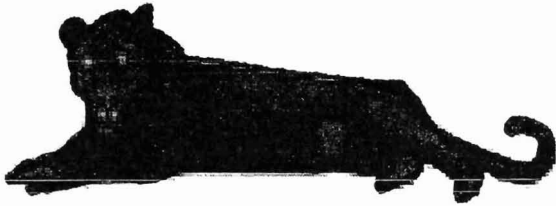


PANTHER INCIDENT

Monday - Tuesday
AUGUST 11 - 12, 2008



DAY OPERATIONS

0600-2000

NIGHT OPERATIONS

1800-0800

CA-KNF 003624

P5EC9P

Incident Objectives

1. Incident Name

PANTHER

2. Date Prepared

08/10/08

3. Time Prepared

1728

4. Operational Period

08/11/08 Monday Day Shift 0600 - 2000

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		08/10/08		Planning	STEVE PARR(t)
3. Time Prepared		1728		a. Branch XXX	
4. Operational Period		08/11/08 Monday Day Shift 0600 - 2000		Branch Director	MARK VONTILLOW
Position		Name		Deputy	
5. Incident Commander and Staff					
Incident Commander		JERRY MCGOWAN		Division J	VAL LINCH
Deputy		RICH HAWKINS		Division K	DAVID ZUARES
Safety Officer		JENNIFER BOYD; LINDA SZCZEPANIK		Division L	Unstaffed
Information Officer		CHUCK DICKSON; CONNIE CHANEY		Division M	PHILIP BROLLIER
Liaison Officer				Division/Group	
6. Agency Representative					
Agency		Name		Branch Director	JACK FROGGATT
Agency Administrator		PATRICIA GRANTHAM		Deputy	
Agency Admin. Rep.		KEN HARRIS; DON HALL		Division E / H	JOHN FLORES
Eastern Area IARR		GARY BLAIR; JEFF BRIGGS(t)		Ti Bar Structure Group	D.PARKS; P.LESCHAK (t)
				Division	
				Division/Group	
7. Planning Section					
Chief		GARY MONTGOMERY		c. Branch XXXV	
Deputy		SIG PALM		Branch Director	RICHARD KERSH
Resources Unit		FOUNTAIN; EDWARDS(t); STERRETT (t)		Division F	GREG TOLL
Situation Unit		R. VERDIE(t); A. YANAGISAWA (t)		Division G	DONALD EASTIS
Documentation Unit		JOHN ROBERTS			
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	
				Air Tanker Coordinator	
8. Logistics Section					
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: 12
 PREDICTION FOR: Monday
 SHIFT DATE: 8/11/08

NAME OF FIRE: Panther Fire
 UNIT: USFS Klamath
 SIGNED: Daniel Harty *Daniel Harty*
 Incident Meteorologist

TIME AND DATE
 FORECAST ISSUED: 8/10/08 1930

WEATHER DISCUSSION: High pressure will strengthen over the area today for some additional warming with continued dry conditions. Winds will remain generally light and terrain driven in the canyons and on the lower slopes with northwest winds over ridgetops. Low daytime humidities will be followed by only moderate nighttime recovery over the higher terrain with good recovery into the canyons and along the lower slopes. Little change in conditions is expected through Thursday...though some mountain induced cumulus may begin to develop by Thursday as southerly flow brings in a little mid level moisture.

WEATHER FORECAST:

WEATHER: Mostly sunny. Areas of dense smoke.
CHANCE OF WETTING RAIN: 0 percent **LAL:** 1
TEMPERATURES: Maximum temperatures 86-94 lower elevations...76-84 mid slopes and ridges.
HUMIDITY: Minimum RH 18-25% lower elevations...20-28% mid slopes and ridges.
20 FT WINDS:
RIDGETOP - Northeast 5-8 mph in the morning becoming north northwest 7-12 mph in the afternoon.
SLOPE/CANYON - Variable 2-5 mph becoming upslope/upcanyon 5-8 mph in the afternoon.
STABILITY/INVERSION: Strong inversion below 4000 feet...slowly breaking in the afternoon.

TONIGHT: Clear. Humidity recoveries of 50-60 percent on upper slopes and ridges...70-80 percent lower slopes and canyons. Ridgetop winds north northwest 5-10 mph in the evening becoming northeast after midnight. Lower elevations becoming downslope/downcanyon 2-5 mph. Min temps 52-60.

