

# **BAR COMPLEX**

## **Incident Action Plan**

**Friday September 8, 2006**  
**0700 – 1900**

### **“OPERATIONAL LEADERSHIP”**

- **TAKE CHARGE** of assigned resources
- **MOTIVATE** firefighters with a “can do safely” attitude
- **DEMONSTRATE INITIATIVE** by taking action in the absence of others
- **COMMUNICATE** by giving specific instructions and asking for feedback
- **SUPERVISE** at the scene of action

**California Interagency Incident Management Team 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>2300</b>
4. Operational Period <b>Day Operations 0700-1900 Friday 09/08/2006</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 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, Junction City, Canyon Creek 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 checked="" type="checkbox"/> Fire Behavior <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 <input checked="" 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 checked="" 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 09/07/06	3. Time 2000
4. Operational Period <b>SEPTEMBER 8, 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>LINDA SZCZEPANIK / JENNIFER BOYD</b>
Information Officer	<b>C. DICKSON / M. CLACK / T. EFIRD</b>
Liaison Officer	<b>LARRY MCLEAN</b>
6. Agency Representative	
SHF Line Officer	<b>JOYCE ANDERSEN</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 / KIM PARK (T)</b>
FBAN	
IMET	<b>CHUCK REDMAN</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</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>RON LAWTON</b>
Division/Group	<b>J</b>	<b>SHELBY CHARLIE</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>MM</b>	<b>ROBERT LEWIN / LANCE BERRY</b>
Division/Group	<b>Pigeon Structure Protection</b>	<b>AARON ORTEGA / STEVE PAES (T)</b>
c. Branch VII PIGEON		
Branch Director	<b>JIM TOY</b>	
Division/Group	<b>YY</b>	<b>ROBIN WILLS</b>
Division/Group		
c. Branch VIII PIGEON		
Branch Director	<b>MARK VONTILLOW</b>	
Division/Group	<b>EE</b>	<b>LARRY TURMAN / D. LANGE (T)</b>
Division/Group		
c. Branch IX REHAB		
Branch Director		
Division/Group	<b>REHAB</b>	<b>VAL LINCH</b>
Division/Group		
d. Branch STRUCTURE		
Branch Director	<b>Ron Gessner</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>RICK NUNEZ</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:** 41

**NAME OF FIRE:** BAKE OVEN

**PREDICTION FOR:** Day **SHIFT**  
**SHIFT DATE:** Friday September 08th 2006

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

**TIME AND DATE** 2200 hrs 9/07/06  
**FORECAST ISSUED:**

**Incident Meteorologist**  
Chuck Redman /IMET

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**WEATHER DISCUSSION:**

**FRONTAL PASSAGE EXPECTED SATURDAY MORNING**

A dry cold front is expected to move into the fire area early Saturday morning. No precipitation is expected with this front. Otherwise prior to this frontal passage winds will increase and become gusty this afternoon. Cooler conditions and higher RH's are also expected as this system moves into the region. Winds over the ridges are expected to shift more to the north to northwest both Saturday and Sunday.

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**WEATHER FORECAST:**

**WEATHER:** Sunny and cooler.

**TEMPERATURES:** Highs in the mid to upper 80s lower drainages and around 65 over the ridges.  
Lows overnight 48 to 55.

**HUMIDITY:** Min RH 22 to 28 percent valleys and 28 to 34 percent ridges. Overnight recoveries around 60 percent ridges and over 75 percent valleys.

**EYE-LEVEL WINDS:**

**SLOPE/VALLEY** - Up valley 3 to 4 mph with gusts to 7 mph. Down valley 2 to 4 mph after sunset.

**RIDGES** - South to southwest 8 to 14 mph with gusts to 20 mph.

**STABILITY/INVERSION:** Weak inversion lifting by 1000 am.

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**OUTLOOK FOR Saturdays SHIFT**

Saturday...Partly cloudy and cooler. Highs around 80 lower drainages and the lower 60s ridges. Min RH 25 to 30% valleys and 30 to 40 % ridges. Up drainage winds 2 to 5 mph with ridgeline winds shifting northwest 7 to 12 mph with afternoon gusts to 15 mph.

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**EXTENDED FORECAST:**

Sunday and Monday...Mostly sunny. Highs 80 to 85 lower drainages and 68 to 72 ridges. Upvalley winds 2 to 4 mph. ridgeline winds north to northwest wind 5 to 7 mph with gusts to 10 mph over the ridges. Min RH 18 to 25 percent.

