

Bar Complex
Incident Action Plan
Monday September 11, 2006
DAY OPERATIONAL PERIOD 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



| | | | |
|---|--|--|------------------------|
| INCIDENT OBJECTIVES, VISION & STRATEGY | 1. Incident Name Bar Complex | 2. Date 09/10/2006 | 3. Time 2300 |
| 4. Operational Period Day Operations 0700-1900 Monday 09/11/2006 | | | |
| 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;"><u>Management Expectations</u></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 Minimum Impact Suppression Tactics (MIST), and limit the spread of invasive plant species. 5. Identify and complete fire suppression rehabilitation needs. <p style="text-align: center;"><u>Operational Objectives</u></p> 1. Keep the Bar Complex Fires: a. North of Highway 299; b. East of New River/Slide Creek and a line from Denny to French Bar; c. South of Slide Creek, Mary Blaine Meadow and Salmon Mountains; d. West of North Fork Trinity River and the Hobo Gulch Road. 2. 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, Big Bar, Junction City, Canyon Creek, Denny and Big Flat from the Bar Complex fires. 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 Bar Complex Fires. Priority to hold the fire north of Hwy 299. | | | |
| 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 | | |

| ORGANIZATION ASSIGNMENT LIST | | |
|--|--|--|
| 1. Incident Name BAR COMPLEX (CA-SHF-1693) & PIGEON FIRE (CA-SHF-2120) | | |
| 2. Date 09/10/06 | 3. Time 2000 | |
| 4. Operational Period SEPTEMBER 11, 2006 (0700 - 1900) DAY OPS | | |
| Position | Name | |
| 5. Incident Commander and Staff | | |
| Incident Commander | DON FESER | |
| Deputy | DAN KLEINMAN | |
| Safety Officer | J.BOYD / L. SZCZEPANIK | |
| Information Officer | C. DICKSON / M. CLACK / T. EFIRD | |
| Liaison Officer | LARRY MCLEAN | |
| 6. Agency Representative | | |
| SHF Line Officer | JOYCE ANDERSEN / MARYELLEN GRIGSBY | |
| PG&E Supervisor | HERB SAUNDERS | |
| BLM | WALTER HERZOG | |
| CHP | MIKE SHERMAN | |
| Trinity Co. Sheriff | DAVE LAFFRANCHINI | |
| CDF Agency Rep | MARK KENDALL | |
| OES Agency Rep | DAN TINNEL | |
| CDC Agency Rep | BRYAN EVANS | |
| 7. Planning Section | | |
| Chief | GARY MONTGOMERY | |
| Deputy | GORDON MARTIN (T) | |
| Resources Unit | M. FOUNTAIN / C. NEILL / J. ROBERTS (T) | |
| Situation Unit | TODD EDWARDS / K. PARK (T) / C. GALVIN | |
| FBAN | | |
| IMET | JEFF TONKIN | |
| Demobilization Unit | ARTURO MOTA / AL YANAGISAWA (T) | |
| Documentation Unit | REX CRABTREE (T) | |
| Training Specialist | REX CRABTREE / BILL REYNOLDS (T) | |
| CTSP | JODY LANE / ROBERT RAINWATER | |
| GIST | ALFIE BLANCH / RICH STRAZZO | |
| Resource Advisor | LOREN EVEREST / MIKE MITCHELL | |
| 8. Logistics Section | | |
| Chief | DAN TURNER | |
| Deputy | JIM HOGG | |
| Supply | DENNIS BOUSLAUGH | |
| Ground Support Unit | DAVE TRUSSELL | |
| Communications Unit | BARRY MATHIAS | |
| Medical Unit | JERRY HEINZEL | |
| Facilities | GORDON COE / TIM GARDNER | |
| Food Unit | RICKY WASHINGTON / DAN BUTTERFIELD | |
| Security Unit | PAT SWANSON | |
| Motel tech | KEN LOWE | |

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

Fire Weather Forecast

FORECAST NO: 44 - D

NAME OF FIRE: BAR COMPLEX

PREDICTION FOR: Monday Day Shift

UNIT: Shasta – Trinity NF

SHIFT DATE: September 11th 2006

TIME AND DATE

SIGNED: Jeff Tonkin

Incident Meteorologist

FORECAST ISSUED: 2000 September 10 2006

WEATHER DISCUSSION: A strong ridge of high pressure is currently over the fire area. As a result, temperatures will rise another few degrees higher today while relative values will be slightly lower. Winds will generally be terrain driven, however upcanyon winds along north-south orientated drainages may be gustier this afternoon...as winds aloft will be out of the south.

