



*Bar Complex  
Incident Action Plan  
Saturday September 9, 2006  
0700-1900*

**Proper Use of Trigger Points**

**Situational Awareness requires constant Reassessment of Conditions!**

**Trigger Points Based On:**

**RH \* Winds \* Fire Behavior \* Topography**

**Time of Day \* Distance to Safety Zones**

**Loss of Air Support \* Fatigue \* Lookouts**

**Never Let Your Guard Down!!**

**Never Get complacent!!**

**CIIMT 1  
Shasta Trinity National Forest**



<b>INCIDENT OBJECTIVES, VISION &amp; STRATEGY</b>	1. Incident Name <b>Bar Complex</b>	2. Date <b>09/07/2006</b>	3. Time <b>1200</b>
4. Operational Period <b>Night Operations 1900-0700 Thursday/Friday 09/07-08/06</b>			
5. Core Values – All Incidents, All the Time A. Firefighter Safety is the #1 priority - Everyone goes home B. Public Safety – We will be proactive in facilitating safety of affected citizens C. 100% Effort – We will engage the mission with all of our expertise D. Land Stewardship – We will cause no unnecessary resource damage E. Open Communication – Direct, respectful, and 2-way communications is the key to our success			
6. Incident Objectives / Management Expectations <p style="text-align: center;"><b><u>Management Expectations</u></b></p> 1. Provide for Fire Fighter 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 MIST, and limit the spread of invasive plant species. 5. Identify and complete fire suppression rehabilitation needs. <p style="text-align: center;"><b><u>Operational Objectives</u></b></p> 1. Keep the Bake/Oven Fire: a. North of Norway Gulch; b. East of New River/Slide Creek and Trinity Alps Wilderness Boundary; c. South of Slide Creek, Mary Blaine Meadow and Salmon Mountains; d. West of North Fork Trinity River. 2. Keep the Pigeon Fire: a. North of the Trinity River; b. South of Waldorf Trail; c. East of Big French Road [5N20]; d. West of Hobo Gulch Road. 3. Provide initial attack response within the TFR's and fire resource support for the Shasta Trinity N.F.			
7. Plan of Action, Strategy, and Priorities 1. First priority is to protect the communities of Helena and Big Flat from the Pigeon Fire. All available air and ground assets will support this operation when necessary. Engagement principles of Mass, Position and Security will be employed. 2. Second priority will be to effect Initial Attack of new fire starts. Engagement principles of Mass and Maneuver will be employed. 3. Third priority will be to continue direct and indirect fire suppression tactics where practicable with the intent of containing the Pigeon Fire. Priority to hold the fire north of Hwy 299. 4. Fourth priority will be to continue direct and indirect fire suppression tactics where practicable, with the intent of containing the Bake/Oven Fire.			
8. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Fire Weather Forecast <input type="checkbox"/> Fire Behavior <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 <input type="checkbox"/> Air Operations Summary-ICS 220	<input checked="" type="checkbox"/> Safety Message <input checked="" type="checkbox"/> Incident Risk Analysis – ICS 215a <input checked="" type="checkbox"/> Communications Plan - ICS 205 <input checked="" type="checkbox"/> Medical Plan - ICS 206 <input type="checkbox"/> Rehab Guidelines	<input checked="" type="checkbox"/> Base Camp Map <input checked="" type="checkbox"/> Travel Map <input checked="" type="checkbox"/> Unit Log – ICS 214 <input checked="" type="checkbox"/> Incident Map <input type="checkbox"/> Human Resource Message	
9. Prepared by (Planning Section Chief) Gordon Martin	10. Approved by (Incident Commander) Don Feser		

<b>ORGANIZATION ASSIGNMENT LIST</b>		
1. Incident Name <b>BAR COMPLEX (CA-SHF-1693) &amp; PIGEON FIRE (CA-SHF-2120)</b>		
2. Date 09/08/06	3. Time 2000	
4. Operational Period <b>SEPTEMBER 9, 2006 (0700 - 1900 ) DAY OPS</b>		
Position	Name	
5. Incident Commander and Staff		
Incident Commander	<b>DON FESER</b>	
Deputy	<b>DAN KLEINMAN</b>	
Safety Officer	<b>J.BOYD / L. SZCZEPANIK / K. DOUGLAS</b>	
Information Officer	<b>C. DICKSON / M. CLACK / T. EFIRD</b>	
Liaison Officer	<b>LARRY MCLEAN</b>	
6. Agency Representative		
SHF Line Officer	<b>MARY ELLEN GRIGSBY</b>	
PG&E Supervisor	<b>HERB SAUNDERS</b>	
BLM	<b>WALTER HERZOG</b>	
CHP	<b>MIKE SHERMAN</b>	
Trinity Co. Sheriff	<b>DAVE LAFFRANCHINI</b>	
CDF Agency Rep	<b>MARK KENDALL</b>	
OES Agency Rep	<b>DAN TINNEL</b>	
CDC Agency Rep	<b>BRYAN EVANS</b>	
7. Planning Section		
Chief	<b>GARY MONTGOMERY</b>	
Deputy	<b>GORDON MARTIN (T)</b>	
Resources Unit	<b>M. FOUNTAIN / C. NEILL / J. ROBERTS (T)</b>	
Situation Unit	<b>TODD EDWARDS / K. PARK (T) / C. GALVIN</b>	
FBAN		
IMET	<b>JEFF TONKIN</b>	
Demobilization Unit	<b>ARTURO MOTA / AL YANAGISAWA (T)</b>	
Documentation Unit	<b>REX CRABTREE (T)</b>	
Training Specialist	<b>REX CRABTREE / BILL REYNOLDS (T)</b>	
CTSP	<b>JODY LANE / ROBERT RAINWATER</b>	
GIST	<b>ALFIE BLANCH / RICH STRAZZO</b>	
Resource Advisor	<b>LOREN EVEREST / MIKE MITCHELL</b>	
8. Logistics Section		
Chief	<b>DAN TURNER</b>	
Deputy	<b>JIM HOGG</b>	
Supply	<b>DENNIS BOUSLAUGH</b>	
Ground Support Unit	<b>DAVE TRUSSELL</b>	
Communications Unit	<b>BARRY MATHIAS / KODY KERWIN</b>	
Medical Unit	<b>JERRY HEINZEL</b>	
Facilities	<b>GORDON COE / TIM GARDNER</b>	
Food Unit	<b>RICKY WASHINGTON / DAN BUTTERFIELD</b>	
Security Unit	<b>PAT SWANSON</b>	

