

PANTHER INCIDENT

Sunday - Monday
AUGUST 10-11, 2008



DAY OPERATIONS

0600-2000

NIGHT OPERATIONS

1800-0800

CA-KNF 003624

P5EC9P

Incident Objectives

1. Incident Name

PANTHER

2. Date Prepared

08/09/08

3. Time Prepared

1730

4. Operational Period

8/10/08 Sunday Day 0600-2000 / Night 1800-0800 8/11/08

5. General Control Objectives for the incident

Management Objectives:

- * Firefighter and public safety is incorporated into all suppression and support activities on the Panther Incident.
- * Base all fire suppression and support actions incorporating "LCES", the "10 Standard Firefighting Orders", and the "18 Watch Out Situations".
- * Provide support to the "Klamath National Forest and the Serious Accident Investigation Team".
- * Protect public and private property, as well as cultural and historic resources,
- * Implement the Tactical Operational Plan that is linked to the Wildland Fire Situation Analysis.
- * Maintain positive community and tribal relations.
- * Emphasize protection of riparian and "Late Successional Reserves".

Control Objectives:

Base decisions and actions to confine the fire within the following area:

- * North of Sandy Bar Creek
- * East of the Klamath River
- * South of roads 15N17Y, 15N10, and Titus Peak
- * West of Titus Ridge, Johnson Creek and Elk Creek

6. Weather Forecast for Period

See attached Fire Weather Forecast.

7. General Safety Message

See attached Safety Message.

8. Attachments (mark if attached)

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> Organization List - ICS 203 | <input checked="" type="checkbox"/> Incident Map | <input checked="" type="checkbox"/> Safety Message |
| <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 | <input checked="" type="checkbox"/> Safety Message | <input checked="" type="checkbox"/> LCES Analysis ICS 215A |
| <input checked="" type="checkbox"/> Communications Plan - ICS205 | <input checked="" type="checkbox"/> Traffic Plan | <input checked="" type="checkbox"/> Human Resource Message |
| <input checked="" type="checkbox"/> Medical Plan - ICS 206 | <input checked="" type="checkbox"/> Fire Weather Forecast | <input checked="" type="checkbox"/> Unit Log - ICS 214 |
| <input checked="" type="checkbox"/> Air Operations Summary - ICS 220 | <input checked="" type="checkbox"/> Fire Behavior Forecast | <input checked="" type="checkbox"/> Night Shift Plan |

9. Prepared by (Planning Section Chief)

10. Approved by (Incident Commander)

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name PANTHER		Operations Chief	GEOFF WILFORD
2. Date Prepared 08/09/08		3. Time Prepared 1730	Planning STEVE PARR(t)
4. Operational Period 08/10/08 Sunday Day Shift 0600 - 2000		a. Branch XXX	
Position		Name	
5. Incident Commander and Staff		Branch Director	MARK VONTILLOW
Incident Commander	JERRY MCGOWAN	Deputy	
Deputy	RICH HAWKINS	Division J	VAL LINCH
Safety Officer	JENNIFER BOYD; LINDA SZCZEPANIK	Division K	DAVID ZUARES
Information Officer	CHUCK DICKSON; CONNIE CHANEY	Division L	Unstaffed
Liaison Officer		Division M	
6. Agency Representative		Division/Group	
Agency	Name	b. Branch XXXI	
Agency Administrator	PATRICIA GRANTHAM	Branch Director	JACK FROGGATT
Agency Admin. Rep.	KEN HARRIS; DON HALL	Deputy	
Eastern Area IARR	GARY BLAIR; JEFF BRIGGS(t)	Division E / H	JOHN FLORES
		Ti Bar Structure Group	P.LESCHAK; D.PARKS
		Division	
		Division/Group	
7. Planning Section		c. Branch XXXV	
Chief	GARY MONTGOMERY	Branch Director	RICHARD KERSH
Deputy	SIG PALM	Division F	GREG TOLL
Resources Unit	FOUNTAIN; EDWARDS(t); STERRETT (t)	Division G	DONALD EASTIS
Situation Unit	R. VERDIE(t); A. YANAGISAWA (t)		
Documentation Unit	JOHN ROBERTS	c.1 Special Operational Groups	
Demobilization Unit	LARRY DETZLER		
Fire Behavior Analyst	KELLY MARTIN	Road Group	FRED SIMONDS
Human Resource Specialist	YOLANDA BARNETT	d. Air Operations Branch	
Training Specialist	BILL REYNOLDS	Air Operations Branch Director	JASON NAVA
GIS Specialist	CELIA YAMAGIWA	Helibase Manager	
Computer Specialist	JIM OTT	Air Attack Supervisor	R. GRIPP; K. HASKINS
Incident Meteorologist	DAN HARTY	Air Support Supervisor	JERRY DISNEY
Resource Advisor	BILL LUTJENS; WILL SIKES	Helicopter Coordinator	
8. Logistics Section		Air Tanker Coordinator	
Chief	DAN TURNER; RICH DAVIS(t)	10. Finance Section	
Deputy		Chief	LAURIE BECK; ROBBIN EKMAN
Supply Unit	JEFF CARTER	Deputy	
Facilities Unit	TIM GARDNER	Time Unit	TERESA RENIFF
Ground Support Unit	DAVE TRUSSELL	Procurement Unit	
Communications Unit	BARRY MATHIAS	Compensation/Claims Unit	BRIAN KONNERSMAN
Medical Unit	GREG LOGAN	Cost Unit	JOAN DISNEY
Ordering Unit	T BOESE	Prepared by (Resource Unit Leader)	
Food Unit	RICKY WASHINGTON	MELODY FOUNTAIN; BILL STERRETT	



Fire Weather Forecast



FORECAST NO: 11

NAME OF FIRE: Panther Fire

PREDICTION FOR: Sunday

UNIT: USFS Klamath

SHIFT DATE: 8/10/08

SIGNED: Daniel Harty *Daniel Harty*

TIME AND DATE

Incident Meteorologist

FORECAST ISSUED: 8/9/08 1930

WEATHER DISCUSSION: High pressure will shift inland today and bring warmer and drier conditions to the fire area through Monday...then little change in temperatures through midweek. Northwest ridge winds will become established today then turn northeast overnight and result in poorer relative humidity recovery around the ridgetops. Daytime humidities will also be lower with most of the fire area down into the mid 20s percentile range and possibly some upper teens in the canyons and lower slopes.

