

BAR COMPLEX INCIDENT ACTION PLAN

**October 1st, 2006
Sunday**

**Day Operations
0700 - 1900**

**Night Operations
1900 - 0700**



**SHASTA-TRINITY AND KLAMATH NATIONAL FORESTS
CIIMT 2**

INCIDENT OBJECTIVES	1. Incident Name Bar Complex	2. Date October 1, 2006	3. Time 2000									
4. Operational Period <p style="text-align: center;">October 1, 2006</p> <p style="text-align: center;">DAY 0700 - 1900 NIGHT 1900 - 0700</p>												
5. General Control Objectives for the Incident (include alternatives) <u>Management Objectives</u> <ol style="list-style-type: none"> 1. Provide for FireFighter and Public Safety. 2. Support efforts to protect and rebuild infrastructure that include transportation routes, electrical transmission lines, and communications systems in the fire area. 3. Provide for positive community, tribal and public relations. 4. Minimize impacts to wilderness, cultural resources and fisheries through the use of Minimum Impact Suppression Tactics (MIST), and limit the spread of invasive plant species. 5. Identify and continue fire suppression rehabilitation needs. 6. Keep all incident operations and support functions cost effective. <u>Control Objectives:</u> Keep the Bar Complex Fires: <ul style="list-style-type: none"> • North of Highway 299; • East of a line from French Bar to Denny and New River/Slide Creek; • South of Slide Creek, Mary Blaine Meadow, Plummer Creek and south and west of the South Fork of the Salmon River; • West of the Little South Fork, Caesar Peak and Canyon Creek. Provide initial attack response within the TFR and fire resource support for the Shasta-Trinity and Klamath National Forests.												
7. Weather Forecast for Period Sunday: Partly cloudy. Areas of smoke. Max temps: 78 - 83 below 3000'... 66-72 above. Min RHs 25-30% below 3500' and 29-34% above. Winds: Upper slope/ridge top –SE 5-10 mph until 1200 hrs; then S at 5-10, with gust to 15 mph on highest ridges. Lower slopes and drainages – variable 2-5 mph until 1200 hrs; then upslope/up-canyon 3-6, except 5-10 mph thru southwest to northeast oriented canyons. Monday: Cloudy, Slight chance of rain showers. Showers likely Monday night. Lower temps and higher RHs. Warmest afternoon temps lower 70's. Min afternoon RH 48-53% with overnight mid-slope recovery to 65-75%...higher in drainages. Ridge winds SE to SW at 5-10 mph, Monday Night: Mostly cloudy. Chance of rain showers. Lows in the upper 30s to mid 40s.												
7. General Safety Message <ol style="list-style-type: none"> 1. VEHICLE OPERATION: We will continue to be traveling long distances out to our work assignment, walking in, working the shift, and then driving back tired. Take your time and stay alert. Hwy 299 has lots of trucks and recreational traffic.. 2. FIREFIGHTER FATIGUE: Crews have been working long hours under strenuous conditions. Be aware of firefighter fatigue. Pace yourselves and take rest breaks as often as needed. Keep yourself well hydrated. Carry plenty of water, drink often, and preplan for water re-supplies as needed. Don't let fatigue make you complacent about your job. 												
8. Attachments (mark if attached) <table border="0" style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input checked="" type="checkbox"/> Human Resources & Training Messages</td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td><input checked="" type="checkbox"/> Incident Map (separate package)</td> <td><input checked="" type="checkbox"/> MIST Direction; Fire Suppression Rehab Guides, Mules Protocol</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS 205</td> <td><input checked="" type="checkbox"/> Safety Message & LCES Analysis</td> <td><input checked="" type="checkbox"/> Incident Phone Lists, Base Camp & Traffic Maps, & Unit Log</td> </tr> </table>				<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Human Resources & Training Messages	<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Incident Map (separate package)	<input checked="" type="checkbox"/> MIST Direction; Fire Suppression Rehab Guides, Mules Protocol	<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Safety Message & LCES Analysis	<input checked="" type="checkbox"/> Incident Phone Lists, Base Camp & Traffic Maps, & Unit Log
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<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Safety Message & LCES Analysis	<input checked="" type="checkbox"/> Incident Phone Lists, Base Camp & Traffic Maps, & Unit Log										
9. Prepared by (Planning Section Chief) <i>Dennis Cooper / Mike Doyle (T)</i>		10. Approved by (Incident Commander) <i>Bill Molumby</i>										

FIRE WEATHER FORECAST NO. 64

NAME OF FIRE: Bar Complex	UNIT: Shasta-Trinity & Klamath	PREDICTION FOR: Day/Night Shift
FORECAST ISSUED: 1900 PDT 9/30/2006	SIGNED: Mark Burger Incident Meteorologist	SHIFT DATE: Sun. 10/1/2006

WEATHER DISCUSSION: A major pattern change will take place over the next several days, bringing steadily cooler and more humid conditions to the Complex. Showers are likely over the fire area beginning late Monday, with unsettled conditions continuing through the middle of the week.

WEATHER FORECAST FOR TODAY:

SKY/WEATHER: Mostly cloudy. Areas of smoke.

MAXIMUM TEMPERATURES: 1500-3000 ft: 78-83. 3000-4500 ft: 66-72. 4500-7000 ft: 56-70.

MINIMUM HUMIDITY: 1500-3500 ft: 25-30%. 3500-7000 ft: 29-34%.

20 FOOT WINDS:

LOWER SLOPES/DRAINAGES: Variable 2 to 5 mph until 1200 PDT then upslope and upcanyon 3 to 6 mph except 5 to 10 mph through southwest to northeast oriented canyons.

UPPER SLOPES/RIDGETOPS: South to southeast 5 to 10 mph until 1200 PDT then southwest 5 to 10 mph with gusts to 15 mph.

SMOKE INFORMATION: Smoke will mix more effectively during the afternoon compared to previous days.

WEATHER FORECAST FOR TONIGHT:

SKY/WEATHER: Mostly cloudy. Areas of smoke.

MINIMUM TEMPERATURES: Drainages: 48-53. Mid-slope: 45-50.

MAXIMUM HUMIDITY: Drainages: 70-80%. Mid/upper slope: 65-75%.

20 FOOT WINDS:

LOWER SLOPES/DRAINAGES: Downslope 2 to 5 mph.

UPPER SLOPES/RIDGETOPS: Southeast to southwest 5 to 10 mph.

OUTLOOK FOR MONDAY/MONDAY NIGHT: Cloudy. Showers likely Monday night. Warmest high temperatures in the lower 70s...with lower 50s on the higher ridges. Lows in the upper 40s ICP...in the lower to middle 40s at higher elevations. Minimum daytime humidity 40-50%...maximum nighttime humidity 90-100%. Ridge winds SW 10 to 20 mph.

ALMANAC:

Sunset tonight: 1855 PDT Sunrise tomorrow: 0710 PDT

FIRE BEHAVIOR FORECAST

FORECAST NO.:2-13

NAME OF FIRE: Bar Cmplx. So.

UNIT: CA-SHF 2120

DATE & TIME ISSUED: 09/30 2200 hr

PREDICTION FOR: 10/1/06 24hrShift

DATE : 09/30/06.