9. Operations Section		
Ops Chief	<b>SCOTT BROCKMAN / GEOFF WILFORD</b>	
Planning Ops	<b>RANGER DORN (M)</b>	
a. Branch II-V BAKE OVEN		
Branch Director	<b>JACK FROGGATT</b>	
Deputy		
Division/Group	<b>N</b>	<b>VAL LINCH</b>
Division/Group	<b>J</b>	<b>SHELBY CHARLIE / M. RODGERS(T)</b>
b. Branch VI PIGEON		
Branch Director	<b>TOM MCGUIRE</b>	
Deputy		
Division/Group	<b>AA/ZZ</b>	<b>KURT MCCRAY / CHRIS GRIGG (T)</b>
Division/Group	<b>BB</b>	<b>JOHN FLORES / HARRY WILLIAMS (T)</b>
Division/Group	<b>CC</b>	<b>AARON ORTEGA / STEVE PAES (T)</b>
Division/Group	<b>MM</b>	<b>ROBERT LEWIN / LANCE BERRY</b>
Staging Area	<b>HELENA</b>	<b>MIKE RUIZ (T)</b>
c. Branch VII PIGEON		
Branch Director	<b>JIM TOY</b>	
Division/Group	<b>WW</b>	<b>JOHN SIMON / J. DRAKE (T)</b>
Division/Group	<b>XX</b>	<b>TOM LUBAS</b>
Division/Group	<b>YY</b>	<b>ROBIN WILLS</b>
d. Branch VIII PIGEON		
Branch Director	<b>MARK VONTILLOW</b>	
Division/Group	<b>EE</b>	<b>LARRY TURMAN / D. LANGE (T)</b>
Division/Group		
e. Branch IX REHAB		
Branch Director	<b>LARRY WRIGHT</b>	
Division/Group	<b>REHAB</b>	
Division/Group		
f. Branch STRUCTURE		
Branch Director	<b>RON GESNER</b>	
Division/Group		
e. Air Operations Branch		
Air Operations Branch Director	<b>KENT HASKINS</b>	
Air Attack Supervisor	<b>RUSS GRIPP / DENNIS KNIGHT</b>	
Air Support Supervisor	<b>JASON NAVA</b>	
Helibase Manager	<b>CANDY RAMOS</b>	
Air Tanker Coordinator		
10. Finance Section		
Chief	<b>LAURIE BECK</b>	
Deputy	<b>ROBBIN EKMAN (M)</b>	
Time Unit	<b>TAUNA CLAUSEN</b>	
Procurement Unit	<b>PAULETTE GORDON</b>	
Compensation/Claims Unit	<b>BRIAN KONNERSMAN</b>	
Cost Unit	<b>JOAN DISNEY</b>	
Prepared by (Resource Unit Leader) CHRISTIE NEILL, MELODY FOUNTAIN		

**Fire Weather Forecast**

**FORECAST NO:** 12

**NAME OF FIRE: PIGEON**

**PREDICTION FOR:** Day **SHIFT**  
**SHIFT DATE:** Saturday September 9th 2006

**UNIT:** Shasta – Trinity NF  
**SIGNED:**

**TIME AND DATE** 2200 hrs 9/08/06  
**FORECAST ISSUED:**

**Incident Meteorologist**  
Chuck Redman /IMET

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**WEATHER DISCUSSION:**

A weak cold front brushed over the region last night. This will continue to bring cooler conditions to the fire area today and Sunday. A ridge of high pressure will once again rebuild over the west coast Sunday and Monday bringing the return of light winds and limited mixing to the fire region.

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**WEATHER FORECAST:**

**WEATHER:** Mostly sunny and cooler.

**TEMPERATURES:** Highs near 65 over the ridges and near 80 along Highway 299.

**HUMIDITY:** Min RH 28 to 35 percent along Highway 299 and 35 to 40 percent over the ridges.

**EYE-LEVEL WINDS:**

**SLOPE/VALLEY** - Upslope 1 to 2 mph in the morning becoming up drainage 3 to 5 mph with afternoon gusts to 8 mph.

**RIDGES** - Southwest 4 to 6 mph with evening gusts to 10 mph.

**STABILITY/INVERSION:** Inversion breaking by noon.

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**OUTLOOK FOR Sunday SHIFT**

Mostly sunny. Highs near 85 lower drainages and near 70 ridges. Min RH 25 to 30 percent. Light upslope 1 to 3 mph in the morning then up drainage 3 to 5 mph with afternoon gusts to 8 mph by the afternoon. Ridgeline winds west 4 to 6 mph.