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**EXTRA INFORMATION:**

		Thu Min T	Thu Max RH	Thu Max T	Thu Min RH
Backbone RAWS	4700 ft	65	38%	87	21%
Limestone Fireraws	7060ft	59	32%	75	22%
Miller Ranch	2800ft	55	63%	93	15%
H – 14	6000ft	59	38%	76	23%

**Fire Weather Forecast**

**FORECAST NO:** 10

**NAME OF FIRE: PIGEON**

**PREDICTION FOR:** Day **SHIFT**  
**SHIFT DATE:** Friday September 8th 2006

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

**TIME AND DATE** 2200 hrs 9/07/06  
**FORECAST ISSUED:**

**Incident Meteorologist**  
Chuck Redman /IMET

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**WEATHER DISCUSSION:**

**FRONTAL PASSAGE EXPECTED SATURDAY MORNING**

A dry cold front is expected to move into the fire area early Saturday morning. No precipitation is expected with this front. Otherwise prior to this frontal passage winds will increase and become gusty this afternoon. Cooler conditions and higher RH's are also expected as this system moves into the region. Winds over the ridges are expected to shift more to the north to northwest both Saturday and Sunday. Surface winds will also increase up valley through the weekend.

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**WEATHER FORECAST:**

**WEATHER:** Mostly sunny and cooler.

**TEMPERATURES:** Highs around 90 along highway 299 and near 75 over the ridges.

**HUMIDITY:** Min RH 20 to 25 percent valleys and 25 to 30 percent ridges.

**EYE-LEVEL WINDS:**

**SLOPE/VALLEY** - Light upslope 1 to 3 mph in the morning increasing to 4 to 6 mph with gusts to 10 mph by noon.

**RIDGES** - South to southwest 6 to 8 mph with afternoon gusts to 12 mph.

**STABILITY/INVERSION:** Inversion breaking by 1000 hours.

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**OUTLOOK FOR SATURDAYS SHIFT**

Saturday...Partly cloudy. Highs 75 to 80 lower drainages and near 60 ridges. Min RH 28 to 35%. Up drainage winds 4 to 7 mph gusts to 12 mph with ridgeline winds northwest 7 to 10 mph with afternoon gusts to 15 mph.

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**EXTENDED FORECAST:**

Sunday and Monday...Mostly sunny. Highs 80 to 85 lower drainages and 65 to 70 ridges. Upvalley winds 2 to 4 mph. Ridgeline winds northwest wind 5 to 7 mph with gusts to 10 mph. Min RH 20 to 30 percent.

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**EXTRA INFORMATION:**

		Thu Min T	Thu Max RH	Thu Max T	Thu Min RH
Bigbar RAWS	1500 ft	57	68%	97	15%
Backbone RAWS	4700 ft	65	38%	87	21%
Div AA				93	18%
Grasshopper Flat				89	23%

## FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER</b> #41	<b>TYPE OF FIRE</b> Wildland Fire
<b>FIRE NAME</b> Bar Complex	<b>OPERATIONAL PERIOD</b> 9/8/06
<b>DATE ISSUED</b> 9/7/06	<b>TIME ISSUED</b> 2130
<b>UNIT</b> Fire Behavior	<b>SIGNED</b> <i>Gary Montgomery/Dan Felix</i>

### WEATHER SUMMARY:

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

*See the **Specific Daily Fire Weather Forecast for your fire!***

### 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 10:00 hours, fire behavior will pick up considerably.

### SPECIFIC:

**Bake Oven Fire** – This fire will continue its march 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 mile during gusty winds.

**Pigeon Fire** - Expect down hill 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 south west facing slopes after 10:00 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. In addition, especially monitor for spotting east of East Fork of the Trinity River near Helena. 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 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.