SIGNED: /s/ Dennis Burns

FIRE BEHAVIOR ANALYST

WEATHER SUMMARY: Mostly cloudy and smoky

Winds: Day, SE 5-10mph, becoming SW with gusts to 15mph. Night, SW 5-10mph.

Min. RH: 25-30% Valleys, 29-34% Upper Slopes. Max RH: 65-75%

Temperatures: Day 78-83 Night 45-50

ERC 88 below the 97th percentile, 1000hr FM 7%

FIRE BEHAVIOR FORECAST

GENERAL FIRE BEHAVIOR:

Cooler temps and higher RH means the fire behavior will continue to moderate. Expect some active backing surface fire with minimal rates of spread. The fire will remain fuels and slope driven. Expect spot fires from rollouts to continue to be a problem. Occasional single and group tree torching is possible.

There is no active fire behavior expected tonight.

Probability of Ignition is 50-60%

SPECIFIC:

Branch I

- Expect mostly backing fire.
- The fire will continue burning the under story on the east slope.

Branch II

- Minimal forward fire progression is expected. Fire movement will be north.
- The fire should stall at the East Fork of French Creek.

Branch IV

- Expect backing fire in Divisions J&K to continue.
- Remain alert for hold over spot fires in Div. L.

Branch VI

- The fire below Hobo Lookout will continue to spread south, mainly surface fire.
- Spot fires from rollouts will continue to be a problem.

Air Operations: Smoke over the fire area early then clearing.

SAFETY:

Don't allow minimal fire activity to make you complacent, stay alert.

ORGANIZATION ASSIGNMENT LIST		
1. Incident Name BAR COMPLEX		
2. Date 9/30/2006	3. Time 2200	
4. Operational Period OCTOBER 1, 2006 0700 – 1900 DAY 1900 – 0700 NIGHT		
Position	Name	
5. Incident Commander and Staff		
Incident Commander	BILL MOLUMBY	
Deputy	RICH HAWKINS	
Safety Officer	HOWARD RAYON	
Information Officer	JOAN WYNN / RICH PHELPS	
6. Agency Representative		
SHF Line Officer	JOYCE ANDERSON	
KNF Line Officer	JOHN BUEHLER	
BLM	WALTER HERZOG	
CHP	MIKE SHERMAN	
Trinity Co. Sheriff	DAVE LAFFRANCHINI	
CDF Agency Rep	KELLY DREESMAN	
OES Agency Rep	DAN TINNEL	
SW Interagency Rep	MANUEL MARTINEZ/ERNESTO HURTADO	
7. Planning Section		
Chief	DENNIS COOPER	
Deputy	MIKE DOYLE (t)	
Resources Unit	DEBI WRIGHT/ ANGELA PARKER / MATT SANDS(t)	
Situation Unit	BOB BANGAR / MIKE MCHARGUE (t)	
FBAN/LTAN	DENNIS BURNS	
IMET	MARK BURGER	
Demobilization Unit	DENA NICKELL	
Documentation Unit	JANIS POHOPIN	
Training Specialist	BRUCE HASEK / RICK WENNEKAMP(t)	
CTSP	SANDY RICHARDSON	
GIST	COREY FERGUSON / ANDREW SUPPIGER	
Resource Advisor	L. EVEREST / BRAD RUST	
Human Resource Spec	EARL FORD	
8. Logistics Section		
Chief	DAVE TAYLOR	
Deputy	KARL ROGGE	
Supply	MARTIE KNOWLES / LORI CAYO(t)	
Ground Support Unit	VIC MUZYKA / RON NOORDMAN	
Communications Unit	PHIL SHAFER / TERRI DECKER	
Medical Unit	KEVIN PALM / JASON CUSTEAU (t)	
Facilities	DENNIS CARROLL / JASON PYLE (t)	
Food Unit	NORMAN BLAIR	

Security Unit	FRED WORKMAN	
CDF Motel Tech		
9. Operations Section		
Ops Chief	RUSTY WITWER / JOHN TRUETT	
Planning Ops	JOHN ESTES (t)	
a. Branch I		
Branch Director	STEVE MILLERT	
Division/Group	A/B	MIKE CANCHERO/RANDY JENNINGS (t)
b. Branch II		
Branch Director	STEVE MILLERT	
Division/Group	C	SEAN FERRELL/CHAD POSTON(t)
Division/Group	D	BART SINGLEY/ANDREW STENBECK(t)
Division/Group	E	MIKE NOBLES
Division/Group	F	STEVEN RUTTER
c. Branch III		
Branch Director		
Division/Group	I	UNSTAFFED
d. Branch IV		
Branch Director	TOMMY LANE	
Division/Group	J	
Division/Group	K	
Division/Group	L	MATTHEW CORLEY
e. Branch VI		
Branch Director	KEN KREMENSKY/ROBERT SANDERS (t)	
Division/Group	O	ALEX MCKINNON / JASON JONES(t)
Division/Group	P/Q	MICHAEL JACKSON/BRYCE AVERY(t)
Division/Group	Y	UNSTAFFED
Division/Group	BIG FLAT STAGING	THOMAS ZIEGLER/JESSE STEVENS(t)
f. Rehab Group		
Branch Director	LARRY WRIGHT	
Division/Group		
g. Night Operations		
h. Air Operations Branch		
Air Operations Branch Director	HEIDI DINKLER /SEAN AIDUKAS (t)	
Air Attack Supervisor	J.POWERS/P.THORNTON/P.HAWKINS(t)	
Air Support Supervisor		
Helibase Manager	PAT KEARN	
Air Tanker Coordinator		
10. Finance Section		
Chief	ROBIN NIMURA	
Deputy		
Time Unit	PATTY LOCKE	
Procurement Unit	PATRICK GALLEGOS	
Compensation/Claims Unit	MIGUEL MARTINEZ	
Cost Unit	ROGER SIEMERS	
Prepared by (Resource Unit Leader) DEBI WRIGHT/ANGELA PARKER		