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**EXTENDED FORECAST:**

Monday and Tuesday...Mostly sunny. Highs around 90 lower drainages and 70 to 75 ridges. Up valley winds 2 to 4 mph. Ridgeline winds light and variable 4 to 7 mph. Min RH 20 to 30 percent.

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**EXTRA INFORMATION:**

		Fri Min T	Fri Max RH	Fri Max T	Fri Min RH
Bigbar RAWS	1500 ft	57	59%	86	23%
Backbone RAWS	4700 ft	64	42%	85	24%

**Fire Weather Forecast**

**FORECAST NO:** 42  
**PREDICTION FOR:** Day **SHIFT**  
**SHIFT DATE:** Saturday September 09th 2006

**NAME OF FIRE:** BAKE OVEN  
**UNIT:** Shasta – Trinity NF  
**SIGNED:**

**TIME AND DATE** 2200 hrs 9/08/06  
**FORECAST ISSUED:**

**Incident Meteorologist**  
Chuck Redman /IMET

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**WEATHER DISCUSSION:**

A weak cold front brushed over the region last night. This will continue to bring cooler conditions to the fire area today and Sunday. A ridge of high pressure will once again rebuild over the west coast Sunday and Monday bringing the return of light winds and limited mixing to the fire region.

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**WEATHER FORECAST:**

**WEATHER:** Sunny and cooler.

**TEMPERATURES:** Highs around 80 lower drainages and around 60 over the ridges.  
Lows overnight 45 to 50.

**HUMIDITY:** Min RH 28 to 35 percent valleys and around 40 percent ridges. Overnight recoveries 50 to 60 percent ridges and over 75 percent valleys.

**EYE-LEVEL WINDS:**

**SLOPE/VALLEY** - Up valley 3 to 5 mph with gusts to 7 mph. Down valley 2 to 5 mph after sunset.

**RIDGES** - West to southwest 5 to 7 mph with afternoon gusts to 10 mph.

**STABILITY/INVERSION:** Inversion lifting by noon.

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**OUTLOOK FOR Sundays SHIFT**

Mostly sunny. Highs near 85 lower drainages and near 70 ridges. Min RH 25 to 30 percent. Light upslope 1 to 3 mph in the morning then up drainage 3 to 5 mph in the afternoon. Ridgeline winds west 4 to 6 mph with afternoon gusts to 10 mph.

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**EXTENDED FORECAST:**

Monday and Tuesday...Mostly sunny. Highs 80 to 85 lower drainages and 68 to 72 ridges. Upvalley winds 2 to 4 mph. Ridgeline winds light and variable to 5 mph. Min RH 20 to 30 percent.

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**EXTRA INFORMATION:**

		Fri Min T	Fri Max RH	Fri Max T	Fri Min RH
Backbone RAWS	4700 ft	64	42%	85	24%
Limestone Fireraws	7060ft	60	28%	69	32%
Miller Ranch	2800ft	55	60%	87	25%
H – 14	6000ft	64	29%	72	33%

## FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER</b> #43	<b>TYPE OF FIRE</b> Wildland Fire
<b>FIRE NAME</b> Bar Complex	<b>OPERATIONAL PERIOD</b> 9/9/06
<b>DATE ISSUED</b> 9/8/06	<b>TIME ISSUED</b> 2130
<b>UNIT</b> Fire Behavior	<b>SIGNED</b> Gary Montgomery/Dan Felix

### WEATHER SUMMARY:

Terrain winds can be the dominate factor in specific places in this area.

*See the **Specific Daily Fire Weather Forecast!***

### FIRE BEHAVIOR

**GENERAL:** The latest Live Fuel Moisture samples at a representative elevation for the Pigeon Fire was 88%, near critical for Manzanita Creek and 15 points less than the last samples for Bake Oven. You can expect more active fire behavior at the higher elevations when it comes to fuels. Stubborn inversions that trap smoke in the canyons will effectively compress the daily burning period. While shrouded under the smoke from a weak inversion the fire will back creep and smolder, once this weak inversion lifts, by 12:00 hours, fire behavior will pick up considerably with the potential for short and long range spotting.

### SPECIFIC:

**Bake Oven Fire** – This fire will continue its progression generally to the north and northeast in Branch III and V. The North Fork of the Trinity River cannot be relied upon to contain spread, only delay it. Expect backing spread to remain relatively slow in the absence of a wind event, 1-2 ch/hr. Aligned slopes in good air (no inversion) will sustain runs on the average of 20 ch/hr with crowning runs up to double that and with spotting distances up to ½-1+ mile during gusty winds.

**Pigeon Fire** – Monitor and post lookouts for additional spot fires southeast and northwest of Backbone Ridge. In addition, especially monitor for spotting east of the East Fork of the North Fork Trinity River north of Helena. Expect downhill backing fire to progress relatively slowly, 1-2 ch/hr when protected by terrain or inversion. Expect upslope runs of moderate intensity on the north and east slopes and more aggressive runs on the southwest facing slopes after 12:00 hours when the weak inversion lifts. Drainage winds in the Trinity (main stem and North Fork) will need to be monitored closely as the shifting directions and eddies in the corners of the stream course will influence spotting direction. Expect an increase of fire behavior in Manzanita Creek with runs up canyon in a northerly direction.

Rates of spread on aligned slopes at the lower elevations can be expected to be a bit higher than on the Bake Oven, 25-30 ch/hr in clear air, with crowning runs up to double that and with spotting distances up to ½-1+ mile during gusty winds.