WEATHER FORECAST:

WEATHER: Mostly sunny. Areas of dense smoke.

CHANCE OF WETTING RAIN: 0 percent **LAL:** 1

TEMPERATURES: Maximum temperatures 84-92 lower elevations...74-82 mid slopes and ridges.

HUMIDITY: Minimum RH 17-25% lower elevations...22-30% mid slopes and ridges.

20 FT WINDS:

RIDGETOP - Northeast 5-8 mph in the morning becoming northwest 7-12 mph in the afternoon.

SLOPE/CANYON - Variable 2-5 mph becoming upslope/upcanyon 5-8 mph in the afternoon.

STABILITY/INVERSION: Moderate inversion below 4000 feet...slowly breaking in the afternoon.

TONIGHT: Clear. Humidity recoveries of 45-55 percent on upper slopes and ridges...70-80 percent lower slopes and canyons. Ridgetop winds northwest 5-10 mph in the evening becoming northeast after midnight. Lower elevations becoming downslope/downcanyon 2-5 mph. Min temps 50-58.

OUTLOOK FOR MONDAY: Sunny. High temperatures 86-94 lower elevations...78-86 mid slopes and ridges. Relative humidity 15-23 percent lower elevations and 18-26 percent mid slopes and ridges. Lower elevation winds upslope/upcanyon 5-8 mph. Ridgetop winds north northwest 7-12 mph with gusts to 15 mph.

EXTENDED FORECAST: Tuesday and Wednesday...Mostly sunny. Temps 84-94 lower elevations...76-86 mid slopes and ridges. Relative humidity 15-25 percent lower elevations...20-30 percent mid slopes and ridgetops. Overnight humidity recovery generally poor from mid slopes to ridges and moderate in the lower elevations. Winds will be mainly terrain driven in the lowest elevations. Ridgetop winds generally west 6-12 mph in the afternoons...becoming northeast 5-10 mph overnight.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 14	TYPE OF FIRE: WILDFIRE
FIRE NAME: Panther CA-KNP-003624	OPERATIONAL PERIOD: Sun 08/10/08 Day and Night Operational period
DATE ISSUED: 08/09/2008	TIME ISSUED: 1800
UNIT: KLAMATH NATIONAL FOREST	SIGNED: <i>Isl Kelly Martin</i>

MIN RH: 17-25% lower elevations; 22-30% along the ridgetops;
MAX TEMP: 84-92 lower elevations'; 74-82 mid slopes and ridges;
WINDS (20 FT): NE 5-8 in the morning; NW 7-12 on the ridgetops; slope/canyon winds 5-8 with gusts to 15 in canyons aligned west/northwest;

GENERAL: Most of the main fire perimeter has reached either control lines or vegetation type changes that have limited the fire's potential to develop long sustained runs with the exception of DIVS H and L. As the inversion breaks and open fireline becomes exposed to clean air, expect fire activity to increase and intensify as RH's begin to drop into the mid 30's - exposure to the wind will enhance fire spread.

Probability of Ignition: 50% in the morning becoming 75% by mid afternoon

NIGHTTIME OPERATIONS: Good humidity recovery (45-80%) at night will limit fire activity.

BRANCH XXX

Division L: General NE to NW winds today should provide clear air over most of the division. If the fire crosses the bottom of the Bishop Creek to the west, expect short slope/fuels run up towards the 15N13 road. NW winds in the afternoon will enhance fire spread to the ESE towards the 15N41 road. If fire spreads to the east of the 15N41 road, expect the fire to continue to move downslope into the east fork of Bishop Creek. Group tree torching and small runs will provide a source of fire brands to help the fire spread east and southeast. Fire will actively spread with RH's below 30% - spread will be enhanced on steeper timbered slopes.

Division J: Watch for a slope/fuels run in the upper half of section 3 especially if RH's drop into the mid to lower 20's mid to late afternoon. This is likely to occur between DP30-3 and DP30-4. A NW wind will funnel up Independence Creek and channel up Coon Hollow Creek. If this area is covered by smoke small runs on steep slopes with continuous fuels is likely. When the slope becomes exposed to direct solar heating, expect longer slope runs towards DP30-3.

Division E: Fire will remain fairly active all along west facing slopes of the Klamath River. NW winds will favor smoke dispersal over the main fire and away from the river. Strong upcanyon winds are possible beginning mid-afternoon and will enhance small understory runs especially on steep slopes where rollout is likely. Fire will spread laterally along the exposed face near the bottom of the slope especially if strong upcanyon winds materialize.

BRANCH XXXI

Division E: Where the main fire reaches the lower 1/3rd of the slope in the Klamath River drainage, expect fire spread to be dominated by strong upcanyon winds especially if these canyon walls are exposed to direct sun late in the afternoon and early evening.

Division H: Up canyon winds should override the general NW wind pattern today especially as the firing progresses down to the lower 1/3 of the slope. Winds will become very erratic and unpredictable especially where there are strong bends in the river. The upper ridge will be exposed to the NW wind pattern. Good lookouts watching smoke dispersal will be key to determining potential spread rates and direction. Should the fire make a strong push towards the line (in alignment with winds, slope and fuels), expect spot fires to the south of the control line. RH's should reach the lower 20's and upper teens which will enhance fire spread. Heavy smoke may impact the line as the NW winds flow over the line to the south.

BRANCH XXXV

Division G: The fire has reached the containment lines and what remains are isolated green islands that will likely flare-up with low RH's today

Division F: Cub and McCach Creek are aligned with the NW winds. Expect fire activity to increase and push up these drainages as RH's drop into the low 20's. If this area becomes impacted by heavy smoke expect fire behavior to moderate.

AIR OPERATIONS: Expect air to clear on the north end as the NE to NW winds develop. This change in wind direction should impact the south end of the fire.