Division Assignment List		1. Branch II		2. Division/Group D			
3. Incident Name BAR COMPLEX		4. Operational Period 10/01/2006 Sunday Day Shift 0700 - 1900					
5. Operations Personnel							
Operations Chief	RUSTY WITWER; JOHN TRUETT		Division/Group Supervisor	BART SINGLEY; ANDREW STENBECK (t)			
Operations Chief	JOHN ESTES (t)		Air Attack Supervisor	J.POWER; P.THORNTON; P.HAWKINS			
Branch Director	STEVE MILLERT		Safety Officer	HOWARD RAYON			
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		
HC1;WYOMING HOTSHOT	SCOTT SCHUSTER	18	N	COYOTE	COYOTE		
HC2;GRAYBACK FORESTRY	RAMIRO MENDOSA	20	N	COYOTE	COYOTE		
HC2;FIRESTORM CREW #1	JOSH HILLER	19	N	COYOTE	ICP 1900		
HC2;MOUNTAINEERS	TOM WESLEY	18	N	COYOTE	ICP 1900		
UNI-ENGINE		0	N				
PACK LDR	KENNETH GRAVES	1	N	BIG BAR 0800	ICP 1900		
PACK 1	STEVE STRITE	1	N	BIG BAR 0800	ICP 1900		
PACK 4	CHARLES MILSAP	1	N	BIG BAR 0800	ICP 1900		
PACK 5	MIKE BRYAN	1	N	BIG BAR 0800	ICP 1900		
PACK 6	BERNARD DOWLING	1	N	BIG BAR 0800	ICP 1900		
SOF2	RICH SONSTENG	1	N	COYOTE	COYOTE		
EMTP	DARRELL GALLI	1	N	COYOTE	COYOTE		
EMTP	DALE HEMSTALK	1	N	COYOTE	COYOTE		
BCMG	JAMES NEWMAN	1	N	COYOTE	COYOTE		
7. Control Operations							
- Continue handline south on Treloar Ridge to C/D break.							
8. Special Instructions							
- Firestorm #1 and Mountaineers walk out at end of shift.							
- Wyoming IHC and Grayback coyote at Upper Waldorff Cabin.							
- Follow wilderness guidelines and watch food disposal situation for bears.							
- Notify Logistics by 1000 for hot cans.							
- Bag trash for back haul by packers.							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	166.2750N	169.1125N		King	11		
Tactical Div/Group	169.1500N	169.1500N		King	1		
Logistics							
Air to Ground	164.0000N	164.0000N		King	13		
Prepared by (Resource Unit Leader) Debi Wright/Angela Parker		Approved by (Planning Section Chief)			Date Prepared 09/30/06	Time Prepared 0834	

Division Assignment List		1. Branch VI		2. Division/Group P/Q			
3. Incident Name BAR COMPLEX		4. Operational Period 10/01/06 Sunday Day Shift 0700 - 1900					
5. Operations Personnel							
Operations Chief	RUSTY WITWER; JOHN TRUETT		Division/Group Supervisor	MIKE JACKSON; BRYCE AVERY (t)			
Operations Chief	JOHN ESTES (t)		Air Attack Supervisor	J.POWER; P.THORNTON; P.HAWKINS			
Branch Director	KEN KREMENSKY/ROBERT SANDERS (t)		Safety Officer	HOWARD RAYON			
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	
HC1;PLUMAS HOTSHOTS		JACK SEVELSON	18	N	HELENA 0800	ICP 1900	
STCR		DANIEL SPENCER	1	N	HELENA 0800	ICP 1900	
HC2;LOLO REGULARS #1		JON AIRHART	20	N	HELENA 0800	ICP 1900	
HC2;UKONOM HANDCREW (SRF C2)		JOHN P. CATALDO	18	N	HELENA 0800	ICP 1900	
FELB		GERRY HARDING	1	N	HELENA 0800	ICP 1900	
FELB		LEO ENGLESON (t)	1	N	HELENA 0800	ICP 1900	
FALC		LARRY ALLEN	1	N	HELENA 0800	ICP 1900	
BAR ENGINE S/T #6		T.HAWKINS; K.PEARSON	17	N	HELENA 0800	ICP 1900	
ENG3;MT-KNF E- 45					HELENA 0800	ICP 1900	
ENG3; AZ-AIFC E-3					HELENA 0800	ICP 1900	
ENG3; AZ-SHO E-341					HELENA 0800	ICP 1900	
ENG3; AZ-SUM E-31					HELENA 0800	ICP 1900	
ENG3; TX-SSR E-2131					HELENA 0800	ICP 1900	
7. Control Operations							
- Continue mop-up 300' in. - Support Division O.							
8. Special Instructions							
- Safety Officer Paul Brna will cover Divisions O and P/Q							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	165.0000N	167.9875N		King	12		
Tactical Div/Group	169.1500N	169.1500N		King	1		
Logistics							
Air to Ground	164.0000N	164.0000N		King	13		
Prepared by (Resource Unit Leader) Debi Wright / Angela Parker		Approved by (Planning Section Chief)			Date Prepared 09/30/06	Time Prepared 0851	

Division Assignment List		1. Branch VI		2. Division/Group P/Q			
3. Incident Name BAR COMPLEX		4. Operational Period 10/01/06 Sunday Day Shift 0700 - 1900					
5. Operations Personnel							
Operations Chief	RUSTY WITWER; JOHN TRUETT		Division/Group Supervisor	MIKE JACKSON; BRYCE AVERY (t)			
Operations Chief	JOHN ESTES (t)		Air Attack Supervisor	J.POWER; P.THORNTON; P.HAWKINS			
Branch Director	KEN KREMENSKY/ROBERT SANDERS (t)		Safety Officer	HOWARD RAYON			
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		
BAR ENGINE TF #7	DESTEVES/L.KEMPER (t)	22	N	HELENA 0800	ICP 1900		
ENG3;AZ-NOR E S0987				HELENA 0800	ICP 1900		
ENG3;AZ-NOR E S0988				HELENA 0800	ICP 1900		
ENG3; ASF E-21				HELENA 0800	ICP 1900		
ENG3 AZ-CHV E-675				HELENA 0800	ICP 1900		
ENG3; AZ-RIO E-U522				HELENA 0800	ICP 1900		
BAR ENGINE TF #8	B.MOLINE/T.TYLER (t)	19	N	HELENA 0800	ICP 1900		
ENG3;AZ-CDT E-180				HELENA 0800	ICP 1900		
ENG3;AZ-TNF E 18				HELENA 0800	ICP 1900		
ENG3;AZ-AZS NESBITT-1				HELENA 0800	ICP 1900		
ES3;S/T 3675C	J. OWNBEY/J.RIDLEY (t)	27	N	HELENA 0800	ICP 1900		
WAT2;ADAMS CONST & EQUIP E-335	TRAVIS ADAMS	1	N	HELENA 0800	ICP 1900		
WAT2;STAN LEACH TIMBER INC E-80	RON WHITE	1	N	HELENA 0800	ICP 1900		
FOBS	HANS OHME	1	N	HELENA 0800	ICP 1900		
FOBS	TODD FRANZEN (t)	1	N	HELENA 0800	ICP 1900		
EMTP	TIM DEHAVEN	1	N	HELENA 0800	ICP 1900		
EMTP	BEN SIGNOR	1	N	HELENA 0800	ICP 1900		
7. Control Operations							
- Continue mop-up 300' in. - Support Division O							
8. Special Instructions							
- SOF2 Paul Brna covering Divisions O and P/Q.							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	165.0000N	167.9875N		King	12		
Tactical Div/Group	169.1500N	169.1500N		King	1		
Logistics							
Air to Ground	164.0000N	164.0000N		King	13		
Prepared by (Resource Unit Leader) Debi Wright / Angela Parker		Approved by (Planning Section Chief)		Date Prepared 09/30/06		Time Prepared 0903	