*Rate of Spread values are estimates based on short term projected weather.*

**AIR OPERATIONS:** Inversions are likely on a daily basis and no operations, logistical or tactical should rely on the availability of aircraft.

### SAFETY

***Keep informed on fire weather conditions and forecasts!***

Pay close attention to both the forecasts provided **and** what you observe out on the fire.

***Base all actions on current and expected behavior of the fire.***

You have heard it said that everyone is a safety officer; you are all capable of determining fire behavior as well. Use your experience and situational awareness and communicate with each other.

**Expect the Unexpected**











<b>Division Assignment List</b>		1. Branch <b>VI</b>		2. Division/Group <b>MM</b>			
3. Incident Name <b>PIGEON</b>		4. Operational Period <b>09/09/06 Saturday Day Shift 0700 - 1900</b>					
5. Operations Personnel							
Operations Chief	<b>SCOTT BROCKMAN</b>		Division/Group Supervisor	<b>ROBERT LEWIN / LANCE BERRY</b>			
Operations Chief	<b>GEOFF WILFORD</b>		Air Attack Supervisor	<b>RUSS GRIPP / DENNIS KNIGHT</b>			
Branch Director	<b>TOM MCGUIRE</b>		Safety Officer	<b>WARREN STEPHENSON</b>			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time		
CREW STANISLAUS IHC	FELIX BERBENG	21	N	BB/MM BK 0800	ICP 1900		
CREW SALYER	BOB RATHJEN	17	N	BB/MM BK 0800	ICP 1900		
CREW MARSHALL	JAMES ONE	20	N	BB/MM BK 0800	ICP 1900		
CREW TRINITY RIVER #5	BEAU TIPTON	19	N	BB/MM BK 0800	ICP 1900		
CREW TRINITY RIVER #2	KYLE JOHNSHON	19	N	BB/MM BK 0800	ICP 1900		
CREW ST HIGH ROCK 9120G	RICHARD WALLACE	35	N	BB/MM BK 0800	ICP 1900		
CREW BIG BEAR HC	JIMMY AVILA	19	N	BB/MM BK 0800	ICP 1900		
FELB	MIKE ABARCA	1	N	BB/MM BK 0800	ICP 1900		
FELB	JED WASHBURN	1	N	BB/MM BK 0800	ICP 1900		
FALC	RICHARD MAY	1	N	BB/MM BK 0800	ICP 1900		
FALC	DAVID KAHAN	1	N	BB/MM BK 0800	ICP 1900		
EMTP	JOHN GRIMALDI	1	N	BB/MM BK 0800	ICP 1900		
EMTB	KENNY COHEN	1	N	BB/MM BK 0800	ICP 1900		
CRWB	DANI SWANTIC	1	N	BB/MM BK 0800	ICP 1900		
CRWB(T)	THOMAS BRENZOVICH	1	N	BB/MM BK 0800	ICP 1900		
7. Control Operations Constitute line construction from DP19 South to the MM/BB break.							
8. Special Instructions Any incident resources may be re-assigned at any time to meet structure protection needs on the incident or to new IA fire.							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	166.2750N	169.1125N		NIFC	1		
Tactical Div/Group	166.7250N	166.7250N		NIFC	7		
Logistics							
Air to Ground	164.0000N	164.0000N		NIFC	13		
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)			Date Prepared 09/08/06	Time Prepared 1241	









<b>Division Assignment List</b>			1. Branch <b>VIII</b>		2. Division/Group <b>EE</b>		
3. Incident Name <b>PIGEON</b>			4. Operational Period <b>09/09/06 Saturday Day Shift 0700 - 1900</b>				
5. Operations Personnel							
Operations Chief		SCOTT BROCKMAN			Division/Group Supervisor		LARRY TURMAN / DENNIS LANGE(T)
Operations Chief		GEOFF WILFORD			Air Attack Supervisor		RUSS GRIPP / DENNIS KNIGHT
Branch Director		MARK VONTILLOW			Safety Officer		JOHNNIE ADDISON
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 PLUMAS IHC		JACK SEVELSON		23	N	BIG FCH@299 / 800	ICP / 1900
CREW KERN VALLEY		RON NAPOLES		22	N	BIG FCH@299 / 800	ICP / 1900
CREW MIDNIGHT SUN		DAVE MATIER		22	N	BIG FCH@299 / 800	ICP / 1900
STCR		CURT ROSE		1	N	BIG FCH@299 / 800	ICP / 1900
ENGINE STRIKE TEAM 4660C		BETH MELVILLE		27	N	BIG FCH@299 / 800	ICP / 1900
DOZER FS 4 E-37		JAY DILLON		2	N	BIG FCH@299 / 800	ICP / 1900
DOZER FS 79 E-22		DON DELAY		2	N	BIG FCH@299 / 800	ICP / 1900
DOZER FS 29 E-21		DAVID BROWN		2	N	BIG FCH@299 / 800	ICP / 1900
DOZER ZABEL E-57 TRANS E-		FRANK ZABEL		1	N	BIG FCH@299 / 800	ICP / 1900
DOZER BROWN E - 55		BARRY BROWN		2	N	BIG FCH@299 / 800	ICP / 1900
DOZB		DENNIS TESSIER		1	N	BIG FCH@299 / 800	ICP / 1900
DOZB(T)		JODY WILLIAMS		1	N	BIG FCH@299 / 800	ICP / 1900
FOBS		PAUL SELEGUE		1	N	BIG FCH@299 / 800	ICP / 1900
FOBS(T)		MIKE CONNOLLY		1	N	BIG FCH@299 / 800	ICP / 1900
EMT-P		KEVIN KLAR		1	N	BIG FCH@299 / 800	ICP / 1900
EMT-B		SCOTT GIBBS		1	N	BIG FCH@299 / 800	ICP / 1900
7. Control Operations Construct and improve line on Big French Road North.							
8. Special Instructions Any incident resources may be re-assigned at any time to meet structure protection needs on the incident or to new IA fire.							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	166.2750N	169.1125N		NIFC	1		
Tactical Div/Group	166.7750N	166.7750N		NIFC	8		
Logistics							
Air to Ground	164.0000N	164.0000N		NIFC	13		
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date Prepared 09/08/06	Time Prepared 1237