FORECAST FOR TODAY:

WEATHER: Sunny but smokey.

MAX TEMPERATURES:

Between 1500 – 3000 ft: 92 – 98 degrees.

Between 3000 – 4000 ft: 84 – 90 degrees

Between 4000 – 5000 ft including higher ridgetops: 76 – 82 degrees.

MINIMUM RELATIVE HUMIDITY:

Between 1500 – 3500 ft: 16 – 20%

Between 3500 – 5000 ft including higher ridgetops: 21 – 26%

20 FT WINDS:

Upper Slopes/Ridge Tops: South...Southeast 3 to 6 mph...with gusts from 8 to 12 mph in the afternoon.

Lower Slopes / Drainage: Down slope / down canyon 1 – 2 mph until 1100 PDT then Upslope / Up canyon 3 to 6 mph...higher gusts to 10 to 12 mph after 1400 PDT along north to south orientated drainage.

CWR: 0%.

LAL : 1.

STABILITY/INVERSION: Moderate to strong morning inversions forming along lower valleys and in canyons around sunrise. Inversions breaking and smoke lifting by 1300 PDT.

OUTLOOK FOR NEXT SHIFT (Tuesday): Tuesday will be the last hot and dry day for the foreseeable future as an upper level trough of low pressure approaches the area on Wednesday. Temperatures will be up a few more degrees from Monday while rh's continue to fall. Winds will continue to be light and terrain driven.

EXTENDED FORECAST: Wednesday through Friday...An unseasonably strong storm system is expected to bring very gusty winds to the fire perimeter beginning Wednesday night. A cooler moist airmass will be present however winds will remain strong through Saturday. Strongest winds will be observed along higher elevations and ridge lines.

Yesterday's Weather from Local Raws:

| | Mx Temp | Min RH | Max Wind Speed | Wind Dir. |
|-----------|---------|--------|----------------|-----------|
| Backbone | 80 | 27 | 3 G 7 | SE |
| Limestone | 71 | 34 | 5 G 10 | N |

FIRE BEHAVIOR FORECAST

| | |
|------------------------------|---------------------------------------|
| FORECAST NUMBER #47-D | TYPE OF FIRE Wildland Fire |
| FIRE NAME Bar Complex | OPERATIONAL PERIOD 9/11/06 |
| DATE ISSUED 9/10/06 | TIME ISSUED 2130 |
| UNIT Fire Behavior | SIGNED <i>Duane Weis, FBAN</i> |

WEATHER SUMMARY:

Terrain winds can be the dominate factor in specific places in this area with upslope/upcanyon winds during the late morning through late afternoon hours.

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

FIRE BEHAVIOR

GENERAL: Live Fuel Moistures and Burning Index remain near critical values. You can expect more active fire behavior at the higher elevations when it comes to fuels. Daily burning period tends to be limited to 14:00 to 18:00 hours, primarily due to daily inversions that keep smoke from lifting out of the valleys during the morning hours. Once the inversion lifts, expect increased fire behavior with the potential for short and long range spotting. Probability of Ignition will be near 70%.

SPECIFIC:

Bake Oven Fire – This fire will continue its inward progression in the large island in the interior of the northeast portion of the fire. Branch V the fire will continue to spread to the east and south. 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. With the forecasted higher temperatures and lower humidity's, aligned slopes in good air (no inversion) will sustain runs up to 20 ch/hr with crowning runs up to double that and with spotting distances around ½ to ¾ mile during gusty winds

Pigeon Fire – 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 13:00 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.