<b>Division Assignment List</b>		1. Branch <b>VI</b>		2. Division/Group <b>PIGEON STRUCTURE</b>			
3. Incident Name <b>PIGEON</b>		4. Operational Period <b>09/08/06 Friday Day Shift 0700 - 1900</b>					
5. Operations Personnel							
Operations Chief	<b>SCOTT BROCKMAN</b>	Division/Group Supervisor		<b>AARON ORTEGA / STEVE PAES (T)</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>RICK RYAN</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 BLACK EAGLES #2	JEREMY HOARD	23	N	HELENA 0800	ICP 1800		
CREW BLACK EAGLES #3	MIKE WOOD	19	N	HELENA 0800	ICP 1800		
CREW SUGAR PINE #2	SCOTT CORN	19	N	HELENA 0800	ICP 1800		
FELB	KIRK ROBERTSON	1	N	HELENA 0800	ICP 1800		
FALC	RICK RUSSELL	1	N	HELENA 0800	ICP 1800		
FALC	HODGSON RUSSELL	1	N	HELENA 0800	ICP 1800		
FELB	ERIC JOHNSON	1	N	HELENA 0800	ICP 1800		
FALC	RUDY MENDOZA	1	N	HELENA 0800	ICP 1800		
FALC	MICHAEL MOEN	1	N	HELENA 0800	ICP 1800		
EMT-P	HAFEN	1	N	HELENA 0800	ICP 1800		
EMT-B	MATT HILL	1	N	HELENA 0800	ICP 1800		
7. Control Operations CONTINUE PREPPING STRUCTURES FROM BIG BAR TO BIG FRENCH.							
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	168.6000N	168.6000N		NIFC	5		
Logistics							
Air to Ground	164.0000N	164.0000N		NIFC	13		
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)			Date Prepared 09/07/06		Time Prepared 1916

<b>Division Assignment List</b>		1. Branch <b>VII</b>		2. Division/Group <b>YY</b>			
3. Incident Name <b>PIGEON</b>		4. Operational Period <b>09/08/06 Friday Day Shift 0700 - 1900</b>					
5. Operations Personnel							
Operations Chief	<b>SCOTT BROCKMAN</b>		Division/Group Supervisor	<b>ROBIN WILLS</b>			
Operations Chief	<b>GEOFF WILFORD</b>		Air Attack Supervisor	<b>RUSS GRIPP / DENNIS KNIGHT</b>			
Branch Director	<b>JIM TOY</b>		Safety Officer	<b>JOHNNIE ADDISON</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 TRINITY #1	JUSTIN JUEDE	19	N	CYN CREEK 0800	ICP 1900		
CREW 9254G	CHRIS RUGGLE	35	N	CYN CREEK 0800	ICP 1900		
CREW TOK	SANFORD LOENARD	20	N	CYN CREEK 0800	ICP 1900		
CREW SHASTA 21	SHAWN FRY	22	N	CYN CREEK 0800	ICP 1900		
CREW SAMOA HVP #61	FUNDERBUCK	20	N	CYN CREEK 0800	ICP 1900		
CREW GALENA	PATRICK McCARTHY	20	N	CYN CREEK 0800	ICP 1900		
CREW KIANA	RAVEN JACKSON	20	N	CYN CREEK 0800	ICP 1900		
ENGINE STRIKE TEAM 9123C	RON SAMUELSON	16	N	CYN CREEK 0800	ICP 1900		
DOZER WET PUMP E-64	MARK HODGETTS	2	N	CYN CREEK 0800	ICP 1900		
DOZER E-56	ROBERT COLEY	2	N	CYN CREEK 0800	ICP 1900		
FELB	CHRIS BRYSKI	1	N	CYN CREEK 0800	ICP 1900		
FALC	LARRY ALLEN	1	N	CYN CREEK 0800	ICP 1900		
FALC	RICHARD LOERZEL	1	N	CYN CREEK 0800	ICP 1900		
7. Control Operations Prep around structures and improvements in Canyon Creek.							
8. Special Instructions Prep 10 feet around power poles. 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 09/07/06		Time Prepared 1921