# AIR OPERATIONS SUMMARY

Prepared By: **Kent Haskins AOB**

Prepared Date: **9/8/06**

Prepared Time: **2100**

1. INCIDENT NAME: **BAR COMPLEX**

2. OPERATIONAL PERIOD DATE: **9/9/06**

**START TIME: 0800 END TIME: 1930**

**SUNRISE: 0645 SUNSET: 1932**

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):						4. MEDEVAC AIRCRAFT:		TFR	
<p><b>References and Attachments To Be Briefed To All Personnel:</b> (1) Air Operations Plan/Organization Chart; (2) Helispot/helibase/dip site/fire map; (3) Latitude/Longitude Location List of aviation sites; (4) Flight Following Plan. (5) All aircraft use approved dip sites in the wilderness (6) Avoid crossing roads with external loads (7) SEE HAZARD MAP FOR POWER LINES IN THE FIRE AREA (8) Fly with lights on. (9) While transiting incident maintain 1000' AGL if possible. (10) Maintain Good communication with other A/C, and ATGS/HLCO to maintain separation.</p> <p><b>**OPERATIONS WILL MAKE FINAL DECISION ON CHANGING PRIORITIES.</b></p> <p><b>ORDERS FOR EQUIP / FOOD / WATER / ETC... TO "R&amp;D" BY 1200 FOR DELIVERY THE SAME DAY</b></p> <p>HELIBASE LAT / LONGN40 58.00 X W122 41.40</p>						<b>H-109 LLAMA</b>		SEE BELOW	
						<p><b>DIV / ATGS TO COMMUNICATIONS WITH PATIENT INFORMATION.</b></p> <p><b>LAT / LONG / ELEVATION IF PATIENT IS NOT LOCATED AT MEDEVAC HELISPOT</b></p> <p><b>**SEE MEDICAL PLAN**</b></p>		<p>BAR COMPLEX: TFR</p> <p>Square : - 11,000MSL</p> <p>NE: 41 6.00 X 122 59.00</p> <p>NW: 41 6.00 X 123 27 00</p> <p>SE: 40 41.00 X 122 59.00</p> <p>SW: 40 41.00 X 123 27.00</p>	
						6. PERSONNEL			
AOBD	NAME	Phone #	7. FREQUENCY	AM	FM	<p><b>AIRTANKERS:</b> Order through ATGS</p> <p>3 ON ORDER IF AVAILABLE</p> <p><b>LEADPLANES:</b> Order through ATGS</p>			
ASGS	<b>Kent Haskins</b>	<b>661-330-0133</b>	AIR / AIR RW:	<b>122.225</b>					
HEB-1	<b>Jason Nava</b>	<b>661-805-4750</b>	AIR / AIR FW:		<b>164.775</b>				
HB	<b>Candy Ramos</b>	<b>805-234-0630</b>	AIR / AIR BRIEFING	<b>136.025</b>					
HB FAX		<b>530-623-4094</b>							
		<b>530-623-3574</b>	<b>AIR / GROUND</b>		<b>164.000</b>	<p><b>ATGS AIRCRAFT:</b></p> <p><b>HLCO-H-507</b></p> <p><b>N2337 - 1ZJ</b></p> <p>. H2O : FROM APPROVED DIP SITES</p> <p>Retardant: <b>FIXED WING WHEN AVAILABLE</b></p>			
ATGS:	<b>Russ Gripp</b>	<b>530-598-4172</b>			FM				
ATGS:	<b>Dennis Knight</b>	<b>530-226-2740</b>	Deck		<b>163.100</b>				
HLCO:	<b>Stan Kubota</b>	<b>530-949-9466</b>	TOLC		<b>163.0375</b>				
			Forest	<b>SEE COM</b>	<b>PLAN</b>				
			Command	<b>SEE COM</b>	<b>PLAN</b>				

## 9. HELICOPTERS (Use Additional Sheets As Necessary)

AC #	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	AC#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
H-761	I	S-61	WEAV'LLE	0800	0830	TANKED	H-506	II	S-58T	TRINITY	0800	0830	FOREST IA ON LOAN
							H-109	III	LLAMA	WEAV'LLE	0800	0830	STANDARD
H-516	II	BELL-214	WEAV'LLE	0800	0830	STANDARD							
H-6PJ	II	BELL-214	WEAV'LLE	0800	0830	STANDARD							
H-1CH	II	S-58T	WEAV'LLE	0800	0830	STANDARD							

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
ON ORDER	I												
ON ORDER	II												
ON ORDER	III												