With the forecasted higher temperatures and humidity's, rates of spread on aligned slopes at the lower elevations can be expected to be a bit higher than on the Bake Oven, up to 25-30 ch/hr in clear air, with crowning runs up to double that and with spotting distances around ½ to ¾ 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. Sunrise 06:46 Sunset 19:20

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

| | | | | | | | |
|---|-----------------------|---|---------------------------|--|------------------|---------------|---------|
| Division Assignment List | | 1. Branch VI | | 2. Division/Group MM | | | |
| 3. Incident Name PIGEON | | 4. Operational Period 09/11/06 Monday Day Shift 0700 - 1900 | | | | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | SCOTT BROCKMAN | | Division/Group Supervisor | SHELBY CHARLEY / MARK RODGERS (T) | | | |
| Operations Chief | GEOFF WILFORD | | Air Attack Supervisor | RUSS GRIPP / DENNIS KNIGHT | | | |
| Branch Director | TOM MCGUIRE | | Safety Officer | MIKE CLEMENS | | | |
| 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 | | |
| DIVS | LANCE BERRY | 1 | N | BB/MM 0800 | ICP 1900 | | |
| CREW TAHOE IHC | RICK COWELL | 18 | N | BB/MM 0800 | ICP 1900 | | |
| CREW SALYER | BOB RATHJEN | 17 | N | BB/MM 0800 | ICP 1900 | | |
| CREW BIG BEAR HS | JIMMY AVILA | 19 | N | BB/MM 0800 | ICP 1900 | | |
| ENGINE ST 4660C | BETH MELVILLE | 17 | N | BB/MM 0800 | ICP 1900 | | |
| CRWB | D. SWANTIC | 1 | N | BB/MM 0800 | ICP 1900 | | |
| CRWB(T) | THOMAS BRENZOVICH | 1 | N | BB/MM 0800 | ICP 1900 | | |
| FELB | MIKE ABARCA | 1 | N | BB/MM 0800 | ICP 1900 | | |
| FELB | JED WASHBURN | 1 | N | BB/MM 0800 | ICP 1900 | | |
| FALC | HODGSON RUSSELL | 1 | N | BB/MM 0800 | ICP 1900 | | |
| FALC | DAVID KAHAN | 1 | N | BB/MM 0800 | ICP 1900 | | |
| FOBS | TERRY NICKERSON | 1 | N | BB/MM 0800 | ICP 1900 | | |
| FOBS | AL GREGSON | 1 | N | BB/MM 0800 | ICP 1900 | | |
| EMT-P | JOHN GRIMALDI | 1 | N | BB/MM 0800 | ICP 1900 | | |
| EMT-B | KENNY COHEN | 1 | N | BB/MM 0800 | ICP 1900 | | |
| 7. Control Operations | | | | | | | |
| Hold existing line and assist with firing, if directed, from the BB/MM break north to the MM/NN break. | | | | | | | |
| Mop up 300' from the line. | | | | | | | |
| 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. | | | | | | | |
| *** POTENTIAL FOR AERIAL IGNITION. ALL RESOURCES MONITOR SPECIAL OPERATIONS FREQUENCY. *** | | | | | | | |
| 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 | Time Prepared | |
| | | | | | 09/10/06 | 1618 | |

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|---|-----------------------|---|---------------------------|-----------------------------------|---------------------------|-----------------------|---------|
| Division Assignment List | | 1. Branch VII | | 2. Division/Group YY | | | |
| 3. Incident Name PIGEON | | 4. Operational Period 09/11/06 Monday Day Shift 0700 - 1900 | | | | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | SCOTT BROCKMAN | | Division/Group Supervisor | ROBIN WILLS | | | |
| Operations Chief | GEOFF WILFORD | | Air Attack Supervisor | RUSS GRIPP / DENNIS KNIGHT | | | |
| Branch Director | JIM TOY | | 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 FIRESTORM 4 | JESS WILLS | 20 | N | CYN CREEK 0800 | ICP 1900 | | |
| CREW COBRA'S 2 | FRED ALDER | 20 | N | CYN CREEK 0800 | ICP 1900 | | |
| DOZB | DENNIS TESSIER | 1 | N | CYN CREEK 0800 | ICP 1900 | | |
| DOZ WET PUP E-64 | MARK HODGETTS | 2 | N | CYN CREEK 0800 | ICP 1900 | | |
| DOZ LEACH E-65 | STAN LEACH | 2 | N | CYN CREEK 0800 | ICP 1900 | | |
| DOZ FS #29 E-21 | DAVID BROWN | 2 | N | CYN CREEK 0800 | ICP 1900 | | |
| DOZ FS #4 E-37 | JAY DILLION | 2 | N | CYN CREEK 0800 | ICP 1900 | | |
| DOZ COLEY E-56 | ROBERT COLEY | 2 | N | CYN CREEK 0800 | ICP 1900 | | |
| WT ALAN'S E-112 | RICKY LOGUE | 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 | | |
| FOBS | ROBERT ELLIS | 1 | N | CYN CREEK 0800 | ICP 1900 | | |
| FOBS | DANIEL HORTON | 1 | N | CYN CREEK 0800 | ICP 1900 | | |
| 7. Control Operations | | | | | | | |
| Prep around structures and improvements on Canyon Creek Rd. and Powerhouse Rd. | | | | | | | |
| Construct dozer line north from Upper Rd. to Wilderness Line. | | | | | | | |
| Prep 10' around power poles. | | | | | | | |
| 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 09/10/06 | Time Prepared 1622 | |

