

COLBY FIRE

Incident Action Plan

0600 to 2000 August 12, 2007

LCES FIRST, LAST AND ALWAYS

CalTrans will coordinate ALL Traffic
on Highway 32

Use Extreme Caution in the Cliff Areas

We are under a Fire Weather Watch for
High Winds & Low R.H.

Northern California Incident Management

Team 1

CA-LNF-003801

LASSEN NATIONAL FOREST

INCIDENT OBJECTIVES	1. Incident Name		2. Date /Prepared	3. Time Prepared
ICS 202	Colby		08/11/2007	1930
4. Operational Period				
08/12/2007 Day Shift 0600 - 2000				
5. General Control Objectives for the Incident (include alternatives)				
<ol style="list-style-type: none"> 1. Provide for firefighter and public safety by adhering to the Risk Management Process. 2. Keep fire south and east of Deer Creek. 3. Keep fire south and west of Rattlesnake Creek. 4. Keep fire north and west of Road 27N02 and 27N06. 				
6. Weather Forecast for Period				
See attached spot weather forecast				
7. General Safety Message				
<p>Be on the look-out for;</p> <ul style="list-style-type: none"> • Hazard trees • Rolling material • Rattlesnakes <p>High winds and low relative humidity have been predicted for the region, with the east side being affected the most.</p> <p>Steep terrain limits safety zones and escape routes.</p>				
8. Attachments				
x	Organization List-ICS 203		Air Ops Plan ICS-220	x Fire Weather Forecast
x	Division Assignment List-ICS 204	x	Incident Map	Fire Behavior Forecast
x	Communications Plan-ICS 205		Traffic Plan	Unit Log ICS-214
x	Medical Plan-ICS 206	x	Safety Message	Vicinity Map
9. Prepared by			10. Approved by (Incident Commander)	
L. Charbonnier			K. Swartzlander <i>Kat Swartzlander</i>	

ORGANIZATION ASSIGNMENT LIST			
1. Incident Name Colby Fire		9. Operations Section	
2. Date Prepared 08/11/2007		Day Paul Bannister	
3. Time Prepared 2030		Night Planning Ops Pete Duncan	
4. Operational Period 08/12/2007 Day Shift 0800 – 1800		Deputy	
Position		a. Branch I - Division/Groups	
Name		Division A Jeff Barnhardt	
5. Incident Commander and Staff		Division B Alec Lane	
Incident Commander	Kent Swartzlander	Division Z Ed Merrill	
Deputy	Tom Caves	Division	
Safety Officer	Michele Tanzi / Jim Mackensen	Division	
Information Officer	Yvonne Jones / Phyllis Swanson/Kathy Hardy		
Liaison Officer			
6. Agency Representative		b. Branch II - Division/Groups	
Agency		Branch Director	
Agency Administrator	Al Vasquez	Deputy	
Cal Fire	Dan Summerville	Division/Group	
Resource Advisor	Ryan Foote	Division/Group	
Cal Trans	Luke Mason	Division/Group	
7. Planning Section		c. Air Operations Branch	
Chief	Valery Lambeth	Air Operations Branch Director	
Deputy	Gary Risling	Air Attack Supervisor Erich Schwab / Stan Kubota	
Resources Unit	Melissa Hennessey / Lou Ann Charbonnier	Air Support Supervisor Scott Whitmire	
Situation Unit	Chris Wikeen	Helicopter Coordinator	
Documentation Unit	L. Charbonnier	Air Tanker Coordinator	
Demobilization Unit	Gary Deboi	10. Finance Section	
Training Officer	Dominic Panno	Chief Lois Charlton	
Human Resources		Deputy	
Fire Behavior Analyst		Time Unit Sissie Anzora	
IMET	Mike Smith	Procurement Unit PJ Vilhauer	
CSTP	George Steele	Compensation/Claims Unit Mona Lake	
GIST	Kyle Felker / Ralph Martinez (T)	Cost Unit Adele Henderson	
8. Logistics Section			
Chief	Paul Montgomery / Greg Moon (T)		
Deputy	Mike Jellison		
Supply Unit	Tom Charlton		
Ordering Unit	Chris Ramey		
Receiving & Distribution	Ron Pierce		
Facilities Unit	Jeff Huhtala		
Ground Support Unit	John Camacho / Harry Zabel (T)		
Communications Unit	Rick Stone		
Medical Unit	Ken Kumpe		
Food Unit	Jay Westlake		
		Prepared by: M. Hennessey	

DIVISION ASSIGNMENT LIST	1. Branch	2. Division/Group A
3. Incident Name Colby	4. Operational Period Date: 08/12/2007 Time: 800 to 1800	

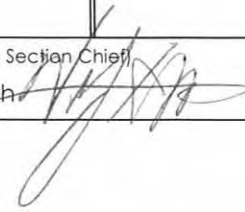
5. Operations Personnel			
Operations Chief		Division/Group Supervisor	Jeff Barnhardt
Branch Director		Air Attack Supervisor No.	