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
Air Tactical	Continuos coverage over incident by FW ATGS if smoke and weather permits; ATGS to determine flying conditions for RW use.	900	RDD	FIRE
Dropping Retardant: Air Tanker	FW air tankers when available as ordered by DIVS to ATGS. Support operations as necessary.		RDD	FIRE
Dropping Water: Helicopters	AS ORDERED BY ATGS / DIVS		HELIBASE	FIRE
Transport Personnel	<u>ALL FLIGHTS DEPEND ON WEATHER AND SMOKE CONDITIONS</u> 1.FLY MAD RIVER HS INTO H-19 2. FINISH BACKHAULS OFF BAKE OVEN FIRE 3. COMM UNIT FLIGHT 4. RECONS 5. MAPPING	0900	HELIBASE	FIRE
Cargo Transport	AS REQUESTED TO R&D ON COMMAND FREQ BY 1200		HELIBASE	FIRE
Recon	AS REQUESTED AND APPROVED THRU AIR OPS		HELIBASE	FIRE
Medevac	ATGS, DIVS to Communications and MEDUL to coordinate MEDEVAC; determine nature of injury, method of transport.		HB / RDD	FIRE
Mapping/Infrared	AS REQUESTED			
Refueling	HB			
Rappel				
Firing	POSSIBLE PSD MISSION TBA			

# **SAFETY MESSAGE**

## **BAR COMPLEX**

September 9, 2006 Day Shift

USE **L**OOKOUTS, COMMUNICATIONS, **E**SCAPE ROUTES, **S**AFETY ZONES  
WEAR YOUR PERSONAL PROTECTIVE EQUIPMENT DURING ALL OPERATIONS

### **Brief your crews on all components of the IAP**

- **Communication will be very busy, proper radio etiquette will be essential, make it short and concise, stay on your assigned frequencies.**
- **Burners don't out-distance your holding crews, communicate with each other.**
- **ID Structure protection needs**
- **Transportation issues, 299 Controlled Traffic, Park off roads when taking action.**
- **Look Up, Down and Around ( IRPG page 2 good briefing tool for today)**

#### ENTRAPMENT AVOIDANCE

- **Avoiding situations where firefighters become entrapped is the first concern when devising strategy and tactics. The following discussion points are among the things that should be considered.**
- **Discuss the three types of safety zones and describe examples.**
  - The burn**
  - Natural features**
  - Constructed sites**
- **Discuss the guidelines for distance separation to avoid radiant heat injury.**
  - Four times the maximum flame height (20 feet-flame height x 4 = 80 feet radius from firefighters)**
- **Discuss heat impact factors that will affect the guidelines for distance separation.**
  - Convection heat from wind and terrain features**
  - Location relative to fire spread**
  - Reburn potential of fuel in safety zone**
- **Discuss that firefighters have a right to know the location of their escape routes and safety zones at all times.**
- **Discuss that firefighter have a right to ask for clarification when faced with unclear instructions or fear of the unknown.**
- **Describe a basic procedure for identification of effective escape routes and safety zones.**

Observe Visualize Identify Time Inform Evaluate

**Prepared by: Jennifer Boyd Safety Officer**

**Date: 9/8/06**

Incident Radio Communications Plan		1. Incident Name PIGEON		2. Operational Period 09/09/06 Saturday Day Shift 0700 - 1900	
3. Basic Radio Channel Utilization					
Radio Type/Cache	Channel	Function	Frequency/Tone	Assignment	Remarks
NIFC	1	COMMAND REPEATER	RX 166.2750N TX 169.1125N	ALL DIVISIONS	C-26 (LINKED) Hayfork-Bally Pk
NIFC	2	COMMAND REPEATER	RX 173.0375N TX 167.3250N	ALL DIVISIONS	C-12 (LINKED) Pony Mtn
NIFC	3		RX TX	UNASSIGNED	
NIFC	4	COMMAND REPEATER	RX 166.6125 TX 168.4000N	ALL DIVISIONS	C-4 (LINKED) Cecil Lake
NIFC	5	TAC 3	RX 168.6000N TX 168.6000N	STRUCTURE BRANCH	
NIFC	6	TAC 4 BLM	RX 164.1375N TX 164.1375N	DIVS BB, XX	
NIFC	7	TAC 5 BLM	RX 166.7250N TX 166.7250N	DIVS MM, WW	
NIFC	8	TAC 6 BLM	RX 166.7750N TX 166.7750N	BR IX DIVS YY, CC, EE, J	
NIFC	9	COMMAND REPEATER	RX 165.0000N TX 167.9875N	ALL DIVISIONS	C-24 (LINKED) Weaver-Bally Pk
NIFC	10	TAC 1	RX 168.0500N TX 168.0500N	DIVS AA/ZZ, N	
NIFC	11		RX TX	UNASSIGNED	
NIFC	12	COMMAND REPEATER	RX 165.4000N TX 168.4250N	ALL DIVISIONS	C-23 (LINKED) Fawn Butte
NIFC	13	AIR/GROUND	RX 164.0000N TX 164.0000N	AIR/GROUND	
NIFC	14	AIR GUARD	RX 168.6250N TX 168.6250N Tone 110.9	AVIATION CONTACT	EMERGENCY USE ONLY
4. Prepared by (Communications Unit) BARRY MATHIAS (COML)				5. Date Prepared 09/08/06	6. Time Prepared 1138