SAFETY

- ✓ **BASE ALL ACTIONS ON CURRENT AND EXPECTED FIRE BEHAVIOR - TAKE ONSITE WEATHER OBSERVATIONS WITH A BELT WEATHER KIT TO DETECT DETERIORATING CONDITIONS, ESPECIALLY AS WINDS BEGIN TO SHIFT AND INVERSION LIFTS**

Division Assignment List	1. Branch XXX	2. Division/Group K
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3. Incident Name PANTHER	4. Operational Period 08/10/08 Sunday Day Shift 0600 - 2000
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5. Operations Personnel			
Operations Chief	GEOFF WILFORD	Division/Group	DAVID ZUARES
Deputy Ops Chief		Air Attack Supervisor	RUSSELL GRIPP; KENT HASKINS
Branch Director	MARK VONTILLOW	Safety Officer	JULIE MARTIN

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 - CRAIG IHC	SHAWN TELFORD	19	8/15	ICP / 0600	ICP / 1800
CREW - T1 - ALPINE IHC	PAUL CERDA	22	8/16	ICP / 0600	ICP / 1800
CREW - T1 - PAYSON IHC	MICHAEL SCHINSTOCK	20	8/14	ICP / 0600	ICP / 1800
ENGINE S/T - T3 - 1605 C	ROD GUILLORY	27	8/13	ICP / 0600	ICP / 1800
PANTHER TF #8 TFLD	LATHAN JOHNSON	1	8/15	ICP / 0600	ICP / 1800
CREW - T21A - NO.COLORADO (C-S)	EDWARD LEBLANC	20	8/11	ICP / 0600	ICP / 1800
CREW - T21A - GANNETT (C-29)	JOSHUA LEUTZINGER	19	8/14	ICP / 0600	ICP / 1800
ENG - T6 - FIRST STRIKE (E134)	ROBERT HUMBERT	3	8/10	ICP / 0600	ICP / 1800
DOZ-T2 - JIM JOHNSON (E140)	GLENN McBROOM	1	8/12	ICP / 0600	ICP / 1800
DOZ-T2 - M. JOHNSON (E-35)	TIM JOHNSON	1	8/11	ICP / 0600	ICP / 1800
WT - T2 - GANDY/STALEY (E107)	JOHN FOULKE	1	8/14	ICP / 0600	ICP / 1800
FELB	STEVE PALMER	1	8/11	ICP / 0600	ICP / 1800
NORTHWEST FALLERS (E-40)	R.FREEMAN; E.BROWN	2	8/11	ICP / 0600	ICP / 1800

7. Control Operations

Recon and construct dozerline from DP 30-4 North on Titus Ridge and recon slopover for direct fireline.

8. Special Instructions

Provide spill containment for pumps adjacent to water.
Report any application of retardant or foam within 300' of any body of water or waterways to the Resource Advisors utilizing the "Retardant and Foam Information Tracking Form".

9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	165.0125	172.5875	100.0	NIFC	7		
Tactical	166.7250	166.7250	100.0	NIFC	5		
Logistics							
Air to Ground	168.5750	168.5750		NIFC	13		

Prepared by (Resource Unit Leader) MELODY FOUNTAIN; BILL STERRETT	Approved by (Planning Section Chief) GARY MONTGOMERY; SIG PALM	Date Prepared 08/09/08	Time Prepared 1730
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3. Incident Name PANTHER	4. Operational Period 08/10/08 Sunday Day Shift 0600 - 2000
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5. Operations Personnel			
Operations Chief	GEOFF WILFORD	Division/Group	JOHN FLORES
Deputy OPS Chief		Air Attack Supervisor	RUSSELL GRIPP; KENT HASKINS
Branch Director	JACK FROGGATT	Safety Officer	D. MCKELVEY; M. RYERSON

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 - VALE IHC (C-10)	BART YEAGER	20	8/14	ICP / 0600	ICP / 1800
PANTHER TF # 7 TFLD	MARK SKUDLAREK	1	8/12	ICP / 0600	ICP / 1800
TFLD	PHILIP BORDELON (t)	1	8/13	ICP / 0600	ICP / 1800
CREW - T2IA - SLIDE MTN (C-4)	CODY NELSON	20	8/11	ICP / 0600	ICP / 1800
CREW - T2IA - LOST RIVER (C-8)	ANDREW GIFFORD	20	8/10	ICP / 0600	ICP / 1800
CREW - T2IA - DES2 (C-21)	MIKE BROWN	20	8/10	ICP / 0600	ICP / 1500
CREW - T2IA - MAS (C-22)	MARK K TEIXEIRA	20	8/10	ICP / 0600	ICP / 1500
PANTHER TF # 14 TFLD	PHILIP LIND	1	8/13	ICP / 0600	ICP / 1800
CREW - T2IA - TALLAC (C-1)	STEVE FRANKE	20	8/11	ICP / 0600	ICP / 1800
CREW - T2IA - WILLAMETTE #501	SEQUOIA GJERDE	21	8/13	ICP / 0600	ICP / 1800
PANTHER TF #15 TFLD	WILLIAM ELAM	1	8/14	ICP / 0600	ICP / 1800
ENG - T4- BIG BEAR (E-19)	DAVE HOPKINS	3	8/11	ICP / 0600	ICP / 1800
ENG - T5- M&M 501 (E-230)	RICK ANDERSON	3	8/19	ICP / 0600	ICP / 1800
ENG - T5- M&M 502 (E-232)	BILL BRISBO	3	8/22	ICP / 0600	ICP / 1800
ENG - T5- M&M 503 (E-231)	JOHN BEAL	3	8/19	ICP / 0600	ICP / 1800

7. Control Operations

Patrol and hold fireline. Mop-up 50' in on fireline.

8. Special Instructions

*Provide spill containment for pumps adjacent to water.
*Report any application of retardant or foam within 300' of any body of water or waterways to the Resource Advisors utilizing the "Retardant and Foam Information Tracking Form".