6. Resources Assigned this Period					
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
S/T 3600C			N	Per DIVS	Per DIVS
Handcrew Type 2			N	Per DIVS	Per DIVS
Smith River			N	Per DIVS	Per DIVS
Firestorm 5			N	Per DIVS	Per DIVS
Water Tender E-8			N	Per DIVS	Per DIVS

7. Control Operations Patrol and mop-up 300 feet in from the control line where safe to do so.

Special Instructions: Highway 32 will be open to the public, pilot cars will be used.
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Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 168.0750N Tx 170.4250N	NIFC C-3	1				
Tactical Div/Group	Rx 168.0500N Tx 168.0500N	NIFC TAC 1	2	Air to Ground	Rx 165.1750N Tx 165.1750N		5

Prepared by (Resource Unit Leader) M. Hennessey	Approved by (Planning Section Chief) Valery Lambeth 	Date 08/11/07	Time 2000
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DIVISION ASSIGNMENT LIST	1. Branch	2. Division/Group B
3. Incident Name Colby	4. Operational Period Date: 08/12/2007 Time: 0800 to 2000	


5. Operations Personnel			
Operations Chief		Division/Group Supervisor	Alec Lane
Branch Director		Air Attack Supervisor No.	

6. Resources Assigned this Period					
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
Salmon River H.S.					
LNF Crew 1 & 3					
Tahoe H.S.					
Modoc H.S.					
Water Tender E-9					

7. Control Operations
Patrol and Mop-up 300 feet in from the control line where safe to do so.

Special Instructions:

Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 168.0750N Tx 170.450N	NIFC C-3	1				
Tactical Div/Group	Rx 168.2000N Tx 168.2000N	NIFC TAC 2	3	Air to Ground	Rx 165.1750N Tx 165.1750N		5

Prepared by (Resource Unit Leader) M. Hennessey	Approved by (Planning Section Chief) Valery Lambeth 	Date 08/11/07	Time 2030
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DIVISION ASSIGNMENT LIST	1. Branch	2. Division/Group
		Z

3. Incident Name Colby	4. Operational Period Date: 08/12/2007 Time: 0800 to 2000
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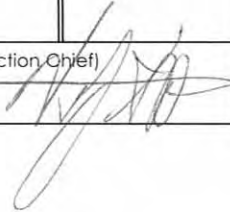
5. Operations Personnel			
Operations Chief		Division/Group Supervisor	Ed Merrill
Branch Director		Air Attack Supervisor No.	

6. Resources Assigned this Period					
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
Klamath H.S.			N	Per DIVS	Per DIVS
Diamond Mtn. H.S.			N	Per DIVS	Per DIVS
Mountaineers #5			N	Per DIVS	Per DIVS
S/T Engines TBA			N	Per DIVS	Per DIVS
LNF Dozer 6			N	Per DIVS	Per DIVS
Water Tender Wet & Wild			N	Per DIVS	Per DIVS
LNF-Water Tender-3			N	Per DIVS	Per DIVS

7. Control Operations Patrol and mop-up 300 feet in from the control line where safe to do so.

Special Instructions: Highway 32 will be open to the public, pilot cars will be used.
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Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 168.0750N Tx 170.4250N	NIFC C-3	1				
Tactical Div/Group	Rx 168.6000N Tx 168.6000N	NIFC TAC 3	4	Air to Ground	Rx 168.1750N Tx 168.1750N		5