Division Assignment List		1. Branch		2. Division/Group REHAB GROUP			
3. Incident Name BAR COMPLEX		4. Operational Period 10/01/06 Sunday Day Shift 0700 - 1900					
5. Operations Personnel							
Operations Chief	RUSTY WITWER; JOHN TRUETT		Division/Group Supervisor				
Operations Chief	JOHN ESTES (t)		Air Attack Supervisor		J.POWER; P.THORNTON; P.HAWKINS		
Branch Director	LARRY WRIGHT		Safety Officer		HOWARD RAYON		
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		
ENG3;AZ-EFR E-9	STEVE ESTELLE	3	N	BIG FLAT STG 0800	ICP 1900		
WAT2; CANTTANEO TRUCKING E-354	ANGELO CATTANEO	1	N	BIG FLAT STG 0800	ICP 1900		
DOZB	DALE MIDDLETON	1	N	BIG FLAT STG 0800	ICP 1900		
DOZB	GARY PHILLIPS	1	N	BIG FLAT STG 0800	ICP 1900		
DOZ2;WET PUP E-372 w/TRANS E-373	MARK HODGETTS	1	N	BIG FLAT STG 0800	ICP 1900		
DOZ2; ZABEL E-331w/TRANS E-332	FRANK ZABEL	1	N	BIG FLAT STG 0800	ICP 1900		
EXCA;R. BROWN E-281w/TRANS E-282	EARL AMMON	1	N	BIG FLAT STG 0800	ICP 1900		
EXCA;JURIN E-374 w/TRANS E-375	STAN DRAWYER	1	N	BIG FLAT STG 0800	ICP 1900		
BACKHOE; AMMON E-185	TIM THOMPSON	1	N	BIG FLAT STG 0800	ICP 1900		
DUMP TRUCK TRANS; AMMON E-186	JOE JONAGAN	1	N	BIG FLAT STG 0800	ICP 1900		
STAKESIDE; E.J. LOUIS & SONS E-337	DAN LOUIE	1	N	BIG FLAT STG 0800	ICP 1900		
ENGINEER	LORI JACKSON	1	N	HELENA 0800	ICP 1900		
LOADER; JURIN CONSTRUCTION E-209	TOM WILLIAMS	1	N	HELENA 0800	ICP 1900		
GRADER; AMMON E-369	ANDY BENSON	2	N	HELENA 0800	ICP 1900		
WAT2; DARRAH LOGGING E-54	DAVE NICOSON	1	N	HELENA 0800	ICP 1900		
WAT2; ALAN'S WATER TRUCKS E-32	ALAN WHARFF	1	N	HELENA 0800	ICP 1900		
BACKHOE;C.J.'s FIRE SUPPORT E-380	MEL BELT	1	N	HELENA 0800	ICP 1900		
7. Control Operations							
<ul style="list-style-type: none"> - Continue rehab of the safety zones and dozer line. - Continue cleaning roadside culverts. - Continue road grading operation. 							
8. Special Instructions							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	166.2750N	169.1125N		King	11		
Tactical Div/Group	168.0500N	168.0500N		King	5		
Logistics							
Air to Ground	164.0000N	164.0000N		King	13		
Prepared by (Resource Unit Leader) Debi Wright/Angela Parker		Approved by (Planning Section Chief)			Date Prepared 09/30/06		Time Prepared 0906

Bar Complex
NIGHT 204

10/1 - 10/2
2006

Night Operations
1900 - 0700

AIR OPERATIONS SUMMARY OPERATIONAL PERIOD DATE: 10-01-06 START: 0730 END: 1930 SUNRISE 0707 SUNSET: 1855

1. INCIDENT NAME: Bar Complex	2. PREPARED BY: Sean Aidukas	PREPARED DATE/TIME: 9-30-06 1930	3. # OF COPIES NEEDED: 25 IAP 15 Pilot Packages & Maps
4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): MEDEVAC A/C: 509 Ensure transponders are on 1255 and altitude reporting is on. Dip only from approved dip sites Review Hazard Map at Helibase – LOOKOUT FOR UNMARKED WIRES IN ALL CANYONS GPS settings: hddd°mm.mmm' with WGS 84 selected as the map datum. Helibase Water Tenders: Wet Pup E-73, Martin Trucking E-119 Fly with lights on			5. TFR: #6/0355 Square to 11000 MSL NE: 41 09.00 x 122 59.00 NW: 41 09.00 x 123 27.00 SE: 40 41.00 x 122 59.00 SW: 40 41.00 x 123 27.00

6. PERSONNEL			7. FREQUENCIES			8. FIXED WING	
	Phone		AM	FM		# Avail / Type/ Make-Model / FAA N# / Base(s)	
AOBD: Heidi Dinkler	Cell 661-330-0189 ICP 530-623-6798	AIR/AIR FW:		164.775	AIRTANKERS	Order thru the ATGS when available. Loading at Redding. Redding ATB 530-226-2745	
AOBD (T): Sean Aidukas	805-350-3716	AIR/AIR RW:	122.225		LEADPLANES		
ATGS: Jeff Power	760-937-4314	AIR BRIEFING:	136.025		AIR TACTICAL PLATFORMS	Cessna 337 – N2337 Cessna 337 – N1ZJ Bell 209 Cobra - H-507	
ATGS: Paul Thorton		AIR/ GROUND:	164.000		AIR LOGISTICS	Barney Lyons 208-899-0356 Joel Clay 209-743-2940 or 626-622-7906	
ATGS (T):/l Phil Hawkins	O# 556	BURN A/G:	164.850				
HEBM: Pat Kearn	559-250-0423	DECK:	163.100				
HLCO: Stan Kubota	530-949-9466	TOLC:	163.0375				
Weaverville Helibase	Phone 530-623-4094 Fax 530-623-2537	COMMAND:	See IAP Communications Plan				
	ICP Air Fax 530-623-6854	Air Guard					
	Dispatch 530-226-2400						

9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
HT-761	I	S-61	Weaver	0700	0730	N81661, TANKED	6MV	III	BELL 206 BIII	Weaver	0700	0730	IR
725HT	I	BELL 214ST	“	0700	0730	RESTRICTED	286	III	BELL 206 LIII	“	0700	0730	
239CH	I	BV 234	“	0700	0730		1109	III	SA315B LAMA	“	0700	0730	
CFAHR	II	BELL 212HP	“	0700	0730		14HX	III	BELL 407	“	0700	0730	
901CH	II	S-58T	“	0700	0730								
H-506	II	S-58T	“	0700	0730	IA/ Rappel							
509EH	II	BELL 212	“	0700	0730								

10. TASK/MISSION/ASSIGNMENT (Use ICS-220a if additional space needed; Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applicable) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
Personnel	**Insert Helitack into Baked Oven sling spots for backhaul**	0800	Weaver HB	Fire
Recon	OPS recon (4HX)	0800	Weaver HB	Fire
Personnel	2 DIVS, 1 EMT, Lassen HS Drivers & Firestorm 4 Drivers to drive vehicles to H-26	1700	H-28	Weaver
Personnel	Black Mountain HS, Lassen HS and Firestorm 4 to H-26	1700	H-28	H-26
Personnel	Fly 3 FOBS with IAP's to H-28	0800	Weaver HB	H-28
Sling	2 loads from H-24 to sling spot 6	0930	H-24	SS-6

SAFETY MESSAGE

BAR COMPLEX

October 01, 2006

DAY/NIGHT OPERATIONAL PERIOD

MAJOR HAZARDS/SAFETY CONCERNS

RADIO DISCIPLINE
PARKING ON THE LINE
FIREFIGHTER FATIGUE

VEHICLE OPERATION
PPE

HAZARD MITIGATIONS

RADIO DISCIPLINE: We are working a large incident with a limited amount of allocated frequencies creating a lot of radio traffic on both Command and Tactical. Practice good radio discipline; listen before you speak, and keep conversations to essential operational messages.