| | | | | | | | |
|---|---------------------------|---|---------------------------------------|--------------------------------|---------------------------|-----------------------|---------|
| Division Assignment List | | 1. Branch VIII | | 2. Division/Group CC | | | |
| 3. Incident Name PIGEON | | 4. Operational Period 09/11/06 Monday Day Shift 0700 - 1900 | | | | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | SCOTT BROCKMAN | Division/Group Supervisor | ARRON ORTEGA / LANCE BERRY (T) | | | | |
| Operations Chief | GEOFF WILFORD | Air Attack Supervisor | RUSS GRIPP / DENNIS KNIGHT | | | | |
| Branch Director | TOM MCGUIRE | 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 BLACK EAGLES #2 | JEREMY HOARD | 22 | N | BIG BAR STN 0800 | ICP 1900 | | |
| WT E-33 WET PUP | JOHN PARSONS | 2 | N | BIG BAR STN 0800 | ICP 1900 | | |
| FELB | KIRK ROBERTSON | 1 | N | BIG BAR STN 0800 | ICP 1900 | | |
| FELB | ERIC JOHNSON | 1 | N | BIG BAR STN 0800 | ICP 1900 | | |
| FALC | RICK RUSSELL | 1 | N | BIG BAR STN 0800 | ICP 1900 | | |
| FALC | MICHAEL MOEN | 1 | N | BIG BAR STN 0800 | ICP 1900 | | |
| FALC | RUDY MENDOZA | 1 | N | BIG BAR STN 0800 | ICP 1900 | | |
| EMT-P | ROLAND FREDRICKSON | 1 | N | BIG BAR STN 0800 | ICP 1900 | | |
| EMTB | DANNY MONTOYA | 1 | N | BIG BAR STN 0800 | ICP 1900 | | |
| 7. Control Operations | | | | | | | |
| Line construction and snag removal from Big Bar Station 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 | 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 09/10/06 | Time Prepared 1611 | |