Prepared by (Resource Unit Leader) M. Hennessey	Approved by (Planning Section Chief) Valery Lambeth 	Date 08/11/07	Time 0830
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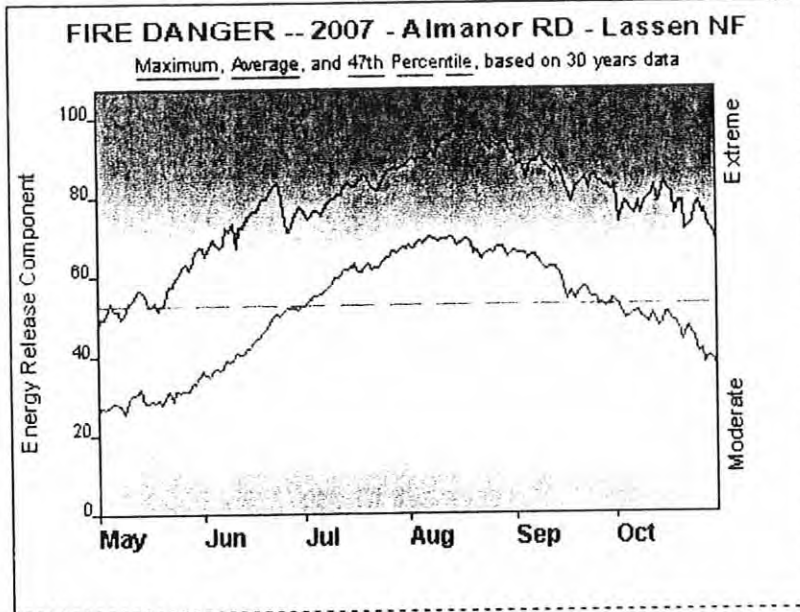
California North Zone

Lassen National Forest, Almanor RD

Fuel Model G

Prepared by Thomas Garcia, Lassen NF

8/11 Actual ERC Chester RAW = 85



Fire Danger Area:

- ◆ Almanor Ranger Dist.
- ◆ Northern Sierras PSA
- ◆ Chester RAWs
- * Meets NWCG Wx Station Standards

Fire Danger Interpretation:



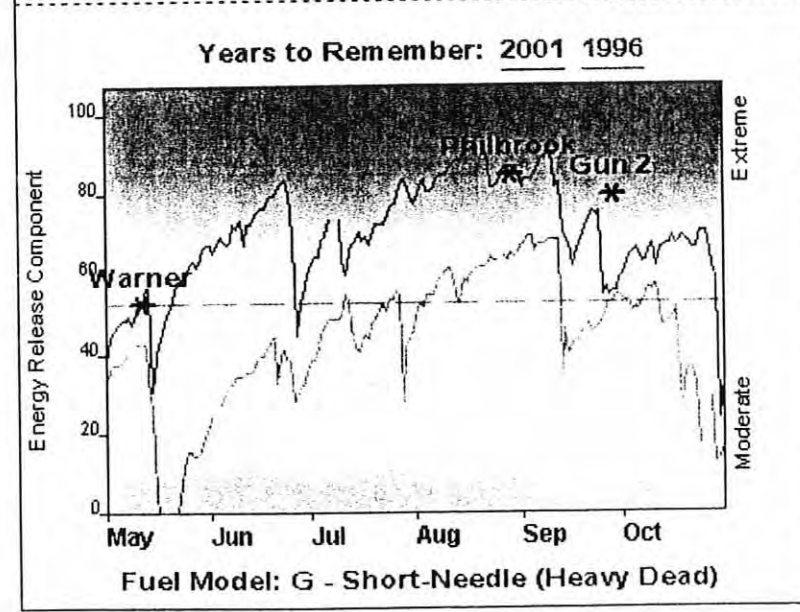
- EXTREME -- Use extreme caution
- Watch for change
- Lower Potential, but always b

Maximum -- Highest Energy Release Component by d for 1977 - 2006

Average -- shows peak fire season over 30 years (501-47th Percentile -- Only 47% of the 5014 days from 1977 had an Energy Release Component below 52

Local Thresholds - Watch out:

Combination of any of these factors can greatly increase fire danger: 20' Wind Speed over 10 mph, RH less than 40, Temperature over 80, Woody Fuel Moisture



Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 2 pm temperature, humidity, daily temperature & rh ranges, and precip duration.
- ✓ Wind is NOT part of ERC calculation.
- ✓ Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- ✓ Listen to weather forecasts -- especially WIND.

Past Experience:

- * Front Country = low elevation, light flashy fuels, steep topography, lower RH & fuel moistures, higher temperatures = historic fire danger
- * ERC's and BI's above 50 are common dominators of fire danger
- * North/East foehn wind pattern = very high to extreme fire danger
- * Alignment of wind, topography and aspect have increased fire danger
- * Dry lightning storms (esp. monsoonal) with associated doomsday behavior.

Responsible Agency: Lassen NF, Almanor RD, by TGarcia
FF+3.0.5 04/20/2007-11:15 (C:\sapps\vsprod\am\firefamily\...

Design by NWCG Fire

Back

Posted April 25, 2007

To print the card, right click inside the card. Select Save As or Save Image As and save the image to the local PC. The cards can be printed using any graphics program.