<b>MEDICAL PLAN</b>	1. INCIDENT NAME Bar Complex	2. DATE PREPARED 09-08-06	3. TIME PREPARED 1700 hrs	4. OPERATIONAL PERIOD 09-09-06 Night Shift 0700 to 1900 Hours				
	5. INCIDENT MEDICAL AID STATIONS							
MEDICAL AID STATIONS	LOCATION			PARAMEDICS		YES	NO	
Junction City Base	Base Camp - Frontline Trailer			XX				
Helena Staging	In Div as directed by DIVS and Safety Officer			XX				
Branch VII	In Div as directed by DIVS and Safety Officer			XX				
Branch VIII	In Div as directed by DIVS and Safety Officer			XX				
6. TRANSPORTATION								
A. AMBULANCE SERVICES								
NAME	ADDRESS		PHONE	PARAMEDICS		YES	NO	
Trinity County Life Support, 301, 302	250 Main St. Weaverville <b>Use 911</b>		530 623 2500	XX				
Trinity County Sheriff / Air Ambulance	Weaverville Dispatch		530 623 8127	XX				
Hoopaa Ambulance Service	Willow Creek & Hoopaa		530 625 4180	XX				
Siskyou County Emergency System	Siskyou County		530 842 3515	XX				
NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Mercy Reg. Med. Cent.	2175 Rosaline Ave, Redding Lat. 40 43.20 Long. 122 23.60	25min	60min	530 225 7201	XX			XX
Shasta Reg Med Center	1100 Butte St, Redding, CA Lat. 40 35.09 Long. 122 23.26	25min	60min	530 244 5353	XX			XX
Mt Community Med Serv	410 N Taylor, Weaverville Lat. 40 44.31 Long. 122 56.39	5 min	15min	530 623 5541	XX			XX
UCD Medical Center	2315 Stockton Blvd, Sac. Lat. 3 833.30 Long. 121 27.30	1.5hr	3.5hr	916 734 3844 & 0203	XX		XX	
8. MEDICAL EMERGENCY PROCEDURES								
<p>(1) Provide initial medical care and assessment with resources on scene and notify Division Supervisor.</p> <p>(2) The Paramedic or EMT on scene shall determine if the injury can be handled on site with available resources.</p> <p>(3) Communication Unit shall request "Medical Emergency" "hold all radio traffic to emergency only", until Incident is cleared.</p> <p>(4) Use the term "Stable" or "Unstable" based on, stable ABC, vital signs, level of consciousness and extent of injury.</p> <p>(5) For serious and life-threatening injuries, "Unstable", the DIVS shall contact the Communication Unit/Medical Unit Leader. The DIVS shall advise the nature of injury and the location of the incident request the appropriate additional medical response equipment and or transport (AIR or Ground) and provide the best location to pick up patient.</p> <p>(6) The Communication Unit will notify the Medical Unit Leader, Safety Officer, Logs, Ops. and IC. and shall request all resources to limit radio traffic on the command frequency to "emergency only" as long as necessary to mitigate the incident.</p> <p>(7) The DIVS/MEDL shall coordinate the incident and direct necessary actions.</p>								
<ul style="list-style-type: none"> <li><b>Trinity Sheriff's Dept. will dispatch any requested Air/Ground Ambulances including CHP (H 14) and or Coast Guard Rescue @ 530 623 8127</b></li> <li>Inversion contingency, hike patient to out, ambulance will meet at designated location for pick up. Klamath Dispatch , at direction of DIVS, #'s Bus 1-530-841-4600, Emergency 1-530-842-3515</li> <li><b>Add 2 hours to all ground ambulance transportations from Denny Spike Camp.</b></li> <li><b>Add 10 minutes to all air ambulance transportations from Denny Spike Camp.</b></li> </ul>								
ICS 206 8-78	9. PREPARED BY (MEDICAL UNIT LEADER) Jerry Heinzl, MEDL			10. REVIEWED BY (SAFETY OFFICER)  , SOF				

<b>Incident Bar Complex</b>	<b>Incident Action Plan Safety Analysis</b>	<b>Operational Period 9/09/06 0700-1900 Day</b>
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**SIGNIFICANT HAZARDS AND RISKS**

<b>Risks →</b>	<b>1 Extreme Fire Behavior, Spotting, High ERCs</b>	<b>2 Major Firing Operations</b>	<b>3 Indirect, Downhill Mid-Slope Steep Line</b>	<b>4 Major Air Operations</b>	<b>5 WUI/ Structure Protection</b>	<b>6 Road Cond., Heavy Mixed Traffic, Distances</b>	<b>7 Hazard Trees/Snags</b>	<b>8 Environment</b>	<b>9 Communi-cations</b>	<b>10 Gen. Poor Health Conditions</b>	<b>11 Rolling Material</b>
<b>Hazards→</b>	Rapid ROS Adeq. LCES	Increased fire activity, changed fire behavior,	Adeq. LCES	Airspace, Drops, Aerial Hazards, Shuttles	Hazmat, Defensibility, Ingress, Egress, Evacuations	Narrow Road, Dust, High Bus/Tender/ Misc. Traffic Public Traffic Drive Time	High Amt. of Snags, Surface fire weakened stands	Heat, Snakes, Poisonous plants, Bears, Insects, Adverse Weather	Dead Spots, Limited Freq., Equip Failure	Smoke Fatigue Colds/Flu	Rocks Trees Logs
<b>Divisions, Groups, Locations ↓</b>											
<b>N</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>			<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
<b>J</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>			<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
<b>AA/ZZ</b>							<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>
<b>BB</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>	<b>X</b>
<b>MM</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>	<b>X</b>
<b>CC</b>			<b>X</b>		<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>	<b>X</b>
<b>Helena Stg</b>											
<b>WW</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>	<b>X</b>
<b>XX</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>	<b>X</b>
<b>YY</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>	<b>X</b>
<b>EE</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>	<b>X</b>