<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>09/08/06 Friday 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	DAVE MORTON			
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 FRENCH / 800	ICP / 1900		
CREW KERN VALLEY	RON NAPOLES	22	N	BIG FRENCH / 800	ICP / 1900		
CREW MIDNIGHT SUN	DAVE MATIER	22	N	BIG FRENCH / 800	ICP / 1900		
CREW FIRESTORM 4	JESS WILLS	18	N	BIG FRENCH / 800	ICP / 1900		
CREW FIRESTORM 3	SAM PEARCE	18	N	BIG FRENCH / 800	ICP / 1900		
ENGINE STRIKE TEAM 4660C	BETH MELVILLE	27	N	BIG FRENCH / 800	ICP / 1900		
DOZER FS 4 E-37	JAY DILLON	2	N	BIG FRENCH / 800	ICP / 1900		
DOZER FS 79 E-22	DON DELAY	2	N	BIG FRENCH / 800	ICP / 1900		
DOZER FS 29 E-21	DAVID BROWN	2	N	BIG FRENCH / 800	ICP / 1900		
DOZER ZABEL E-57 TRANS E-	FRANK ZABEL	1	N	BIG FRENCH / 800	ICP / 1900		
DOZER BROWN E - 55	BARRY BROWN	2	N	BIG FRENCH / 800	ICP / 1900		
DOZB	DENNIS TESSIER	1	N	BIG FRENCH / 800	ICP / 1900		
DOZB(T)	JODY WILLIAMS	1	N	BIG FRENCH / 800	ICP / 1900		
FOBS	PAUL SELEGUE	1	N	BIG FRENCH / 800	ICP / 1900		
FOBS(T)	MIKE CONNOLLY	1	N	BIG FRENCH / 800	ICP / 1900		
EMT-P	KEVIN KLAR	1	N	BIG FRENCH / 800	ICP / 1900		
EMT-B	SCOTT GIBBS	1	N	BIG FRENCH / 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 09/07/06	Time Prepared 1921	





# AIR OPERATIONS SUMMARY

Prepared By: **Kent Haskins AOB**

Prepared Date: **9/7/06**

Prepared Time: **2100**

1. INCIDENT NAME: **BAR COMPLEX**

2. OPERATIONAL PERIOD DATE: **9/8/06**

**START TIME: 0800 END TIME: 1900**

**SUNRISE: 0641 SUNSET: 1935**

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):						4. MEDEVAC AIRCRAFT:		5. PIGEON TFR: 91.137	
<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 / LONG N40 58.00 X W122 41.40</p>						<p><b>H-109 LLAMA</b></p> <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>		Radius: 5 NM	
								Altitude 10,000' MSL	
								Centerpt: N40 45 X 123 10	
								BAKE OVEN TFR	
								Square : - 11,000MSL	
								NE: 41 4.94 X 123 8.01	
								NW: 41 5.19 X 123 22 05	
								SE: 40 55.67 X 123 7.96	
								SW: 40 55.60 X 123 21.82	
6. PERSONNEL						7. FREQUENCY		8. FIXED-WING Avail / Type/ Make-Model / FAA N# / Base(s)	
AOBD	NAME	Phone #		AM	FM	<p><b>AIRTANKERS:</b> Order through ATGS</p> <p>3 ON ORDER IF AVAILABLE</p>			
ASGS	<b>Kent Haskins</b>	<b>661-330-0133</b>	AIR / AIR RW:	<b>122.225</b>					
HEB-1	<b>Rick Nunez</b>	<b>310-749-2455</b>	AIR / AIR FW:		<b>164.775</b>	<p><b>LEADPLANES:</b> Order through ATGS</p>			
HB	<b>Candy Ramos</b>	<b>805-234-0630</b>	AIR / AIR BRIEFING	<b>136.025</b>					
HB FAX		<b>530-623-4094</b>				<p><b>ATGS AIRCRAFT:</b></p> <p><b>HLCO-H-507 UNAVAILABLE FOR MAINTENANCE</b></p> <p><b>N2337 - 1ZJ</b></p>			
		<b>530-623-3574</b>	<b>AIR / GROUND</b>		<b>164.000</b>				
ATGS:	<b>Russ Gripp</b>	<b>530-598-4172</b>			FM	<p>. H2O : FROM APPROVED DIP SITES</p> <p>Retardant: <b>FIXED WING WHEN AVAILABLE</b></p>			
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>	<p>Forest</p> <p><b>SEE COM PLAN</b></p>			
UNAVAILABLE									
			Command			<p>Command</p> <p><b>SEE COM PLAN</b></p>			

## 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	I						ON ORDER	II					
ON ORDER	I						ON ORDER	III					
ON ORDER													

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.FINISH BACKHAULS OFF DIV N GROUND CONTACT LASSEN HS 2. FLY BRANCH V + FIRESTORM CREW TO H-19 3. FLY ANOTHER FIRESTORM CREW OUT	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				

*BAR COMPLEX  
SAFETY MESSAGE*

*9/8/06*

*WEATHER*

*Watch for wind shifts with the passing front  
Watch the inversion closely—the fire behavior  
can and will change quickly!!*