VEHICLE OPERATION: We will continue to be traveling long distances out to our work assignment, walking in, working the shift, and then driving back tired. Take your time and stay alert. Passengers ensure that the driver stays awake, alert and focused. Note Hwy 299 continues to have lots of trucks and recreational traffic.

PARKING ON THE LINE: Park at your assigned work area well off the road and do not impact other traffic any more than essential. All the narrow access forest roads are a potential escape route and must remain clear for that purpose. Look up for possible hazard trees/rocks.

PERSONAL PROTECTIVE EQUIPMENT: As we continue to work on this incident and some divisions transition to mop-up, continue to use all required PPE including Nomex, hardhat, gloves, fire shelter, and hand tool. The use of PPE is not optional while mopping up. Inspect the condition of your personnel protective equipment and replace if needed.

FIREFIGHTER FATIGUE: Crews have been working long hours under strenuous conditions. Be aware of firefighter fatigue. Pace yourselves and take rest breaks as often as needed. Keep yourself well hydrated. Carry plenty of water, drink often, and preplan for water re-supplies as needed. Don't let fatigue make you complacent about your job.

Thank you for all your hard work and your attention to safety!

INCIDENT ACTION PLAN SAFETY ANALYSIS										1. Incident Name Bar Complex			2. Date 10/01/06		3. Time 0700-1900 Page 1			
LCES* Analysis of Tactical Applications Lookouts Communications Escape routes Safety zones										Other Risk Analysis								
Division/Group	DOWNHILL	UNDERSLUNG	INDIRECT	MID-SLOPE	FRONTAL	ANCHOR POINTS	EXT COND T SPOT WINDDRIVEN	UNBURNED AREA	HAZARD TREES	ROLLING	HAZARDOUS	TRANSPORTATION	COMMUNICATION	STRUCTURE	MULTI-AIRCRAFT	CUMULATIVE FATIGUE	MINES/BEARS	Other Risk Mitigations
Br. II A/B		X				X		X	X	X	LCES Mitigations					Other Risk Mitigations		
		X				X		X	X	X	FOR ALL STAFFED DIVISIONS: (1,2,3,4, 5) 1. Be able to satisfy the basic LCES at all times under all changing conditions. If you are unsure of your LCES or assignment, STOP and reassess during the operational period.					FOR ALL STAFFED DIVISIONS: (1,2,3,) 1. Drive carefully, lights on, speed moderated, seat belts on, anticipate other drivers' actions, anticipate 299 corridor traffic.		
C		X				X		X	X	X	2. Monitor for spot weather forecasts, anticipate weather changes and have a contingency plan for any changes. 3. Don't let smoke compromise your lookouts.					2. Heads up around structures, tanks, septic tanks, yard vehicle storages. 3. Watch for hidden mine shafts.		
D		X				X		X	X	X	4. Hazard trees are everywhere on this incident, look up and don't be surprised by a falling limb. Flag and Avoid if possible, use lookouts.					Groups that spike need to follow wilderness guidelines and watch food disposal situation for bears		
E		X				X		X	X	X	5. Post lookouts; watch for rolling material, watch where you park.							
I											Unstaffed							
O	X	X				X		X	X	X								
P/Q								X	X	X								
Y											Unstaffed							
Prepared by Howard Rayon SOF1										Date Prepared: 09/30/06 1830					Operational Period DAY 10/01/06			

INCIDENT ACTION PLAN SAFETY ANALYSIS										1. Incident Name Bar Complex		2. Date 10/01/06		3. Time 0700-1900 Page 2					
LCES* Analysis of Tactical Applications Lookouts Communications Escape routes Safety zones										Other Risk Analysis									
Division/Group	DOWNHILL	UNDERSLUNG	INDIRECT	MID-SLOPE	FRONTAL	ANCHOR POINTS	EXT COND T SPOT	WINDDRIVEN	UNBURNED AREA	HAZARD TREES	ROLLING	LCES Mitigations							
	HAZARDOUS	TRANSPORTATION	COMMUNICATION	STRUCTURE	MULTI-AIRCRAFT	CUMULATIVE FATIGUE	MINES/BEARS	Other Risk Mitigations											
Big Flat Staging													X						
Rehab Gp.								X	X	X			X						Rehab group to monitor fire status and position.
Br. IV J																			Unstaffed
K													X					X	Unstaffed
L	X	X				X	X	X	X	X			X					X	See above mitigations: pg. 1: 1,2,3,4,5 Watch for animals on the roads, open grazing.
Night								X	X	X			X						Drive and park carefully, watch for hazard trees and rolling materials, do not engage at night unless a good lookout can be established. Follow all driving mitigations on pg. 1 above. Guard against night fatigue, check in periodically..
Prepared by Howard Rayon SOF1												Date Prepared: 09/30/06 1830			Operational Period DAY 10/01/06				

Incident Radio Communications Plan		1. Incident Name BAR COMPLEX		2. Operational Period 10/01/06 Sunday Day Shift 0700 - 1900	
3. Basic Radio Channel Utilization					
Radio Type/Cache	Channel	Function	Frequency/Tone	Assignment	Remarks
King	1	TACTICAL	RX 169.1500N	DIVS P/Q, D, K NIGHT SHIFT	
			TX 169.1500N		
King	2	TACTICAL	RX 163.1750N	DIV O	
			TX 163.1750N		
King	3	TACTICAL	RX 168.5500N	DIVS A/B, F, I	
			TX 168.5500N		
King	4	TACTICAL	RX 168.6750N	DIVS E, Y, J	
			TX 168.6750N		
King	5	NIFC TAC 1	RX 168.0500N	REHAB	
			TX 168.0500N		
King	6	NIFC TAC 3	RX 168.6000N	DIVS C, L	
			TX 168.6000N		
King	7	TACTICAL	RX 154.2950N	STRUCTURE GROUPS	STATE WHITE 3
			TX 154.2950N		
King	8	COMMAND REPEATER	RX 173.0375N	ALL DIVS & GROUPS	IRONSIDE MTN, WESTSIDE OF INCIDENT
			TX 167.3250N		
King	9	COMMAND REPEATER	RX 166.2375N	ALL DIVS & GROUPS	CECIL LAKE, NORTHSIDE OF INCIDENT
			TX 168.5375N		
King	10	COMMAND REPEATER	RX 165.4000N	ALL DIVS & GROUPS	FAWN BUTTE, USED BY RESOURCES IN THE DENNY AREA
			TX 168.4250N		
King	11	COMMAND REPEATER	RX 166.2750N	ALL DIVS & GROUPS	HAYFORK-BALLY PK, SOUTHSIDE OF INCIDENT
			TX 169.1125N		
King	12	COMMAND REPEATER	RX 165.0000N	ALL DIVS & GROUPS	WEAVER-BALLY PK, MAJORITY OF INCIDENT
			TX 167.9875N		
King	13	AIR to GROUND	RX 164.0000N	AIR to GROUND	
			TX 164.0000N		
King	14	AIR GUARD	RX 168.6250N	AVIATION CONTACT	EMERGENCY USE ONLY
			TX 168.6250N		
			Tone 110.9		
4. Prepared by (Communications Unit)				5. Date Prepared 09/30/06	6. Time Prepared 0812