AIR OPERATIONS SUMMARY

Prepared By: **Kent Haskins AOB**

Prepared Date: **9/10/06**

Prepared Time: **2100**

1. INCIDENT NAME: **BAR COMPLEX**

2. OPERATIONAL PERIOD DATE: **9/11/06**

START TIME: 0800 END TIME: 1930

SUNRISE: 0646 SUNSET: 1930

| | | | | | | | | | |
|---|----------------------|---------------------|--------------------|----------------------------------|----------------------------------|--|--|--|--|
| 3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): | | | | | | 4. MEDEVAC AIRCRAFT: | | TFR #6-9511 | |
| <p>References and Attachments To Be Briefed To All Personnel: (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>**OPERATIONS WILL MAKE FINAL DECISION ON CHANGING PRIORITIES. ORDERS FOR EQUIP / FOOD / WATER / ETC... TO "R&D" BY 1200 FOR DELIVERY THE SAME DAY</p> <p>HELIBASE LAT / LONGN40 58.00 X W122 41.40</p> | | | | | | H-109 LLAMA | | SEE BELOW | |
| | | | | | | <p>DIV / ATGS TO COMMUNICATIONS WITH PATIENT INFORMATION. LAT / LONG / ELEVATION IF PATIENT IS NOT LOCATED AT MEDEVAC HELISPOT</p> <p>**SEE MEDICAL PLAN**</p> | | <p>BAR COMPLEX: TFR Square : - 11,000MSL NE: 41 6.00 X 122 59.00 NW: 41 6.00 X 123 27 00 SE: 40 41.00 X 122 59.00 SW: 40 41.00 X 123 27.00</p> | |
| | | | | | | 6. PERSONNEL | | | |
| AOBD | NAME | Phone # | 7. FREQUENCY | AM | FM | AIRTANKERS: Order through ATGS | | | |
| ASGS | Kent Haskins | 661-330-0133 | AIR / AIR RW: | 122.225 | | 3 ON ORDER IF AVAILABLE | | | |
| HEB-1 | | | AIR / AIR FW: | | 164.775 | LEADPLANES: Order through ATGS | | | |
| HB | Candy Ramos | 805-234-0630 | AIR / AIR BRIEFING | 136.025 | | | | | |
| HB FAX | | 530-623-4094 | | | | | | | |
| | | 530-623-3574 | | AIR / GROUND BURNING FREQ | 164.000 164.850 | | | | |
| ATGS: | Russ Gripp | 530-598-4172 | | | FM | ATGS AIRCRAFT: | | | |
| ATGS: | Dennis Knight | 530-226-2740 | Deck | | 163.100 | HLCO-H-507 | | | |
| HLCO: | Stan Kubota | 530-949-9466 | TOLC | | 163.0375 | N2337 - 1ZJ | | | |
| DISPATCH | 530-226-2400 | | | | | . H2O : FROM APPROVED DIP SITES | | | |
| REDDING AAB | 530-226-2745 | | Forest | SEE COM | PLAN | Retardant: FIXED WING WHEN AVAILABLE | | | |
| | | | Command | SEE COM | PLAN | | | | |

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-8SS | III | BELL 206B | 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 | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

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 / MOUNTAINEERS CREW INTO H-19 | 0900 | HELIBASE | FIRE |
| Cargo Transport | AS REQUESTED TO R&D ON COMMAND FREQ BY 1200 -1. FLY OUT UNIENGINES - 2. REMOVE CARSON TANK | | 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 / DEPENDING ON AVAILABILITY AND SMOKE CONDITIONS | | | |
| Refueling | HB | | | |
| Rappel | | | | |
| Firing | POSSIBLE PSD MISSION TBA | | | |

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

September 11, 2006 Day Shift

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

Brief your crews on all components of the IAP

- **Brief on incident map, divisions and branch boundaries have changed since yesterday, gotta know where you are.**
- **Watch out for hazmat associated with preping the structures, septic tanks household and ranch chemicals, herbicides.....**
- **Don't get too many vehicles stacked up in Hobo or North fork Rd.**
- **ID Safety Zones as you move around the fire, make them known to the whole crew**
- **Know where your EMTs are, ambulance will be staged at Helena Staging.**
- **No needless risks for islands burning out or smokes that don't pose a threat to the line**
- **"Hot and Hotter" weather today keep your crew well hydrated before, during, and after shift, heat problems can be life threatening, watch out for each other, encourage fluids, two waters for every Gatorade is good rule of thumb**
- **Brief crew on working with Helicopter bucket drops(if the smoke clears), get out of the drop zone "No exceptions"**
- **Be clear on objectives, ask questions, don't give up till you get answers**
- **Monitor weather hourly, watch for increases in wind and or changes in direction**
- **Keep your speed down, lights on and seat belts on**

Common Denominators of Fire Behavior On Tragedy Fires

*Most incidents happen on the smaller fires or on Isolated portions of larger fires.

*Most fires are innocent in appearance before the "flare-ups" or "blow-ups". In some cases, tragedies occur in the mop-up stage.

*Flare-ups generally occur in deceptively light fuels.

*Fires run uphill surprisingly fast in chimneys, gullies, chutes and on steep slopes.

*Some suppression tools, such as helicopters or air tankers, can adversely affect fire behavior. The blasts of air from low flying helicopters and air tankers have been known to cause flare-ups.