INCIDENT RADIO COMMUNICATIONS PLAN				1. INCIDENT NAME	2. DATE / TIME PREPARED	3. OPERATIONAL PERIOD
				COLBY	08/11/07 2000	08/12/07 DAY
4. BASIC RADIO CHANNEL UTILIZATION						
SYSTEM / CACHE	CHANNEL	FUNCTION	FREQUENCY	ASSIGNMENT	REMARKS	
NIRSC	1	NIFC C-3	Rx 168.0750 N Tx 170.4250 N	COMMAND		
NIRSC	2	NIFC T-1	Rx 168.0500 N Tx 168.0500 N	DIV A		
NIRSC	3	NIFC T-2	Rx 168.2000 N Tx 168.2000 N	DIV B		
NIRSC	4	NIFC T-3	Rx 168.6000 N Tx 168.6000 N	DIV Z		
NIRSC	5	AIR TO GROUND	Rx 165.1750 N Tx 165.1750 N	AIR TO GROUND		
NIRSC	6	LNF FIRE	Rx 171.4750 N Tx 172.2250 N	COMMAND 2	USE ONLY IF NEEDED. USE TONE 5	
NIRSC	7		Rx Tx			
NIRSC	8		Rx Tx			
NIRSC	9		Rx Tx			
NIRSC	10		Rx Tx			
NIRSC	11		Rx Tx			
NIRSC	12		Rx Tx			
NIRSC	13	R5 T-4	Rx 173.9125 N Tx 173.9125 N	MEDICAL EVAC		FOR EMERGENCY EVAC ONLY
NIRSC	14	AIR GUARD	Rx 168.6250 N Tx 168.6250 N	AIR GUARD		EMERGENCY USE ONLY
NIRSC	15		Rx Tx			
NIRSC	16	AIR GUARD	Rx 168.6250 N Tx 168.6250 N	AIR GUARD		EMERGENCY USE ONLY
ICS 205 9/86 NFES 1330	5. PREPARED BY: (COMMUNICATIONS UNIT) RICK STONE COMMUNICATIONS UNIT LEADER					



AIR OPERATIONS SUMMARY

PREPARED BY: Scott Whitmire ASGS

PREPARED DATE/TIME: 8/11/2007 1730

<p>1. INCIDENT NAME: Colby</p>	<p>2. OPERATIONAL PERIOD DATE: 8/12/2007 START TIME: 0800 END TIME: 2100 SUNRISE: SUNSET:</p>	<p>3. REMARKS:</p> <p>1) TFR in place over Fire</p> <p>2) Watch for intruder aircraft within fire perimeters.</p> <p>3) Hazards – snags, tall timber, gusty winds</p> <p>4) Air/air AM frequency is 122.225</p>	<p>4. MEDEVAC A/C:</p> <p>LifeFlight where appropriate (see medical plan)</p>	<p>5. TFR</p> <p>Radius: 7 nm Altitude: 10,000 ft Center point: fire</p>
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6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM	8. FIXED-WING
AOBD:		AIR/AIR	122.225	166.3625	Air tankers
ASGS: Scott Whitmire	(916)717-6615				Request through Air Attack
HEBM: Dustin Mueller	(530) 310-3548				Request through Air Attack
ATGS Erich Schwab	(530)517-2026	Command	RX: 168.075 TX: 170.425		
HLCO		Air/Ground	165.175		ATGS Aircraft
		DECK FREQ:	163.100		AT17, AT 507
		O05 UNICOM	123.975		

9. HELICOPTERS

FAA #	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA #	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
H-510	2	Bell 212HP	O05	0730	0800	Standard w/crew							
212AH	2	Bell 212	O05	0730	0800	Standard							
7MW	2	Sikorsky 58T	O05	0730	0800	Limited							

Priority	Mission type	Time needed	
#1	Water Drops	As needed	
#2	Recons	As needed	
#3	Logistical support	As needed	
To be determined	Initial Attack for local forest (to be cleared through operations)	As needed	

MEDICAL PLAN	1. INCIDENT NAME Colby Fire	2. DATE PREPARED 08-11-07	3. TIME PREPARED 1900hrs	4. OPERATIONAL PERIOD 8/12/07 0600-2000				
5. INCIDENT MEDICAL AID STATIONS								
MEDICAL AID STATIONS	LOCATION	PARAMEDICS						
		YES	NO					
Frontline Medical	Colby ICP	XX						
6. TRANSPORTATION								
NAME	ADDRESS	PHONE	PARAMEDICS					
			YES	NO				
Chester Fire Department	Chester, CA	911/258-3456	XX					
Mountain Life Flight	Susanville, CA	911/530-257-2444	XX					
Enloe FlightCare	Chico, CA	911/800-344-1863	XX					
CHP H-14, H-16 (Rescue Hoist)	Redding, CA	911/530-842-7066	XX					
7. HOSPITALS								
NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Seneca Hospital	199 Reynolds Rd. Chester, CA	10 min	20 min	530-258-2151	X			X
Enloe Hospital	Chico, CA	22 min	1.5 hr		X			X
St. Mary's Medical Center	235 West 6th, Reno, NV	40 min	2 hr	530-243-4042	X			X
UC Davis Burn Center	2315 Stockton Blvd., Sacramento CA	1 hr 10 min	3.5 hr	916-734-3544 or Blue Net 155.340	X		X	
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 Line SOF 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 and/or Line SOF shall coordinate the incident and direct necessary actions. 				<input checked="" type="checkbox"/> <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) Ken Kumpe MEDL			10. REVIEWED BY (SAFETY OFFICER) Jim Mackensen SOF2				