MEDICAL PLAN	1. INCIDENT NAME Bar Complex	2. DATE PREPARED 9/30/2006	3. TIME PREPARED 1400	4. OPERATIONAL PERIOD 10/1/2006 0700-1900 DAY 10/1/2006 1900-0700 NIGHT
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5. INCIDENT MEDICAL AID STATIONS			
MEDICAL AID STATIONS	LOCATION		PARAMEDICS
			YES NO
Junction City Base Camp	Junction City Base Camp – Frontline Trailer		X

6. TRANSPORTATION			
A. AMBULANCE SERVICES			
NAME	ADDRESS	PHONE	PARAMEDICS
			YES NO
Trinity County Life Support 301, 302	250 Main St Weaverville Use 911	530-623-2500	X
Trinity County Sheriff / Air Ambulance	Weaverville Dispatch	530-623-8127	X
AMR Redding- 5 Units 1hr ETA	4989 Mountain Lake Blvd. Redding	530-246-9111	X
Mercy Ambulance- 3 units 1 hr ETA	2185 Kenyon Ave. Redding	530-225-6290	X
PHI Air Ambulance Branch IV	Weed Airport	530-842-3515	X
Northern Siskiyou Ambulance Branch IV	Klamath Dispatch	530-842-2468	X

B. INCIDENT AMBULANCES			
NAME	LOCATION	PARAMEDICS	
		YES	NO
"TRINITY 308" ALS Ambulance	Big Flat Staging or as directed by DIVS or SAFETY	X	

7. HOSPITALS										
NAME	ADDRESS	TRAVEL TIME		Phone Number	TRUAMA		HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO	YES	NO
Mountain Community	410 N Taylor, Weaverville Lat 40 44.31 Long 122 56.39	5	15	530-623-5541		X	X			X
Shasta Regional	1000 Butte St. Redding, CA 96001 Lat 40 35.11 Long 122 23.02	25	60	530-243-4042		X	X			X
Mercy Reg. Med Cen. Trauma Center	2175 Rosaline Ave. Redding Lat 40 34.29 Long 122 23.67	25	60	530-225-7201	X		X			X
UCD Med Center Trauma Center	2315 Stockton Blvd. Sac. Lat 38 33.03 Long 121 27.30	90	3.5hrs	916-734-3544 & Blue Net 155.340	X		X		X	
Fairchild Medical Center	444 Bruce St. Yreka, CA Lat 41 43.12 Long 122 38.61	20	1.5hrs	530-841-6205		X	X			X

8. MEDICAL EMERGENCY PROCEDURES

<p><u>LINE EMERGENCY:</u> Crew Supervisor to contact DIVS with patient complaint/condition and location.</p> <p>1) DIVS contacts:</p> <ul style="list-style-type: none"> Line EMT Communications Unit Operations / Branch <p>2) On scene EMT or Medical Unit Leader decides mode of transportation required.</p> <p>3) Communications Unit contacts:</p> <ul style="list-style-type: none"> Helibase for AIR EVAC only Medical Unit Safety <p>4) Helibase makes decision for type of helicopter needed for AIR EVAC</p> <p>5) Operations will manage medical emergency with input from Medical Unit</p> <p>Do Not Use Names on the Radio!</p>	<p><u>INJURY REPORTING PROCUDRES</u></p> <p>NATURE OF INJURY _____</p> <p>LOCATION OF PATIENT _____</p> <p>TRANSPORTATION REQUEST BY: AIR ___ GROUND ___</p> <p>POINT OF PICK UP _____</p> <p>LAT _____ LONG _____</p> <p>PATIENT UNIT ID _____</p> <p>IS EMT WITH PATIENT: YES _____ NO _____</p> <p>AGE: _____</p> <p>SEX: MALE ___ FEMALE _____</p> <p>History: _____</p> <p>Medication: _____</p> <p>Allergies: _____</p> <p>Vitals and other information _____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><u>TRIAGE CONSIDERATIONS (S.T.A.R.T)</u></p> <p>Respirations: Over 30 = Immediate</p> <p>Capillary Refill Over 2 seconds = Immediate</p> <p>Mental Status Disoriented = Immediate</p> <p>Immediate = Consider Air Evac.</p> <p><u>BASE CAMP EMERGENCY</u></p> <p>Contact Medical Unit with patient complaint, condition and location. Medical Staff will respond to stabilize. Medical Unit contacts:</p> <p>1. Communications 4. Operation 2. Safety 5. Crew Sup. 3. Logistics</p>
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- **Hoist rescue Call Trinity Sheriff's Dept. for Air Ambulances (CHP (H 14), Coast Guard) @(530) 623 8127**
- **South Bar MEDL Kevin Palm Cell (909)921-8490**
- **Airport Inversion Contingency:** If an air ambulance can't launch from Redding due to weather, they may be able to launch from the north, at Weed Airport through Klamath Dispatch (#'s Bus 1-530-841-4600, Emergency 1-530-842-3515).
- **Fire Inversion Contingency:** Hike pt out. Ambulance will meet at designated location for pickup at direction of DIVS.

9. PREPARED BY (MEDICAL UNIT LEADER) Jason Custeau MEDL(T)	10. REVIEWED BY (SAFETY OFFICER)
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Human Resource Message

**SUNDAY, OCTOBER 1, 2006
BAR COMPLEX
SHASTA-TRINITY NF**

Sexual harassment at work occurs whenever unwelcome conduct on the basis of gender, adversely affects a person's ability to do their job, and contributes to a hostile work environment. Sexual harassment includes but is not limited to:

- **Unwelcome advances**
- **Telling off-color jokes**
- **Requests for sexual favors**
- **Unnecessary touching**
- **Using demeaning or inappropriate terms**
- **Using indecent gestures**
- **Using crude and offensive language**
- **Commenting on physical attributes**

Inappropriate behavior, including sexual and racial harassment and will not be tolerated on this incident.

Thought for the day: I am a great believer in luck, and I find the harder I work, the more I have.

/s/ Earl W Ford, Human Resource Specialist 623-4974

Attention Trainee's!!

All Trainee's that have not checked in with the Training Specialist, please do so as soon as possible.

Bring your Position Task Book and/or qualification information to begin your training record on the Bar/Pigeon Incident, the process takes around 10 minutes.

Trainee's/Trainers going through demob in the next two days can check in early to complete your training package and demob process.

The Training Specialist is located at the ICP, from 0700 until 2200 hrs.

Thanks, TNSP
Bruce Hasek
Rick Wennekamp

MULE PROTOCOL

Safety standards while working around Mules.