Prepared by: Jennifer Boyd & Linda Szczepanik / Safety Officers Date: 9/10/2006

| | | |
|-----------------------------|---|---|
| Incident Bar Complex | Incident Action Plan Safety Analysis | Operational Period 9/11/06 0700-1900 Day |
|-----------------------------|---|---|

SIGNIFICANT HAZARDS AND RISKS

| | 1 Extreme Fire Behavior, Spotting, High ERCs | 2 Major Firing Operations | 3 Indirect, Downhill Mid-Slope Steep Line | 4 Major Air Operations | 5 WUI/ Structure Protection | 6 Road Cond., Heavy Mixed Traffic, Distances | 7 Hazard Trees/Snags | 8 Environment | 9 Communi-cations | 10 Gen. Poor Health Conditions | 11 Rolling Material |
|---------------------------------------|---|---|--|---|---|---|--|---|--|-----------------------------------|------------------------|
| Risks → | | | | | | | | | | | |
| Hazards → | 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 |
| Divisions, Groups, Locations ↓ | | | | | | | | | | | |
| N | X | X | X | X | | | X | X | | X | X |
| AA/ZZ | | | | | | | X | X | | X | X |
| BB | X | X | X | X | X | X | X | X | | X | X |
| MM | X | X | X | X | X | X | X | X | | X | X |
| NN | X | X | X | X | | X | X | X | | X | X |
| OO | X | X | X | X | | X | X | X | | X | X |
| CC | | | X | | X | X | X | X | | X | X |
| WW | | | X | | X | X | X | X | | X | X |
| XX | | | X | | X | X | X | X | | X | X |
| YY | | | X | | X | X | X | X | | X | X |
| EE | | | X | | X | X | X | X | | X | X |
| Structure Group | | | | | X | X | X | X | | X | X |
| Helena Staging | | | X | | X | X | X | X | | X | X |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

Remarks

HEADS UP FOR ROLLING MATERIAL !!! POST LOOKOUTS!!!!

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

Crews redeployed for structure protection shall receive a new briefing before starting new work assignments

Firing continues—no what adjoining crews are doing at all times.

LOOK OUTS, COMMUNICATIONS, ESCAPE ROUTES, SAFETY ZONES.

Revisit throughout the shift!!!!

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

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

| Incident Radio Communications Plan | | 1. Incident Name PIGEON | | 2. Operational Period 09/11/06 Monday 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) Iron Mountain |
| NIFC | 3 | AIR/GROUND | RX 164.8500N TX 164.8500N | SPECIAL OPERATIONS | SPECIAL OPS ONLY |
| 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, N | |
| 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, NN, OO | |
| 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 09/10/06 | 6. Time Prepared 1623 |

| | | | | | | | | |
|--|---|------------------------------|------------------------------|---|---------|----|-------------|----|
| MEDICAL PLAN | 1. INCIDENT NAME Bar Complex | 2. DATE PREPARED 09-10-06 | 3. TIME PREPARED 2200 hrs | 4. OPERATIONAL PERIOD 09-11-06 Day 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 "TRINITY 308" ALS AMB | 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 Use 911 | | 530 623 2500 | XX | | | | |
| Trinity County Sheriff / Air Ambulance | Weaverville Dispatch | | 530 623 8127 | XX | | | | |
| Hoopa Ambulance Service | Willow Creek & Hoopa | | 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 Grn) and provide the best location to move 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. Com. Unit shall end the emergency radio traffic to normal operations at the conclusion of the incident.</p> | | | | | | | | |
| <ul style="list-style-type: none"> • Trinity Sheriff's Dept. will dispatch any requested Air/Ground Ambulances including CHP (H 14) and or Coast Guard Rescue @ 530 623 8127 | | | | | | | | |
| <ul style="list-style-type: none"> • 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 | | | | | | | | |
| <ul style="list-style-type: none"> • Add 2 hours to all ground ambulance transportations from Denny Spike Camp. | | | | | | | | |
| <ul style="list-style-type: none"> • Add 10 minutes to all air ambulance transportations from Denny Spike Camp. | | | | | | | | |
| ICS 206 8-78 | 9. PREPARED BY (MEDICAL UNIT LEADER) Jerry Heinzl, MEDL | | | 10. REVIEWED BY (SAFETY OFFICER) , SOF | | | | |