OUTLOOK FOR TUESDAY: Mostly sunny. High temperatures 83-93 lower elevations...73-83 mid slopes and ridges. Relative humidity 15-23 percent lower elevations and 20-28 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: Wednesday and Thursday...Mostly clear. Temps 84-94 lower elevations...75-85 mid slopes and ridges. Relative humidity 15-25 percent lower elevations...20-30 percent mid slopes and ridgetops. Overnight humidity recovery moderate from mid slopes to ridges and good 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: 15	TYPE OF FIRE: WILDFIRE
FIRE NAME: Panther CA-KNP-003624	OPERATIONAL PERIOD: Mon 08/11/08 Day and Night Operational period
DATE ISSUED: 08/10/2008	TIME ISSUED: 1800
UNIT: KLAMATH NATIONAL FOREST	SIGNED: <i>Isl Kelly Martin</i>

MIN RH: 18-25% lower elevations; 20-28% along the ridgetops; higher when impacted by heavy smoke shading

MAX TEMP: 86-94 lower elevations; 76-84 mid slopes and ridges

WINDS (20 FT): NE 5-8 in the morning; NW 7-12 on the ridgetops; slope/canyon winds 5-8.

GENERAL: A little warmer and drier than yesterday. South and east end of the fire will be impacted by heavy smoke. The majority 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. Group tree torching and small isolated runs are still possible where there is unburned vegetation between the main fire and control lines.

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 K: Clear air over most of the division again today. Short isolated understory runs are still possible in the headwaters of Coon Hollow Creek east of DP30-5. Activity in the area of the slopover will be limited to isolated tree torching. Torchling trees will provide ember cast that will be transported by light upslope winds. Spotting distance less than 1/8 mile. Where the line remains unchecked, expect ground fire to spread through rollout and a slow backing fire. Steady winds over 10 mph/RH low 20's will enhance forward spread and spotting in timber understory fuel types.

Division J: Stringers of timber below between DP30-3 will have forward and lateral ground fire spread. Isolated understory runs may develop towards the control line late in the afternoon when diurnal upslope winds develop. If the slope becomes exposed to direct solar heating, expect a more sustained up slope run towards DP30-3 if RH's drop to low 20's by mid to late afternoon.

BRANCH XXXI

Division E: Erratic and unpredictable winds should be expected on the lower 1/3 at the H/E division break up river to the mouth of Thomas Creek. Terrain features are steep and confined making winds flow patterns very difficult to predict. Expect to see slow backing fires to the river. NW winds will favor smoke dispersal over the main fire and away from the river. Light upcanyon breezes should materialize when the inversion begins to lift mid to late afternoon.

Division H: Pockets of unburned fuel on the lower 1/3 of the slope will provide a source of fire brands. If located within 1/8 to 1/4 mile of the control line watch for single and group tree torching that could throw spots to the south and east of the control line. Good burnout depth has met the main fire front on the upper slopes. Winds will become very erratic and unpredictable especially where there are strong bends in the river. Heavy smoke shading will keep RH's high until the inversion breaks mid-afternoon.

BRANCH XXXV

Division G: The fire has reached the containment lines and what remains are isolated green islands that will likely flare-up when RH's reach low 20's otherwise expect heavy smoke to keep fire behavior low.

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

AIR OPERATIONS: Expect air to clear on the north end as the NE to NW wind flow develops. This wind pattern will impact the south and east end of the fire limiting visibility most of the day.

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 08/11/08 Monday 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; MICHELLE RYERSON (t)

