMUNICATION	HERN CRANE	530-493-1526
COMP CLAIMS	DEBRA MAKI	530-493-1528
COST/FSC	COST-MARY GLENN, FSC - TERESA FORK	530-493-1514
DEMOB	SARAH GALLUP	530-493-1502
DIVISION CHIEF HCRD	ROD MENDES	530-598-9363
DOCUMENTATION	JAN CAWTHON	530-493-1511
EQUIPMENT TIME/ FSC	MARK PHILLIP	530-493-1512
EXPANDED CREWS/EQUIPMENT		530-841-4627
EXPANDED FAX		530-841-4635
EXPANDED OVERHEAD		530-841-4620
EXPANDED OVERHEAD		530-841-4615
EXPANDED SUPERVISOR		530-841-4610
EXPANDED SUPPLY		530-841-4630
EXPANDED EQUIPMENT		530-841-4625
FACILITIES	JEFF HUHTALA	530-493-1525
FINANCE FAX		530-493-1517
FIRE BEHAVIOR	DAN FELIX	530-493-1504
FRONT LINE MEDICAL	KEN KUMPE	530-493-1527
GROUND SUPPORT	DON HILL	530-493-1789
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		530-261-0354
INFORMATION CELL		530-227-3887
INFORMATION CELL		530-598-9373
KARUK TRIBE REP	HAROLD TRIFF	530-593-5174
KLAMATH DISPATCH		530-843-3380
MEDICAL/COMP CLAIMS	MONA LAKE	530-493-1528
LOGISTICS	DANA SIMPSON	530-493-1528
OPERATIONS	LES CURTIS	530-493-1522
ORDERING/SUPPLY	SUPPLY-JOE MCMAHON	530-493-1530
ORDERING/SUPPLY	ORDERING-WALLY GROGAN	530-493-1529
PLANS	TIM BAAL	530-493-1523
PROCUREMENT UNIT LEADER	MARK PHILLIP	
SAFETY	MARTY HAMEL, DAVE MARTIN	530-493-1521
SECURITY/FOOD	SECURITY-, FOOD-RICHARD WAITE	530-493-1524
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
WEATHER/IMET	DENNIS GETTMAN	530-493-1505