9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	165.0125	172.5875	100.0	NIFC	7		
Tactical	168.2000	168.2000	100.0	NIFC	2		
Logistics							
Air to Ground	168.5750	168.5750		NIFC			

Prepared by (Resource Unit Leader) MELODY FOUNTAIN; BILL STERRETT	Approved by (Planning Section Chief) GARY MONTGOMERY; SIG PALM	Date Prepared 08/09/08	Time Prepared 1730
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3. Incident Name PANTHER	4. Operational Period 08/10/08 Sunday Day Shift 0600 - 2000
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5. Operations Personnel			
Operations Chief	GEOFF WILFORD	Division/Group	DONALD EASTIS
Deputy OPS Chief		Air Attack Supervisor	RUSSELL GRIPP; KENT HASKINS
Branch Director	DICK KERSH	Safety Officer	DAN BRASSARD

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	
PANTHER TF #1 TFLD	SHAWN DENOWH	1	8/11	ICP / 0600	ICP / 1800	
TFLD	DAMON NELSON (t)	1	8/12	ICP / 0600	ICP / 1800	
CREW - T2IA - OHIO #2 (C-9)	WILLIAM P WILLIAMS	20	8/10	ICP / 0600	ICP / 1500	
CREW - T2IA - MOCC #7 (C-20)	ERIK ACKER	20	8/10	ICP / 0600	ICP / 1500	
PANTHER TF #3 TFLD	THAD CHAVEZ	1	8/11	ICP / 0600	ICP / 1800	
ENG - T4- PATRICK (E-20)	CLIFF TEVEBAUGH	3	8/11	ICP / 0600	ICP / 1800	
ENG - T4- LEEHMAN (E-18)	BRETT DYE	3	8/11	ICP / 0600	ICP / 1800	
ENG - T4- CRESENT (E-22)	CARRIE ROOSE	3	8/11	ICP / 0600	ICP / 1800	
PANTHER TF #12 TFLD	GENE MANWELL	1	8/13	ICP / 0600	ICP / 1800	
TFLD	LUCAS SCHMIDT (t)	1	8/16	ICP / 0600	ICP / 1800	
CREW - T2IA - SHO-PAI #1 (C-2)	KEN HARNEY	20	8/11	ICP / 0600	ICP / 1800	
CREW - T2- GUAM 63 (C-30)	J. LUCAS; J. BEYUKA(t)	21	8/14	ICP / 0600	ICP / 1800	
WT - T2 FLOODGATE	BUTCH PAULA	1	8/8	ICP / 0600	ICP / 1800	
WT - T2 - TRAYNHAM TRUCK (E12)	MARVIN CANTRELL	1	8/10	ICP / 0600	ICP / 1800	
EMTP	LISA WHEATON	1	8/15	ICP / 0600	ICP / 1800	
EMTB	ALEXANDER PRICE	1	8/14	ICP / 0600	ICP / 1800	

7. Control Operations

Patrol, monitor and hold fire line and mop up 50 feet in.

8. Special Instructions

*Provide spill containment for pumps adjacent to water.
 *Report any application of retardant or foam within 300' of any body of water or waterways to the Resource Advisors utilizing the "Retardant and Foam Information Tracking Form".

9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	165.0125	172.5875	100.0	NIFC	7		
Tactical	168.0500	168.0500	100.0	NIFC	1		
Logistics							
Air to Ground	168.5750	168.5750		NIFC	13		

Prepared by (Resource Unit Leader) MELODY FOUNTAIN; BILL STERRETT	Approved by (Planning Section Chief) GARY MONTGOMERY; SIG PALM	Date Prepared 08/09/08	Time Prepared 1730
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Panther Incident

ICS 204 Special Instructions

Upon discovery of any heritage sites contact DIVS. DIVS notify Resource Advisor or Archeologist.

Indicators of heritage sites include:

- **Can dumps
- **River rock found well away from water sources
- **Rocks arranged in oblong circles
- **Any other natural items that seem out of place for the site in which they are found.

Water Drafting Guidelines

Sterilize water drafting equipment by spraying or wiping with bleach prior to use in rivers and creeks to prevent the spread of Port Orford root rot and / or invasive aquatic species, such as the quagga mussel.

Pumping rate should not exceed 10% of stream flow.

Draft from streams and pools where water is deep and flowing as opposed to small isolated pools. The middle of large pools is the best drafting location to avoid fish entrainment.

To avoid entraining juvenile coho salmon (Federally listed species) and steelhead do not draft water from the lower reaches of creeks flowing into the Klamath, from the confluence of the confluence of creeks and the Klamath River downstream from the creeks and the Klamath River, or from the Klamath River or the Klamath River downstream from these creeks.

Specifically:

If water must be drafted from the "water tender" within the ranges specified above screening should be used to avoid entraining fish. Screen intake hoses with 3/32" mesh.

These restrictions are null and void under threat of human life.

AIR OPERATIONS SUMMARY

Prepared By: Jason Nava

Prepared Date 8/9/08

Prepared Time: 1745

1. INCIDENT NAME: **Panther**

2. OPERATIONAL PERIOD DATE **08/10/08**

START TIME : 0830

END TIME: 2000

SUNRISE:0612 SUNSET: 2019

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):

References and Attachments To Be Briefed To All Personnel:
Panther/Ukonom Air Attack Stay East of the Klamath River, Advise Siskiyou ATGS
Use Transponder Code 1255 – keep on at all times
No dipping within 500 ft. of a confluence zone
Smoke conditions, use Visual flight reference ½ mile minimum
No foam or retardant use within 300 ft. of stream or lake

Happy Camp Airport: 41 degrees 47.44 x 123 degrees 23.34
Marble Mtn. Helibase: 41 degrees 28.362 x 123 degrees 29.520

4. MEDEVAC AIRCRAFT:

Hoist Rescue Jolly91 Contact
 Yreka Dispatch Night Vision
 Capable.
 H-5126@ SCOTT HLB
 Mercy Air Medivac, See
 Map for predestinated
 medivac LZ's