*POST LOOKOUTS*

*FIRE LINE*

*Base all actions on current and expected fire  
behavior!!*

*Escape Routes and Safety Zones –*

*PLAN—PLAN—PLAN*

*Stay alert to illegal activities – Stay clear*

*CAMP*

*Stay healthy – continue to wash your hands*

*Keep your clothes clean – Poison Oak is not  
fun!!*

*Stay hydrated – Drink, Drink, Drink*

*Jennifer Boyd SOF1 Linda Szczepanik SOF2*

## INCIDENT RISK ANALYSIS (ICS 215a)

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	<b>SNAG HAZARDS</b>	<ul style="list-style-type: none"> <li>• Follow Hazard Tree Safety Guidelines (IRPG p. 80).</li> <li>• Limit number of personnel around snags and their exposure time; fallers must be qualified for trees being fallen.</li> <li>• Be especially alert around snags during wind events.</li> <li>• Check for hazard trees &amp; “widow-makers” in sleeping areas prior to occupancy.</li> <li>• Maintain Situational Awareness.</li> </ul>
ALL	<b>DRIVING HAZARDS</b>	<ul style="list-style-type: none"> <li>• Drive defensively! Expect the unexpected around every curve.</li> <li>• Drive with headlights on; use chock blocks, keep windshields clean; look before backing; and use backers whenever available.</li> <li>• Don't drive when fatigued. Adhere to agency driving regs and guidelines.</li> <li>• Be alert for wildlife, heavy trucks, &amp; high speed opposing traffic crossing into your lane.</li> <li>• Check traffic approaching from behind when making left turns.</li> <li>• Increase following distances on dusty roads. Slow down when you meet opposing traffic or encounter washboard surfaces.</li> <li>• Maintain Situational Awareness.</li> </ul>
ALL	<b>FIRE BEHAVIOR</b>	<ul style="list-style-type: none"> <li>• Review “Severe Fire Behavior Potential” (IRPG p.76).</li> <li>• Monitor current weather conditions and forecasts. Make sure all personnel receive thorough briefings every shift.</li> <li>• Be observant for formation and passage of thunder cells through or close to fire area and alert all personnel.</li> <li>• Maintain adequate escape routes and safety zones. Advise all personnel if these are compromised or changed. Set trigger points when appropriate.</li> <li>• Adhere to 10 Std Orders, mitigate 18 situations.</li> <li>• Maintain Situational Awareness.</li> </ul>
ALL	<b>FATIGUE</b>	<ul style="list-style-type: none"> <li>• Be alert for signs of fatigue and take breaks as necessary.</li> <li>• Maintain 2:1 work/rest ratio.</li> <li>• Monitor incoming resources for level of fatigue.</li> </ul>
ALL	<b>HYDRATION</b>	<ul style="list-style-type: none"> <li>• Drinking water before, during and after shifts, up to 1.5 gal. per shift.</li> <li>• Be alert for signs of heat stress in yourself and others.</li> </ul>
ALL	<b>AIRCRAFT OPERATIONS</b>	<ul style="list-style-type: none"> <li>• Keep personnel out of drop zones.</li> <li>• Use air-to-ground frequency to communicate with aircraft.</li> <li>• Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective.</li> <li>• Don't engage in “heli-mopping”. Eliminate unnecessary pilot exposure.</li> </ul>
J, MM, Pigeon, YY,EE,	<b>LINE CONSTRUCTION</b>	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>• Ensure LCES in place prior to engagement (IRPG p. 6).</li> <li>• Establish adequate safety zones (IRPG p.7).</li> <li>• Use Downhill Line Checklist (IRPG p. 8).</li> <li>• Follow “Look Up, Look Down, Look Around” procedures (IRPG p. 2-3).</li> <li>• Utilize Risk Management Process (IRPG p.1).</li> </ul>
UU,BB, WW	<b>MINE SHAFTS,ADDITS</b>	<ul style="list-style-type: none"> <li>• Be alert for mine shafts, etc. in fire area. They may not be I.D'ed on maps.</li> <li>• If found, flag area, notify all line personnel, DIVS, OPSC, &amp; SOFR, keep personnel out of area.</li> </ul>
ALL	<b>BEAR PRECAUTIONS</b>	<ul style="list-style-type: none"> <li>• Pick up and remove all trash from fire line.</li> <li>• Don't allow storage of food in tents.</li> <li>• Manage trash in spike camps to avoid attracting bears.</li> </ul>
ALL	<b>POISONOUS INSECTS, SNAKES</b>	<ul style="list-style-type: none"> <li>• Identify, avoid, and get treatment for any bites or stings.</li> <li>• Use caution (for bees, wasps, etc.) when drinking from opened cans.</li> </ul>
ALL	<b>SMOKE</b>	<ul style="list-style-type: none"> <li>• Periodically rotate crews in to base camp for hot meals, shower, rest, etc.</li> <li>• Periodically rotate crews out of smoky conditions on line when possible.</li> <li>• Locate spike camps above inversion if possible.</li> <li>• Monitor crew's health. Get med care for early signs of respiratory illness.</li> <li>• Provide rest breaks; have crews get as much sleep as possible; hydrate!</li> </ul>
BB,ZZ	<b>STRUCTURE PROTECTION &amp; HAZMAT ISSUES</b>	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>• Utilize Structure Assessment Checklist (IRPG p.14).</li> <li>• Follow structure Protection Guidelines (IRPG p. 16).</li> <li>• Utilize hazmat IC Checklist (IRPG p. 26).</li> </ul>