**Remarks**

**Fire continues to come down the Mountain—HEADS UP FOR ROLLING MATERIAL !!! POST LOOKOUTS!!!!**

**Unburned fuel between you and the fire, Re-establish Safety Zones and escape routes as you move!!**

**Dozers are in use, cover with crews all safety procedures for working around heavy equipment.**

**Crews redeployed for structure protection shall receive a new briefing before starting new work assignments  
Situation, Mission, Communications, Hazards, Adjacent Resources**

**215a Mitigation Appendix**  
**(Pg. refers to Pages in Incident Pocket Response Guide)**

<p align="center"><b>Standing Mitigations.</b></p> <ol style="list-style-type: none"> <li>1. Adherence/enforcement of 10 Standard Fire Orders. (Back of IPRG)</li> <li>2. Mitigation of 18 Watch Out Situations. (Back of IPRG)</li> <li>3. Implementation of LCES . LCES Checklist Pg 6.</li> <li>4. Risk Assessment Process Pg. 1.</li> <li>5. Adherence to work/rest ratios.</li> <li>6. Adherence to driving standards.</li> <li>7. Defensive driving</li> <li>8. Adherence to aviation standards, protocols and safety measures.</li> </ol>	<p align="center"><b>7. Hazard Tree/Snags</b></p> <ol style="list-style-type: none"> <li>1. Clearly identify and mark avoidance areas before committing resources.</li> <li>2. Abandon operations when critical wind speeds are attained.</li> <li>3. Utilize dedicated falling teams to secure areas. Procedural Chain Saw Operations Pg. 81</li> <li>4. Minimize mop-up distance standards to reduce exposure.</li> </ol>
<p align="center"><b>1,2 . Extreme Fire Behavior, Spotting, Major Firing Operations</b></p> <ol style="list-style-type: none"> <li>1. Increase LCES Components and Risk Assessments. LCES Checklist Pg 6, Safety Zone Guidelines Pg. 7.</li> <li>2. Formalize Contingency Plan. Establish strategy and tactic evaluation points.</li> <li>3. Perform recon flight and formal assessment before executing tactical plan.</li> <li>4. Formalize Firing Plan, Firing Group.</li> <li>5. Emphasize Line Briefings utilizing IPRG Briefing Checklist (Inside back cover).</li> <li>6. Utilize dedicated aerial platforms for observation/lookout.</li> <li>7. Formalize Camp Protection Plan.</li> </ol>	<p align="center"><b>8. Environment</b></p> <ol style="list-style-type: none"> <li>1. Heat: Emphasize hydration recommendations, Stress symptoms and treatment of heat exhaustion/stroke.</li> <li>2. Bees/Insects: Emphasize identification and treatment of stings/bites; allergic reactions.</li> <li>3. Bears: Emphasize encounter guidelines, sanitation-food storage protocols. Change camp-work locations.</li> <li>4. Poison Oak/Ivy: Emphasize identification and treatment, clothes exchange.</li> <li>5. Poisonous Snakes: Emphasize identifying habitat, type and treatment of bites.</li> <li>6. Lightning: Thunderstorm Safety Pg. 75.</li> </ol>
<p align="center"><b>3. Line Location (Indirect, Downhill, Midslope, Underslung, Steep/Inaccessible Terrain)</b></p> <ol style="list-style-type: none"> <li>1. Downhill Checklist. Pg. 8</li> <li>2. Increase LCES Components and Risk Assessments. LCES Checklist Pg 6 and Safety Zone Guidelines Pg. 7.</li> <li>3. Utilize close air water/retardant support.</li> <li>4. Steep, inaccessible terrain: pre-position medical emergency equipment and personnel, secure winch/hoist medivac capabilities.</li> </ol>	<p align="center"><b>9. Communications</b></p> <ol style="list-style-type: none"> <li>1. Request additional frequencies, Enforce radio traffic discipline.</li> <li>2. Staff human repeaters/relays.</li> <li>3. Suspend operations during radio communication system failures.</li> </ol>
<p align="center"><b>4. Major Air Operations</b></p> <ol style="list-style-type: none"> <li>1. Review Aviation Watch Out Situations Pg.46</li> <li>2. Staff additional coordination positions as necessary. (HLCO)</li> <li>3. Utilize coyote tactics, spike camp</li> <li>4. Utilize temporary FAA Control Tower.</li> <li>5. Identify designated flight paths.</li> <li>6. Emphasize safe drop zone practices. Pg. 52, 53.</li> <li>7. Follow helispot standards. Pg. 54,55</li> <li>8. Utilize Directing Retardant and Bucket Drop direction. Pg 61.</li> </ol>	<p align="center"><b>10. General Poor Health Conditions</b></p> <ol style="list-style-type: none"> <li>1. Smoke: Relocate sleeping areas, stress identification of CO symptoms, rotate work assignment locations.</li> <li>2. Fatigue: Shorten operational periods, increase breaks, rotate work assignments.</li> <li>3. Colds/Flu: Stress vitamins, fluid intake, good hygiene.</li> </ol>
<p align="center"><b>5. WUI/Structure Protection</b></p> <ol style="list-style-type: none"> <li>1. Identify and mitigate Wildland-Urban Watch Outs Pg. 11.</li> <li>2. Utilize Structure Protection Guidelines Pg. 14.</li> <li>3. Utilize Structure Assessment Checklists Pg. 12.</li> <li>4. Utilize HazMat IC Checklist Pg. 28.</li> <li>5. Develop Evacuation Plan.</li> <li>6. Develop Structure Protection Plan in coordination with local agencies.</li> </ol>	<p align="center"><b>11. Other</b></p>