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
CREW - T1 - VALE IHC (C-10)	BART YEAGER	20	8/14	ICP / 0600	ICP / 1800
ENG S/T - T3 - 1605 C	ROD GUILLORY	27	8/13	ICP / 0600	ICP / 1800
ENG S/T - T3 - 1654 C	CHIP LAUGHARN	27	8/18	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
DOZ -T2 - JIM JOHNSON (E140)	GLENN McBROOM	1	8/12	ICP / 0600	ICP / 1800
DOZ -T2 - ROBIN BENNETT (E-238)	ED STONE	1	8/23	ICP / 0600	ICP / 1800
DOZ -T2 - M. JOHNSON (E-35)	TIM JOHNSON	1	8/11	ICP / 0600	ICP / 1800
DOZ -T2 - WHITE LOGGING CO (E-239)	WALT WHITMAN	1	8/23	ICP / 0600	ICP / 1800
DOZB	VICTOR G LEFOR	1	8/23	ICP / 0600	ICP / 1800
WT - T2 - GANDY/STALEY (E107)	JOHN FOULKE	1	8/14	ICP / 0600	ICP / 1800
WT -T2-PETERS ENTERPRISES (E-236)	CHARLIE STEELE	1	8/23	ICP / 0600	ICP / 1800
WT - T2 - DARRAH (E-256)	CJ YAPLE	1	8/23	ICP / 0600	ICP / 1800
FELB	STEVE PALMER	1	8/11	ICP / 0600	ICP / 1800
NORTHZONE FALLERS (E-40)	GOMES; GRAVES	2	8/24	ICP / 0600	ICP / 1800
EMTP / EMTB	TIEMAN; PONCELET	1	8/12	ICP / 0600	ICP / 1800

7. Control Operations

Construct dozer line north on Titus Ridge towards Titus Peak.
 Constuct fireline on slopovers at DP 30-5.

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			

Prepared by (Resource Unit Leader) MELODY FOUNTAIN; BILL STERRETT	Approved by (Planning Section Chief) GARY MONTGOMERY; SIG PALM	Date Prepared 08/10/08	Time Prepared 1728
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3. Incident Name PANTHER	4. Operational Period 08/11/08 Monday 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	WILLIAM CIRONE

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 # 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	
PANTHER TF #16 TFLD	SKUDLAREK;BORDELON (t)	2	8/12	ICP / 0600	ICP / 1800	
CREW - T2IA - NYS #3	TIM CARPENTER	20	8/24	ICP / 0600	ICP / 1800	
CREW - T2IA - SLIDE MTN (C-4)	CODY NELSON	20	8/12	ICP / 0600	ICP / 1800	
WT - T2 - INDIHAR (E-235)	JERRY INDIHAR	1	8/23	ICP / 0600	ICP / 1800	
WT - T2 - HARRIS (E-234)	ED HARRIS	1	8/23	ICP / 0600	ICP / 1800	
WT - T2 - GLAKELER (E-252)	THOMAS GLAKELER	1	8/24	ICP / 0600	ICP / 1800	
WT - T2 - DARRAH LOGGING (E-257)	DAVE KAUNDART	1	8/24	ICP / 0600	ICP / 1800	
FELC NORTHWEST FALLERS (E-43)	M.SHIVELY;B.CAMPMON	2	8/11	ICP / 0600	ICP / 1800	
RIVER RAFTS (E-192)	R.COTE;J.GIERA	2	8/17	ICP / 0600	ICP / 1800	
FOBS	W.HAM;M.ROBINETT (t)	2	8/15	ICP / 0600	ICP / 1800	
EMTP / EMTB	J.COOK;N.ZIEGLER (t)	2	8/15	ICP / 0600	ICP / 1800	

7. Control Operations

Continue to burnout dozerline from DP 31-1 down to the Klamath River.
 Hold, patrol and mop-up as directed by DIVS.
 Back haul trash and equipment that is not needed.

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	13		

Prepared by (Resource Unit Leader) MELODY FOUNTAIN; BILL STERRETT	Approved by (Planning Section Chief) GARY MONTGOMERY; SIG PALM	Date Prepared 08/10/08	Time Prepared 1728
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Division Assignment List	1. Branch XXXV	2. Division/Group G
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3. Incident Name PANTHER	4. Operational Period 08/11/08 Monday 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 #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	
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	
CREW - T2 - SRV 12 (C-38)	ARMANDO MENDOZA	20	8/15	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	

7. Control Operations

Patrol, monitor and hold fire line and mop up 50 feet in.
Back haul trash and equipment that is not needed.