- 1. Do not leave slings & sling loads in the trail, move them to off the trail out of site of the mules.**
- 2. All people, tools, packs, chain saws, put on the down hill side, get away from the trail.**
- 3. Talk to the Packers in a normal tone(loud noises can scare the mules).**
- 4. Avoid sudden movements around the mules.**
- 5. DON'T FEED THE ANIMALS!!!!!!!!!!!!**
- 6. Don't pet the animals without the packers permission (NEVER PET THE HEAD).**
- 7. Packers cannot leave the animals to scout a line.**
- 8. Remember if you encounter the Packers with trailers on the road, they cannot stop fast. It could injure the animals. Give the Packers the right away.**
- 9. Animals don't go on the fireline, only the trails.**
- 10. Mules and Horses have the right away on the trail.**

South Bar Phone List			
(ver. 9/23/06)	Phone	Alt Phone	Name
Air Ops	(530)623-6798		Heidi Dinkler
CDF Time/Hotel Tech Spec	(530)623-6540		Ken Lowe / Leonard Grill
Comm. Unit	(530)623-6573		Phil Shafer
Comp Claims @ Base camp	(530)623-9405	(530)623-9427 (fax)	
Comp. Claims @ ICP	(530)623-9016		Natosha Mauer
Computer Tech Spec	(530)623-9149		Sandy Richardson
Demob/Check-in	(530)623-6847	(530)623-6854 (fax)	Dena Nickell
Facilities	(530)623-6482		Dennis R. Carroll
FBAN	(530)623-9394		Dennis Burns
Finance	(530)623-9145	(530)623-9142 (fax)	Robin K. Nimura
Fire Dawg	(715)818-8605 (sat)		
GIST	(530)623-9569		Corey Ferguson / Andy Suppiger
Ground Support	(530)623-6360	(530)623-9356	
Human Resources	(530) 623-4974		Earl Ford
IMET	(801) 556-7186 (cell)		Mark Burger
Info	(530)623-9195	(530)623-9257	Joan Wynn
Info	(530)623-3458	(530)623-3572 (fax)	Rich Phelps
Logs	(530)623-6482		David Taylor/Karl Rogge
Medical (frontline)	(530)623-9505	(530)623-9515	
Ops	(530)623-6830		John Truett/Rusty Witwer
Ordering Fax	(530)623-5793		
Ordering: equip, crew, oh	(530)623-5039		Scott Ernest
Ordering-Supply	(530)623-4875		Joseph Raynoha
Plans	(530)623-9167		Mike Doyle/Dennis Cooper
R&D	(213)503-4577 (cell)		Carol DeSilva
R&D	(530)623-3135	(530)623-9571 (fax)	
Radio Tech	(530)623-8681		Tim Moore
Resources	(530)623-1631		Debi Wright/Angela Parker
Safety	(530)623-6804		Howard Rayon
Situation Unit	(530)623-4973	(530)623-4974	Mike McHargue / Robert Banger
Time	(530)623-9138		Patty Locke
Training Spec	(530)623-9164		Bruce Hasek/Rick Wennekamp
Weaverville Heli-base	(530)623-4094	(530)623-2537 (fax)	