## INCIDENT RISK ANALYSIS (ICS 215a, page 2)

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES	
ALL	<b>COUGARS</b>	<ul style="list-style-type: none"> <li>• Travel in pairs, especially at night.</li> <li>• If confronted, stand erect, extend arms. Don't crouch.</li> <li>• Don't run or assume the prone position.</li> <li>• If confronted while with another FF, one FF can crouch to get rocks or limbs to throw at the cougar.</li> <li>• If attacked, go to a prone position protecting head and neck.</li> </ul>	
ALL	<b>MOP UP</b>	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>• Use all required PPE, including eye protection.</li> <li>• Maintain proper spacing and overhead clearance.</li> <li>• Be alert for stump holes and root cavities.</li> <li>• Minimize exposure to smoke, and rotate personnel into clean as practical.</li> <li>• Evaluate unburned islands/Increase situational awareness.</li> </ul>	
ALL	<b>POISON OAK</b>	<ul style="list-style-type: none"> <li>• Review identification of poison oak.</li> <li>• Avoid poison oak, wash as frequently as possible. Use Technu if available.</li> <li>• Change into clean clothing as often as possible.</li> </ul>	
ALL	<b>COMPLACENCY</b>	<ul style="list-style-type: none"> <li>• Repeated assignments in the same area can lead to complacency making personnel more vulnerable to accidents.</li> <li>• Situational awareness must be maintained for the duration of the incident.</li> </ul>	
ALL	<b>FOOT TRAVEL</b>	<ul style="list-style-type: none"> <li>• In steep and rocky terrain, watch footing and maintain proper spacing.</li> <li>• Watch for over-head hazards.</li> <li>• Treat "hot spots" on your feet before they become blisters.</li> <li>• Maintain downhill tool placement.</li> <li>• Refer to Health and Safety Code sections 18.1, 18.2, 18.3.</li> </ul>	
N	<b>FIRING OPERATIONS</b>	<ul style="list-style-type: none"> <li>• A written plan shall be prepared and approved for major burning operations.</li> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>• Qualified personnel for all assignments. Trainees to have qualified trainers.</li> <li>• Utilize Risk Mgmt. Process (IRPG p. 1) for implementing the plan.</li> <li>• Required PPE to be worn by all personnel involved.</li> <li>• Establish LCES prior to implementing burning operations (IRPG p. 6).</li> </ul>	
ALL	<b>TREE FELLING</b>	<ul style="list-style-type: none"> <li>• Refer to F.S. Health and Safety Code sections 22.48G.</li> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>• Establish traffic control as necessary, keep personnel unnecessary to the operation out of the area.</li> <li>• Evaluate trees (IRPG page 80). Use Look-Up, Down, All Around Process (IRPG page 2).</li> <li>• Use all required PPE.</li> <li>• Minimize exposure to personnel.</li> </ul>	
N/A	<b>LIGHTNING</b>	<ul style="list-style-type: none"> <li>• Follow Thunderstorm Safety Precautions (IRPG p. 75)</li> </ul>	
ALL	<b>LIMITED MEDIVAC CAPABILITY DUE TO PERIODS OF SMOKE INVERSION</b>	<ul style="list-style-type: none"> <li>• Assign personnel with Advanced Life Support capability on the line.</li> <li>• Cache emergency equipment (backboards etc.) in various locations on line.</li> <li>• Keep line personnel informed of this issue. Safety briefings to stress that extra care should be taken with high-risk tasks (i.e. tree falling, chainsaw use, etc.).</li> <li>• Supervisors insure that personnel with severe reaction to bee sting, etc. have "epi-kits" or consider leaving such individuals in camp.</li> </ul>	
ALL	<b>SAFETY ZONES</b>	<ul style="list-style-type: none"> <li>• Follow safety zone guidelines are followed (IRPG p. 7)</li> <li>• Carefully evaluate burned areas before designation as safety zones due to spotty burning in numerous areas.</li> <li>• When safety zones are distant from work site, set trigger points to allowing personnel to reach them in a timely manner.</li> </ul>	
INCIDENT NAME: <b>BAR COMPLEX</b>  ICS 215a		DATE PREPARED: <b>September 7, 2006, 2006</b>	OPERATIONAL PERIOD <b>Day Shift 09/08/2006</b>
		TIME PREPARED: <b>1900 HOURS</b>	Prepared by Linda Szczepanik