5. TFR: 8/0657

Panther Fire, Ukonom. & Anthony mile

TFR 10,000 msl
 Freq. 122.225

6. PERSONNEL	NAME	Phone #	7. FREQUENCY	AM	FM
AOBD	Jason Nava	201-484-9363	Air /Air Panther	122.225	163.3375
ASGS	Jerry Disney	530-598-9370	Briefing	128.100	
ATGS	Russ Gripp	530-598-4172	Air to Ground		168.575
ATGS	Kent Haskins	661-330-5048	Air Guard	168.6250	
			Happy Camp Unicom	122.9	
			Air to Ground Ukonom		172.650
HLCO					
HEB1 Happy HB		530-493-1779			
Happy Camp HB	Land line				

8. FIXED-WING Avail / Type/ Make-Model / FAA N# / Base(s)

AIR TANKERS, Ordered by Air Attack

LEAD PLANES:

ATGS AIRCRAFT:

Gripp: Commander 47TT (SIY)
 Haskins: Commander 112 (SIY)

9. HELICOPTERS (Use Additional Sheets As Necessary)

No Helicopters specifically assigned to Team 1 Panther all requests for aircraft through air attack / AOBD

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS

10. TASK/MISSION/ASSIGNMENT (Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, S&R, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applicable) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
Type III – Recon	Recon for Operations, fire behavior, etc.	As requested	Happy Helibase	Panther

Complex Aircraft
SISKIYOU 220 AIRCRAFT

351CH	3	AS B-3	Marble	0900	Recon		217AC	1	S-64	Blue	0900	HT746
3173U	1	S-61	Siskiyou	0900	HT765		187CH	1	BV-107	Blue	0900	Bucket
116AZ	1	S-61	Blue	0900	HT 769		218GH	3	Bell 206 B-3	Blue	0900	
318F	2	Bell UH-1H	Blue	0900	Restricted							
31MH	3	AS B-2	Blue	0900	Recon							

UKONOM 220 AIRCRAFT

Bear Wallow Aircraft

56MW	1	KMAX	Marble Mountain	0800			H503	3	Astar B-3	Scott Valley	0730	
N3896Y	3	B-206 B-3	Orleans Helibase	0730	Recon		77CH	3	Bell 206	Scott Valley	0730	
							7BH	1	S-70	Scott Valley	0730	N137BH
							126	2	Bell 205++	Scott Valley	0730	
							2NW	2	S58T	Scott Valley	0730	

SAFETY MESSAGE

Panther Fire

August 10-11, 2008 Day/Night Shift

“Safety Objectives: No Serious Injuries, Ensure LCES at ALL times”

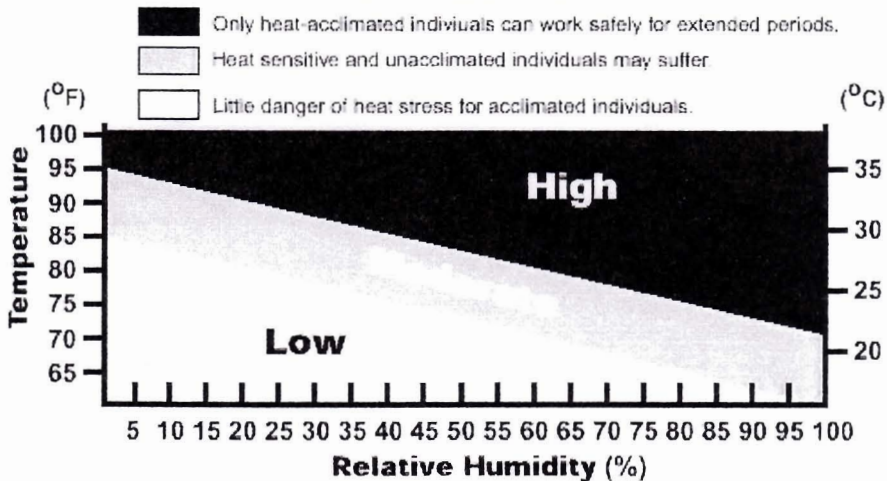
Take the Time For A Good Crew Briefing

Change up crew briefings; ask questions see if they're listening

Full PPE, no exceptions no excuses.

- Expect traffic restrictions, and possible road closures starting at Dillon Creek CG to the TI Bar Rd.
- The Public is watching the fire more then the road. Heads up!
- Speed limit in Camp is 5 mph please slow down, lights on!
- Adapt/Change/Reevaluate Escape Routes and Safety Zones based on current and expected fire weather.
- Hydration needs to be stressed before, during, and after shift.
- Follow the medical emergency plan for injuries and accidents.
- Crews working on steep rocky ground, watch your footing.

HEAT STRESS CHART



From Sharkey, Brian. 1997. *Fitness and Work Capacity. Second Edition. Tech. Rep. 9751-2814-MTDC.*

Prepared by: Jennifer Boyd Safety Officer Date: 8/9/08
Linda Szczepanik Deputy Safety
Doug McKelvey Safety

INCIDENT RISK ANALYSIS (ICS 215a)