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 08/10/08	Time Prepared 1728
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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 8/10/08

Prepared Time: 2025

1. INCIDENT NAME: **Panther** 2. OPERATIONAL PERIOD DATE **08/11/08** START TIME : 0830 END TIME: **2000** SUNRISE:**0613** SUNSET: **2017**

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):						4. MEDEVAC AIRCRAFT:		5. TFR: 8/0657	
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						Hoist Rescue Jolly91 Contact Yreka Dispatch Night Vision Capable. H-5126@ SCOTT HLB Mercy Air Medivac, See Map for predestinated medivac LZ's		<u>Panther Fire, Ukonom, & Anthony mile</u> TFR 10,000 msl Freq. 122.225	

6. PERSONNEL	NAME	Phone #	7. FREQUENCY	AM	FM	8. FIXED-WING Avail / Type/ Make-Model / FAA N# / Base(s)
AOBD	Jason Nava	201-484-9363	Air /Air Panther	122.225	163.3375	AIR TANKERS, Ordered by Air Attack
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				LEAD PLANES:
Happy Camp HB	Land line					
Blue Helibase		707-457-3657				ATGS AIRCRAFT:
Scott Helibase		530-468-1294				Gripp: Commander 47TT (SIY)
Siskiyou ATB		530-459-5453				Haskins: Commander 112 (SIY)
Orleans Helibase		717-519-9804				

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	

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S A F E T Y M E S S A G E

Panther Fire

August 11-12, 2008 Day/Night Shift

USE LOOKOUTS, COMMUNICATIONS, ESCAPE ROUTES, SAFETY ZONES
WEAR YOUR PERSONAL PROTECTIVE EQUIPMENT DURING ALL OPERATIONS

Driving continues a major concern, headlights on, 5mph speed limit in camp, residential areas 25 mph speed limit, schools out and kids are out playing. Smoke and dust at night add up to very limited visibility, increase distance between vehicles.

Traffic Control Still in Effect on Highway 96

- **All resources must follow Work Rest Guidelines, monitor your hours.**
- **Treacherous terrain – Watch for rolling material and snags.**
- **Pre-plan disengagement procedures, ID meeting locations, ie: drop points, intersections for crews to gather up.**
- **Night driving, dusty roads and steep drop offs are a bad mix, take your time, use backers.**

Signs of Fatigued Firefighters

- **Difficulty in concentrating and thinking**
- **Poor and careless performance**
- **Greater tolerance for error**
- **Inattention to minor, but important details**
- **Increased lapses of attention**
- **Increased irritability**
- **Decreased motivation, increased errors**
- **Impairment in communication**

Prepared by: Jennifer Boyd Safety Officer
Linda Szczepanik Deputy Safety
Doug McKelvey Safety
Date: 8/10/08

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"> Traffic Control On Highway 96, watch for the public watching the fire.... 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” or “Alert on Tac before Entering “ 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 style="text-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"> 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 10, 2008 TIME PREPARED: 1500 HOURS	OPERATIONAL PERIOD 8/11/08=8/12/08 Day/Night Shift Prepared by J.Boyd, L. Szczepanik, D. McKelvey 18



Today's discussion is from the Open Category.

[Six Minutes Home Page](#)

Fatigue/Stress

Accumulated (Chronic) Fatigue is defined as fatigue from which normal rest does not produce recovery. Accumulated fatigue is often caused by extended periods of stress with inadequate recovery periods, which results in decreased productivity, compromised immune function, and reduced alertness. Fatigued workers perform poorly, behave carelessly, tolerate greater errors and become inattentive. Chronic fatigue often results in increased stress, which may present itself through certain behavioral and physiological indicators, such as those described below:

- Decreased motivation and low morale.
- Increased irritability and depression.
- Confused, poor problem solving.
 - Poor abstract thinking
 - poor attention/decisions
 - poor concentration/memory
- Altered state of alertness.
 - A marked increased or decreased awareness of surroundings.
- Physical reactions (any of these symptoms may indicate need for medical evaluation. When in doubt, contact a medical professional).
 - chills
 - thirst
 - nausea
 - fainting
 - twitches
 - vomiting
 - dizziness
 - weakness
 - chest pain
 - headaches
 - elevated blood pressure
 - rapid heart rate
 - muscle tremors
 - profuse sweating
 - difficulty breathing
- Extreme emotional responses.
 - fear
 - panic
 - intense anger
 - emotional outbursts
 - feeling overwhelmed
 - loss of emotional control
 - inappropriate emotional response
- Social/behavioral changes.
 - withdrawn
 - antisocial acts
 - erratic movements

- change in speech patterns
- change in usual communications
- alcohol or substance abuse

☛ Recommendations for chronic fatigue/stress are:

- Take longer periods of rest/recovery
- Ensure that workers are adequately rested before they begin workshifts
- Slow the work pace to a moderate level on physically demanding tasks
- Provide periodic rest breaks to allow physical and mental recovery
- Alternate between heavy and light tasks
- Change assignments to prevent boredom
- Provide breaks, naps, or time off after tasks have been completed
- Eat well-balanced meals regularly, with energy supplements during periods of high exertion.
- Maintain hydration
- Ensure workers maintain good personal hygiene
- maintain high standards of physical fitness and work capacity
- Seek medical attention when in doubt of symptoms
- In extreme cases, personnel may need to be relieved of their duties.