Injury or Incident Communications Protocol

Notify the Communications Unit (ICP) on Command Channel

Provide the following information - Do not transmit the injured persons name

Location _____

Situation _____

Any special equipment required _____

Number of injured _____ Type of injuries _____

Immediate transport required: Yes No

Best method: Ambulance Helicopter Vehicle

Closest pick up point (DP, Helispot) _____

Radio procedures for Communications Unit at ICP

1. Clear the Command or other appropriate channel for Emergency traffic
2. Communications unit will notify the DIVS, OSC, SOF, Med Unit Leader and IC. IC will notify PSC, LSC and PLAN OPS if declaring "Incident with-in an Incident."
3. Notify Air OPS if air transport is requested

Additional Patient Information:

PATIENT #1

Age _____ Gender _____ Agency/Position _____

LOC _____ Vital Signs _____

Injury _____

Weight _____ Medical History/Allergies _____

PATIENT #2

Age _____ Gender _____ Agency/Position _____

LOC _____ Vital Signs _____

Injury _____

Weight _____ Medical History/Allergies _____

Warning: set_error_handler() expects argument 1, 'errorHandler', to be a valid callback in /web/ext/doc/nifc/doc/sixminutes/inc_db.php on line 20



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

Scenarios:

Scenario 1

[Six Minutes Home Page](#)

**ON A HILLSIDE WHERE ROLLING MATERIAL CAN IGNITE FUEL
BELOW**

When firefighters find themselves in Watchout Situation #13, they must answer the following questions:

- Can you locate/construct a line to prevent material from rolling below? What do you call line that catches rolling material? Describe how you would construct this type of line and what factors you would have to consider (e.g., slope, fuels, etc.)
- Will you get enough warning of rolling material to prevent being hit by it? Who needs to be watching for rolling material? What kinds of warning systems could you establish?
- Can you see where any material that rolls below you goes and what it does? What can happen when material rolls out of the fire and below you out of view? What needs to be done to mitigate this danger?
- Is the area free of large amounts of flashy fuels? Review the Common Denominators of Tragedy Fires.
- Is the area free of chimneys, gullies, and steep slopes? Review the Common Denominators of Tragedy Fires.
- Do you have two escape routes so you can go either way? Talk about where your most likely escape routes and safety zones will be when you are on a hillside where rolling material can ignite fuel below.
- To reduce the risks:
 - Post lookouts.
 - Consider locating line in a defensible position. Talk about steep fires where you have had material rolling out below you and how you dealt with it.

References:

Standards for Fire and Aviation Operations, BLM, www.fire.blm.gov/Standards/redbook.htm

COLBY FIRE - 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. • Coordinate movement of Day/Night Shift resources with Division Supervisor's • 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. Water as needed • Hwy. 32 will be opened to controlled traffic with a pilot car • Park in Eastbound lanes of Hwy. 32 only and use appropriate warning devices • Maintain Situational Awareness! 	
ALL	ROLLING MATERIAL	<ul style="list-style-type: none"> • Beware of rolling material • Plan Escape Routes • Post Lookouts as needed • Have secure communications with anyone working above or below you 	
B	CLIFFS	<ul style="list-style-type: none"> • Watch your footing • Use extreme caution when working in cliff areas • Identify potentially dangerous areas • Post a lookout if working under the cliff faces 	
A	UNDERSLUNG LINE	<ul style="list-style-type: none"> • Watch out for rollout and spots below the line • Post a lookout to keep eyes in the green 	
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	RATTLESNAKES	<ul style="list-style-type: none"> • Watch out for Rattlesnakes • Watch where you are putting your feet & hands • Maintain Situational Awareness! 	
ALL	FIRE WEATHER WATCH FOR GUSTY WINDS & LOW RH	<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! 	
08/12/2007 DAY 0600-2000		PREPARED: 08/11/2007 at 1900	Prepared by Jim Mackensen SOF2