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	TERRAIN	<ul style="list-style-type: none"> Scout all areas Extremely steep terrain. Watch for loose ground around cliff edges. FOCUS FOCUS FOCUS Falling rocks, Scout your area
ALL	DRIVING HAZARDS	<ul style="list-style-type: none"> Roads closed to the public: Independence Bridge to 15N17Y Vicinity of 13N11 Road(south access of fire—Branch XXXV) Adhere to signed "one way roads" Drive with headlights on; Use Reds in dense smoke, before backing use backers whenever available. Increase following distances on dusty roads Narrow, winding one lane roads, use traffic control when needed. Smoke settling into river drainages, reduced visibility. Go Slow! Steep Mountain Roads no guardrails...it's a long way down!!
All	FIRE BEHAVIOR	<ul style="list-style-type: none"> Monitor current weather conditions and forecasts. Make sure all personnel receive thorough briefings every shift. Maintain adequate escape routes and safety zones. Advise all personnel if these are compromised or changed. Set trigger points. Adhere to 10 Std Orders, mitigate 18 situations. Maintain Situational Awareness. Focus on the task at hand. The Fire whas become very active. Prepare your next move in advance. Take action off of a good solid anchor point. <p align="center">Focus Focus Focus</p>
All	Animal/Reptile/Bug In counters	<ul style="list-style-type: none"> You are in bear country, remove all trash from the line. Watch your footing, a rattlesnake could be lurking. Meat Bee's are getting an attitude from all of the disturbance in their homeland. Place hazard flagging around known nests. Bee spray is available in Supply
All	FATIGUE	<ul style="list-style-type: none"> Maintain 2:1 work/rest ratio Be alert for signs of fatigue and take breaks as necessary
All	HYDRATION	<ul style="list-style-type: none"> Drinking water before, during and after shifts, up to 1.5 gal. per shift. DRINK DRINK DRINK There should be no medical calls for de-hydration IT IS PREVENTABLE!!!!!!
Branch XXXV XXX	Burn Out	<ul style="list-style-type: none"> Be heads up for burn out operations. Situational Awareness is your priority, during the burn out. Be Alert to all the created Fire Behavior. Post lookouts at all times. Be sure of your communications
All	Hazard Trees	<ul style="list-style-type: none"> Survey your area prior to engaging Treat all trees as hazardous, Constant Situational Awareness Mitigate the hazard before starting work Stay within your qualification!!!! Keep line personnel informed of this issue Tree falling should be evaluated and limited based upon ability to mitigate the risk level
IA Group	Initial Attack	<ul style="list-style-type: none"> Conform frequencies, and assure contact with Klamath N.F. prior to engagement. LCES before any engagement of any IA.
Branch XXXV	Structure Protection	<ul style="list-style-type: none"> Review structure protection watch outs in the IRPG. Check all roads for ingress and egress, set your trigger points. Situational Awareness is your priority.
Branch XXXV XXX	Brush Chipping	<ul style="list-style-type: none"> Conduct thorough briefing for all personnel. Read and sign JHA Use all required PPE, MANDATORY eye protection.
ALL	MEDICAL EMERGENCIES	<ul style="list-style-type: none"> Identify personnel with advance life support capability on the line. 4 Paramedics and 4 EMTB's are assigned, know where they are Supervisors insure that personnel with severe reaction to bee sting, etc. have "epi-kits" Bee Bop is available in supply
ALL	SAFETY ZONES	<ul style="list-style-type: none"> Follow safety zone guidelines (IRPG p. 7) Carefully evaluate burned areas before designating as safety zones due to EXTREME FIRE BEHAVIOR. When safety zones are distant from work site, set trigger points allowing personnel to reach them in a timely manner.
Incident Name Panther FIRE ICS 215a	DATE PREPARED: August 9, 2008 TIME PREPARED: 1500 HOURS	OPERATIONAL PERIOD 8/09/08=8/10/08 Day/Night Shift Prepared by J.Boyd, L. Szczepanik, D. McKelvey

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name/Incident Number PANTHER			Date/Time Prepared 8/9/2008 1900		Operational Period Date/Time 8/10-8/11 0600 - 0800		
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Mode	Remarks
1	Tactical	TAC 1	Div G	168.0500 N	100.0	168.0500 N	100.0	A	
2	Tactical	TAC 2	Div E & H	168.2000 N	100.0	168.2000 N	100.0	A	
3	Tactical	TAC 3	Div F,	168.6000 N	100.0	168.6000 N	100.0	A	
4	Tactical	TAC 4	Day J, L & M Night J, K, L & M	164.1375 N	100.0	164.1375 N	100.0	A	
5	Tactical	TAC 5	Div. K	166.7250 N	100.0	166.7250 N	100.0	A	
6	Command	CMD 6	Command RPT	166.9625 N	N/A	173.7750 N	100.0	A	Bald Mtn., linked
7	Command	CMD 7	Command RPT	165.0125 N	N/A	172.5875 N	100.0	A	Ukonom Lookout, linked
8	Local Forest	SRF	Command RPT	168.7250 N	N/A	170.1250 N	167.9	A	Six Rivers N.F.
9	Tactical	TAC 9	Night Divs E, F, G & H Ti Bar SP	166.7750 N	100.0	166.7750 N	100.0	A	
10	Tactical	TAC 10	Ukonom Div CC	168.2500 N	110.9	168.2500 N	110.9	A	Ukonom Div CC Interface
12	Local Forest	KNF	Command RPT	168.7750 N	N/A	170.5750 N	136.5	A	Klamath N.F. "Orange" Ukonom Peak, Back Up
13	Air to Ground	A/G	Panther	168.5750 N	N/A	168.5750 N	N/A	A	
14	GUARD	AIRGUARD	ALL DIVISIONS	168.6250 N	N/A	168.6250 N	110.9	A	Emergency Use Only
16/20	GUARD	AIRGUARD	ALL DIVISION	168.6250 N	N/A	168.6250 N	110.9	A	Emergency Use Only

5. Prepared by (Communications Unit) Barry Mathias, COM1, Joe George, COM1(T)
 Barry Mathias, COM1
 Incident Location
 County Siskiyou State CA Latitude N Longitude W

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (Project 25)

MEDICAL PLAN

206 ICS

1. INCIDENT NAME
Panther Fire

2. DATE PREPARED
08/09/08

3. TIME PREPARED
1800

4. OPERATIONAL PERIOD
8/10/2008
Day 0600 - 2000
Night 1800-0800

5. INCIDENT MEDICAL AID STATIONS

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
Medical Unit	Happy Camp I.C.P. (530) 493-1568	X	

6. TRANSPORTATION

A. AMBULANCE SERVICES

NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
Happy Camp Volunteer Ambulance	Happy Camp, CA	911 (530) 493-2643	X	
Air National Guard (Air) (Hoist) (IR)	Redding, CA (yreka dispatch)	911 (530) 841-4600	X	
Mercy Flights (Air) (Daylight Only)	Medford, OR	911 (800) 903-9000	X	
P.H.I. Mercy Air (Air)	Redding, CA	911 (800) 597-9571	X	
U.S. Coast Guard w/hoist	Arcata, CA	911 (707) 839-6100	X	

B. INCIDENT AMBULANCES

NAME	LOCATION	PARAMEDICS	
		YES	NO
Happy Camp Vol. Ambulance (Medic 23)	Independence Bridge	X	
Incident Helicopter 205tt (N85126)	Bear Wallow Helibase (530)468-1293 Air Support (530) 412-2534		X