Incident Radio Communications Plan		1. Incident Name PIGEON		2. Operational Period 09/08/06 Friday 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 GROUP	
NIFC	6	TAC 4 BLM	RX 164.1375N TX 164.1375N	DIVISION BB	
NIFC	7	TAC 5 BLM	RX 166.7250N TX 166.7250N	DIVISION J	
NIFC	8	TAC 6 BLM	RX 166.7750N TX 166.7750N	BRANCHES VII & VIII DIVISIONS YY & EE	CMD CHAN 1, 9, 12
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	DIVISIONS AA, ZZ, MM, BRANCHES II - V	AA & ZZ CMD CHAN 1 & 9 MM & BR II-V CMD CHAN 4
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 09/07/06	6. Time Prepared 1055

<b>MEDICAL PLAN</b>	1. INCIDENT NAME Bar Complex	2. DATE PREPARED 09-07-06	3. TIME PREPARED 1800 hrs	4. OPERATIONAL PERIOD 09-08-06 Day Shift 0700 to 1900 hrs							
	5. INCIDENT MEDICAL AID STATIONS										
MEDICAL AID STATIONS		LOCATION		PARAMEDICS		YES	NO				
Junction City Base		Base Camp - Frontline Trailer		XX							
Divisions J		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					
Hoopa Ambulance Service		Willow Creek		530 625 4180		XX					
Hoopa Ambulance Service		Hoopa		530 625 4180		XX					
B. HELICOPTER SERVICES											
NAME		ADDRESS		TRAVEL TIME		PHONE		HELIPAD		BURN CENTER	
				AIR		GRND					
Mercy Reg. Med. Cent.		2175 Rosaline Ave, Redding Lat. 40 43.20 Long. 122 23.60		25min		60min		530 225 7201		XX	
Shasta Reg Med Center		1100 Butte St, Redding, CA Lat. 40 35.09 Long. 122 23.26		25min		60min		530 244 5353		XX	
Mt Community Med Serv		410 N Taylor, Weaverville Lat. 40 44.31 Long. 122 56.39		5 min		15min		530 623 5541		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	
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. Use the term "Stable" or "Unstable" based on, stable ABC, vital signs, level of consciousness and extent of injury.</p> <p>(3) For serious and life-threatening injuries, "Unstable", the DIVS shall contact the Comm. Unit to advise of the nature and location of the incident, and request the appropriate additional medical response and or transport (AIR or Ground).</p> <p>(4) The Comm. Unit will notify the Medical Unit Leader, Safety Officer, Logs. Chief, Ops. and IC.. Limit traffic on the command frequency to "emergency only" as long as necessary to mitigate the incident.</p> <p>(5) The DIVS/MEDL shall coordinate the incident and direct necessary actions.</p> <p>(6) Call in EVERY Night for Supplies to the MEDL via Radio or cell/sat phone at 2100hrs when spike camping.</p> <p>(7) Engine and Crew EMT's handle medicals on there DIVISIONS through DIVS and contact Com. Unit / MEDL..</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 Cecil Trailhead, ambulance from Cecilville will meet at Trailhead, contact 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					