References:

Wildland Firefighter Health & Safety Report, USFS-Missoula Technology & Development Center
CISM Information Pamphlet, International Critical Incident Stress Found., www.icisf.org

INCIDENT RADIO COMMUNICATIONS PLAN			Incident Name/Incident Number PANTHER			Date/Time Prepared 8/10/2008 1900			Operational Period Date/Time 8/11-8/12 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	Command	CMD 8	Command RPT	166.3125 N	N/A	172.4375 N	100.0	A	East of Elk River, linked	
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	Unassigned	168.2500 N	100.00	168.2500 N	100.0	A		
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, COML Joe George, COML(T)					Incident Location					
<i>Barry Mathias, COML</i> <i>Joe George, COML(T)</i>					County Siskiyou State CA Latitude N Longitude W					

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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 08/10/08	3. TIME PREPARED 1800	4. OPERATIONAL PERIOD 8/11/2008 Day 0600 - 2000 Night 1800-0800
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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 205++ (H-126) Scott	Scott Helibase (530) 468-1294		X
Incident Helicopter 214 (H502) Scott	Blue Helibase (707) 457-3657 1CH ASTAR		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
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HUMAN RESOURCE MESSAGE FOR THE DAY

MUTUAL RESPECT IS:

Thoughtful concern for others, which recognizes the quality, value, and significance of others around you.

Yolanda Barnett- HRSP

August 11, 2008

PANTHER INCIDENT

August 11-12, 2008

Night Operations
1800-0800

CA-KNF 003624
P5EC9P 0505

ORGANIZATION ASSIGNMENT LIST**9. Operations Section**

1. Incident Name		PANTHER	
2. Date Prepared	08/10/08	3. Time Prepared	1727
4. Operational Period			
08/11/08 Monday Night Shift 1800 - 0800			
Position		Name	

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	

6. Agency Representative	
Agency	Name
Agency Administrator	PATRICIA GRANTHAM
Agency Admin. Rep.	KEN HARRIS; DON HALL
Eastern Area IARR	GARY BLAIR; JEFF BRIGGS(t)

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

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

Chief / Deputy	RANGER DORN
Planning	STEVE PARR(t)
a. Branch XXX & XXXV	
Branch Director	
Deputy	
Division EFGH	THOMAS KENNEDY
Division JKLM	PAUL CHURCHILL

b.	
Branch Director	
Deputy	
Division/Group	
Division/Group	
Division/Group	

c.	

d. Air Operations Branch	

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)	

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)?

TIRE REPAIR

MECHANICAL INSPECTION

WHEEL WASH
1.1 MILES

STORES

10 MILES

HWY 56

FS OFFICE

SCHOOL

LYONS CLUE

CREW SLEEPING

EQUIPMENT
PARKING

FUEL

LUNCHES
ICE
WATER

SUPPLY

SHOWERS

CP TRAILERS

KITCHEN

MED OAL

OVERHEAD SLEEPING

BRIEFING

OVERHEAD
PARKING

CREW SLEEPING

KLAMATH RIVER

NO SWIMMING

OFFICE LEGEND

- 1 - FINANCE
- 2 - COMPLAINTS
- 3 - PLANS
- 4 - INCIDENT COMMANDER
- 5 - COMMUNICATIONS
- 6 - CHECK-IN / DEMO
- 6 - DOCUMENTATION
- 7 - INFORMATION
- 8 - OPERATIONS
- 8 - SAFETY
- 9 - HUMAN RESOURCES
- 9 - LOGISTICS
- 10 - LOGISTICS
- 10 - FOOD OFFICE
- 10 - FACILITIES
- 11 - COPIES
- 12 - STAFF
- 13 - OFFICE

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