7. HOSPITALS

NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Fairchild Medical Center	444 Bruce St., Yreka N 41.43.198 W 122.38.76	25 min	90 min	(530) 842-4121	X			X
Rogue Valley Medical Center (Trauma Level III)	2825 Barnett Rd., Medford, OR N 42.19.08 W 122.49.91	25 min	2 hrs	(541) 789-7100	X			X
Providence Medford Medical Center	1111 Crater Lake Ave, Medford OR N 42.20.4 W 122 51.5	25 min	2 hrs	(541) 732-5000	X			X
Mercy Medical Center (Trauma Level II)	2175 Rosaline Ave., Redding, CA N 40.35.12 W 122.23.83	1 hr	3 hrs	(530) 225-6000	X			X
UC Davis Medical Center	2315 Stockton Blvd., Sacramento N 38.33.17 W 121.27.05	2 hr	6 hrs	(916) 734-3636	X		X	

8. MEDICAL EMERGENCY PROCEDURES

LINE EMERGENCY:
Crew Supervisor to contact Division Supervisor with patient complaint/condition and location.

- Division Supervisor contacts:
 - Line EMT's at nearest div/drop point if assigned.
 - Panther Communications Unit
- Panther Communications Unit contacts:
 - Medical Unit
 - Operations and Air Attack
 - Safety
- DIVS will run medical emergency on command channel
- Panther Communication Unit will clear command channel for emergency traffic
- Medical Unit will:
 - Dispatch ground ambulance to nearest drop-point for ground transport,
 - Or after patient pickup, dispatch air ambulance to Independence Bridge for Medical Flight, if needed.
N 41.39.39 W 123.27.02
 - Provide Air to Ground 168.5750 & Victor FX: Panther 122.225/Siskiyou 132.125
 - Request incident helicopter to extract to an L.Z. if needed.
 - Notify receiving hospital of injury status.

BASE CAMP EMERGENCY
Utilize 911 if needed, contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident:

- Medical Unit contacts:
 - Communications
 - Safety
 - Logistics
 - Operations
 - Crew Supervisor

INJURY REPORTING PROCEDURES

PT. STATUS: STABLE ___ UNSTABLE ___
 NATURE OF INJURY _____
 LOCATION OF PATIENT _____
 L Z: YES / NO (TRANSPORT NEEDS) _____
 DIVISION _____ CREW _____
 POINT OF PICKUP _____
 LAT _____ LONG _____
 IS EMT WITH THE PATIENT: YES ___ NO ___
 AGE _____
 SEX: MALE ___ FEMALE ___
 PT. DESTINATION IF KNOWN _____
 VITALS AND OTHER INFORMATION:

ALL EMERGENCIES---Secure the area and identify witnesses for later investigation. Keep an accurate log of events.

206 ICS

9. PREPARED BY: (Medical Unit Leader)
Greg Logan (805) 441-0159

10. REVIEWED BY: (Safety Officer)
Jennifer Boyd

MEDL
21

J. Boyd



Human Resource Message- Panther Incident

Leadership goes far beyond giving direction and ensuring the immediate safety of your employees. Leadership also includes the development of others around you including your subordinates. Natural mentoring relationships between two individuals can often be very productive with little or no official mentoring training. Mentoring includes advising, guiding, counseling and role modeling. It is a partnership based on respect focused on promoting professional and personal development. It is a relationship that changes over time as each grows, learns, and gains experience in the relationship.

THOUGHTS FOR THE DAY

Live not one's life as though one had a thousand years, but live each day as the last.

Marcus Aurelius Antoninus

Destiny is not a matter of chance; it is a matter of choice. It is not a thing to be waited for; it is a thing to be achieved.

William Jennings Bryan

Yolanda Barnett HRSP - August 10, 2008

Retardant and Foam Information Tracking Form

Use this form to record your observations of retardant or foam that lands within 300' of any water bodies. Water bodies include all wet areas (streams, ponds, seeps). Return all information to the Resource and/or the Situation Unit.

Incident Name:

Name of Observer:

Date of delivery or discovery:

Location (Name of water body, division, landmark, GPS if possible):

Retardant / Foam present / Gel (water enhancer)? (circle one)

Note kind of material if known:

Type of delivery: Air / Ground (circle one)

Estimated amount (gallons)?

PANTHER INCIDENT

August 10-11, 2008

Night Operations

1800-0800

CA-KNF 003624

P5EC9P 0505

ORGANIZATION ASSIGNMENT LIST**9. Operations Section**

1. Incident Name
PANTHER

2. Date Prepared
08/09/08

3. Time Prepared
1729

4. Operational Period
08/10/08 Sunday Night Shift 1800 - 0800

Chief / Deputy
RANGER DORN

Planning
STEVE PARR(t)

a. Branch XXX & XXXV

Branch Director

Deputy

5. Incident Commander and Staff

Incident Commander
JERRY MCGOWAN

Deputy
RICH HAWKINS

Safety Officer
JENNIFER BOYD; LINDA SZCZEPANIK

Information Officer
CHUCK DICKSON; CONNIE CHANEY

Liaison Officer

Division EFGH
THOMAS KENNEDY

Division JKLM
PAUL SCHMIDTKE

b.

Branch Director

Deputy

6. Agency Representative

Agency Name

Agency Administrator
PATRICIA GRANTHAM

Agency Admin. Rep.
KEN HARRIS; DON HALL

Eastern Area IARR
GARY BLAIR; JEFF BRIGGS(t)

Division/Group

Division/Group

Division/Group

c.