Bar Complex Traffic Map



Callahan

Gazelle Callahan Road

Cecilville Road

ICP North Bar



Petersburg

Bake Oven Fire

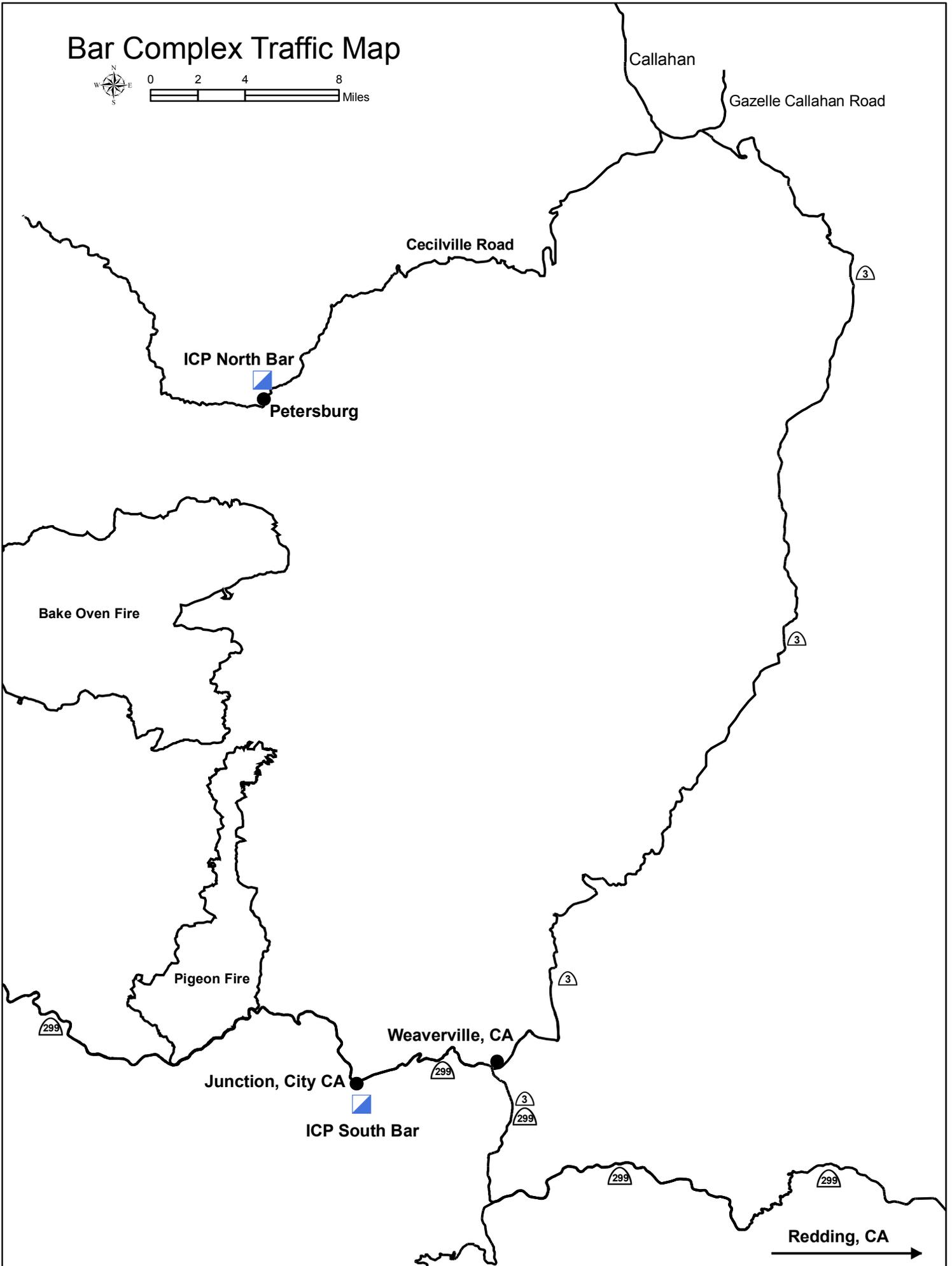
Pigeon Fire

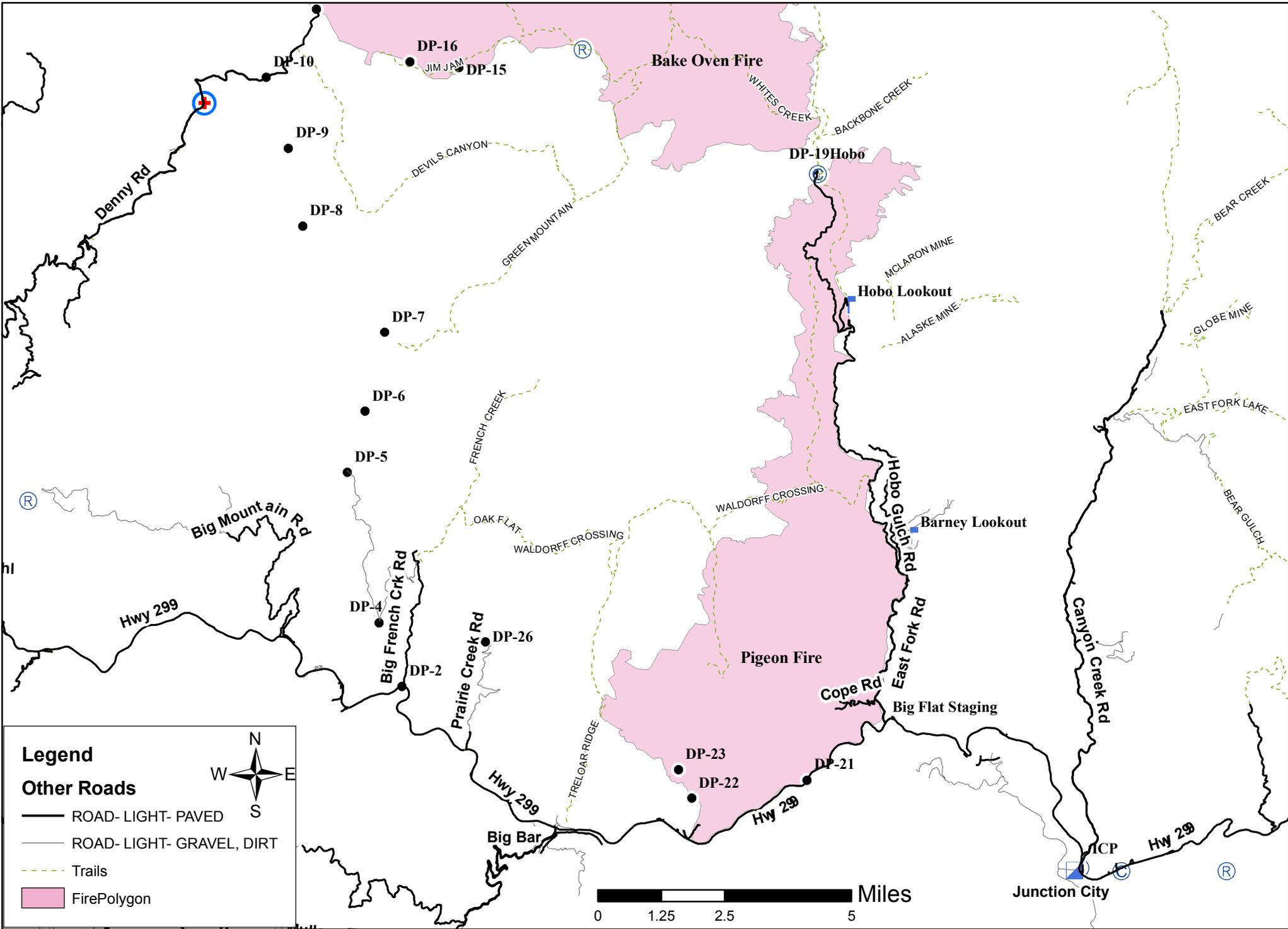
Weaverville, CA

Junction, City CA

ICP South Bar

Redding, CA





BAR COMPLEX-SOUTH TRANSPORTATION MAP

MINIMUM IMPACT SUPPRESSION TECHNIQUES (MIST)



Firefighter and public safety is always the first priority in any suppression action, including operations in wilderness. Use of MIST provides for safe fireline operations while preserving the natural conditions found in wilderness areas for present and future generations.

The following guidelines summarize the standards that have been developed for the Bar Complex. Check with your Division Supervisor if you would like to see the detailed guidelines.

FIRELINE CONSTRUCTION

- Take advantage of natural barriers wherever possible.
- Use cold-trail and/or wet line when appropriate.
- If the decision is made to construct line, use only the width and depth necessary for halting the fire spread.
- Minimize bucking and cutting of trees to establish fire line; build line around logs when feasible and effective.
- Limb vegetation only to the extent necessary to stop fire spread.
- As an alternative to felling, consider allowing ignited trees and snags to burn themselves out. Ensure adequate safety measures are communicated to those affected by this decision.
- If burning trees or snags pose a serious threat of spreading firebrands, extinguish the fire with water and/or dirt wherever possible.

AIR OPERATIONS

- Limit retardant or foam use, use water instead. If retardant and foam is appropriate, avoid drops near surface water.

HELISPOTS

- Minimize the number of helispots in wilderness, use alternate sites outside wilderness when possible.
- Use natural openings as much as possible.
- Size the helispots for the appropriate size helicopter.
- Consider long line remote hook operations instead of helispots for logistical support.

SPIKE CAMPS

- Minimize the use of spike camps in wilderness. If spike camps are needed, use existing camp sites where available.
- If existing sites are not available, consult with the Resource Advisor to identify suitable sites.

- Layout camp components from the start, and identify areas for cooking, sleeping, washing, latrines, and water supply.
- In small camps (<20 people), use "cat hole" disposal (6"-8" hole). In large camps, locate latrines 300' from water.
- Designate wash areas away from streams, and provide for gray water disposal.
- Store food so that it is not accessible to wildlife.
- Store garbage so that it is not accessible to wildlife, and remove garbage as frequently as possible.
- Use stoves to cook. Minimize campfires, and use either a pit or mound ring fire. Do not build rock ring campfires.

PERSONAL SPIKE CAMP CONDUCT

- Select impact resistant sites for your tent, rocky or sandy soils are best.
- Do not clear vegetation or dig trenches to create bedding sites.
- Pack out all garbage, including candy wrappers, cigarette butts, and flagging.
- Use toilets where provided. Otherwise dig a cathole 6-8" deep at least 300 feet from water.
- Carry water and bathe away from lakes and streams in designated areas.

REHABILITATION

- Remove all signs of human activity. Remove flagging, signs, garbage, and equipment.
- Restore disturbed areas, replace dug out soil, and eliminate burms.
- Scarify the top 2-4" of compacted areas and scatter needles, twigs, branches, and rocks over the area.
- Rehabilitate newly established trails on slopes <6%, waterbar trails created on steeper slopes.
- Scatter cut material and camouflage cut surfaces.