7. Planning Section

Chief
GARY MONTGOMERY

Deputy
SIG PALM

Resources Unit
FOUNTAIN; EDWARDS (t); STERRETT (t)

Situation Unit
R. VERDIE(t); A. YANAGISAWA (t)

Documentation Unit
JOHN ROBERTS

Demobilization Unit
LARRY DETZLER

Fire Behavior Analyst
KELLY MARTIN

Human Resource Specialist
YOLANDA BARNETT

Training Specialist
BILL REYNOLDS

GIS Specialist
CELIA YAMAGIWA

Computer Specialist
JIM OTT

Incident Meteorologist
DAN HARTY

Resource Advisor / Arch
BILL LUTJENS; WILL SIKES

d. Air Operations Branch

8. Logistics Section

Chief
DAN TURNER; RICH DAVIS(t)

Deputy

Supply Unit
JEFF CARTER

Facilities Unit
TIM GARDNER

Ground Support Unit
DAVE TRUSSELL

Communications Unit
BARRY MATHIAS

Medical Unit
GREG LOGAN

Ordering Unit
T BOESE

Food Unit
RICKY WASHINGTON

10. Finance Section

Chief
LAURIE BECK; ROBBIN EKMAN

Deputy

Time Unit
TERESA RENIFF

Procurement Unit

Compensation/Claims Unit
BRIAN KONNERSMAN

Cost Unit
JOAN DISNEY

Prepared by (Resource Unit Leader)
MELODY FOUNTAIN; BILL STERRETT (t)

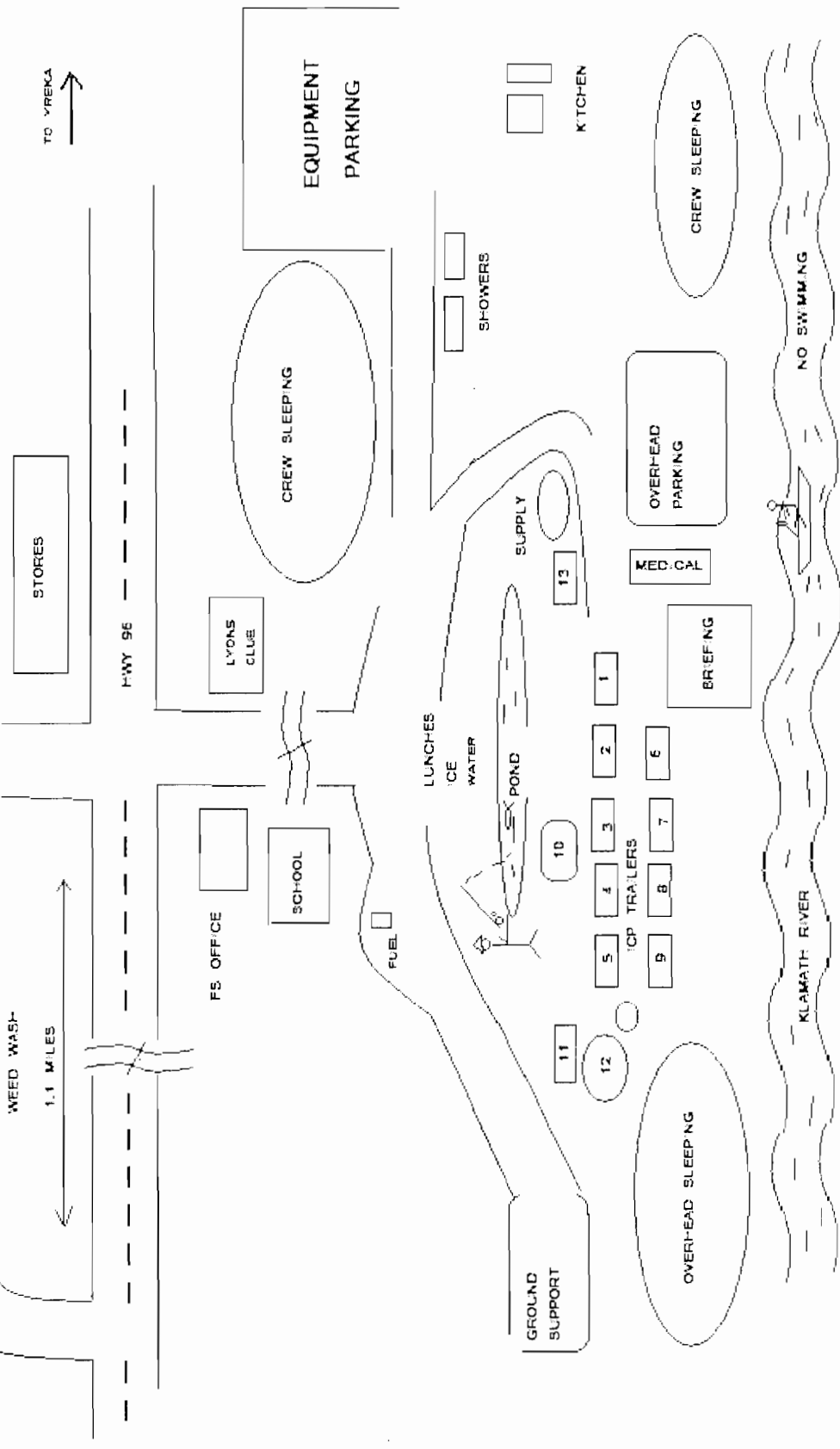
PANTHER FIRE BASE CAMP MAP 8/2/08

TIRE REPAIR

MECHANICAL INSPECTION

WEED WASH
1.1 MILES

TO YREKA



OFFICE LEGEND

- 1 - FINANCE
- 2 - COMPLAINTS
- 3 - PLANS
- 4 - INCIDENT COMMANDER
- 5 - TRAINING SPECIALIST
- 6 - CHECK-N-DEMOS
- 7 - INFORMATION
- 8 - SAFETY
- 9 - HUMAN RESOURCES
- 10 - LOGISTICS
- 11 - COPES
- 12 - SITUATION UNIT
- 13 - ORDERING/SUPPLY

2

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UNIT LOG

1. INCIDENT NAME

2. DATE
PREPARED

3. TIME
PREPARED

4. UNIT NAME/DESIGNATORS

5. UNIT LEADER (NAME AND POSITION)

6. OPERATIONAL PERIOD

7. PERSONNEL ROSTER ASSIGNED

NAME

ICS POSITION

HOME BASE

8. ACTIVITY LOG (CONTINUE ON NEXT PAGE)

TIME

MAJOR EVENTS

