

Incident Action Plan

South Complex

CA-SHF-002108

P5J0MZ (0514)




NIGHT SHIFT

08/05/15 – 08/06/15

1800 – 0600

**FIRE INFORMATION
(530) 628 - 0093**

| | | | |
|---|--|---|-----------------|
| INCIDENT OBJECTIVES | 1. Incident Name South Complex | 2. Date 8/06/15 | 3. Time 2150 |
| 4. Operational Period 8/05/15 – 8/06/15 1800 - 0600 | | | |
| 5. General Control Objectives for the Incident (include alternatives) MANAGEMENT OBJECTIVES: <ul style="list-style-type: none"> Utilize strategies and tactics that provide for firefighter and public safety to the extent possible. Engage cooperators and stakeholders to jointly provide for the defense of communities and infrastructure. OPERATIONAL OBJECTIVES: <ul style="list-style-type: none"> Minimize impacts to the Trinity River Scenic Byway by keeping the Complex south of the Trinity River. Minimize impact to the wild and scenic corridor along the South Fork of the Trinity River to protect endangered salmon habitat. Reduce fire spread into Humboldt County by taking advantage of natural and man-made barriers. Utilize terrain features to limit spread to the east of Haypress Meadow. | | | |
| 6. Weather Forecast for Period See attached forecast | | | |
| 7. General Safety Message See attached safety message | | | |
| 8. Attachments (mark if attached) | | | |
| <input checked="" type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Medical Plan - ICS 206 <input checked="" type="checkbox"/> Weather <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 <input checked="" type="checkbox"/> Incident Map <input checked="" type="checkbox"/> Safety Message <input checked="" type="checkbox"/> Communications Plan - ICS 205 <input type="checkbox"/> Traffic Plan <input checked="" type="checkbox"/> LCES Worksheet | | | |
| 9. Prepared by (Planning Section Chief) <i>Paul C. Ford PSC2</i> | | 10. Approved by (Incident Commander) <i>Joe Mordak</i> | |

| ORGANIZATION ASSIGNMENT LIST | | 9. Operations Section | |
|---|--|--|--|
| 1. Incident Name South Complex | | Day Ops Chief | Eric Petterson |
| | | Night Ops Chief | Scott Lucas |
| 2. Date 8/5/2015 | 3. Time 16:47 | Planning Ops | Dan George |
| 4. Operational Period 8/05/2015 – 8/06/2015 1800 - 0600 | | a. Branch I – Division/Groups | |
| Position | | Name | |
| | | Branch | |
| | | Division/Group | A Steve Raymer |
| | | Division/Group | C Eric Stuart |
| 5. Incident Commander and Command Staff | | Division/Group | M / S Mark Johnson |
| Incident Commander | Rick Young | Division/Group | O / Q / Z Joe Griffin / Samuel Donahue (t) |
| Deputy IC | Joe Molhoek | Division/Group | |
| Liaison | Tim Fike | Division/Group | |
| Safety Officer | Terry O'Connell / Steve Davis | Division/Group | |
| Information Officer | Adrienne Freeman / Corey Wilford | b. Branch II – Division/Groups | |
| | | Branch | |
| 6. Agency Representative | | Division/Group | |
| Agency | Name | Division/Group | |
| Agency Admin | Dave Meyers | Division/Group | |
| Shasta NF Duty Chief | Gwen Sanchez | Division/Group | |
| AAR | Lesley Yen | | |
| Lead Resource Advisor | Lois Shoemaker | Division/Group | |
| Trinity County Sheriff | Mike Rist | c. Branch III – Division/Groups | |
| Trinity County Advisor | Roger Jaegel / John Chester | Branch | |
| PG&E | Joe Ceraceri | Division/Group | |
| American Red Cross | Kendra Pospychalla | Division/Group | |
| Hyampom Volunteer FD | Joe Watkins | Division/Group | |
| CHP | Mike Arpai | Division/Group | |
| Trinity PUD | Rory Barrett | Division/Group | |
| Cal OES | Gary Humphrey | Division/Group | |
| 7. Planning Section | | d. Air Operations Branch | |
| Chief | Patrick Farrell | Air Operations Branch Director | Dennis Kuster |
| Deputy | | Air Support Group Supervisor | Staci Dickson |
| Resources Unit | Roberta Lim / Duane Miller / Mike V. (t) | Air Support Group Supervisor | Alexander Stone |
| Situation Unit | Keith Flood / John Owen (t) | Air Tactical Group Supervisor | Hardy Bloemeke |
| Documentation Unit | Rex Crabtree | Helitack Base Manager | |
| Demobilization Unit | | | |
| Fire Behavior Unit | Ken Larson | 10. Finance Section | |
| Incident Meteorologist | Andy Haner | Chief | Beth Lopez |
| CTSP | Shane Neal / Zach Sohl | Deputy | Rich Andersen |
| Training Specialist | Brad Smith | Personnel Time Unit | Penny Portlock |
| GISS | Mark Grupe / Stacey Mikulovsky/ M. Kerr | Equipment Time Unit | Juanita Cortez |
| HRSP | | Cost Unit | Sam Rapphahn |
| Status Check-In | Rubina Vigil / Jonna Hildenbrand (t) | Compensation / Claim Unit | Tina Kennedy |
| 8. Logistics Section | | IBA | Anna Dillard |
| Chief | Jack Costello | | |
| Deputy | Aaron Lowe (t) | | |
| Supply Unit | Tracey Valentine | Prepared By: Duane Miller – RESL | |
| Facilities Unit | Bill Patten / Ric Crowther |  | |
| Ground Support Unit | John Fell / Merle Drucker | | |
| Communications Unit | Don Stoner | | |
| Medical Unit | Patrick Young | | |
| Food Unit | Kevin Browning | | |



South Complex Fire Weather Forecast



FORECAST NO: 06

NAME OF FIRE: South Complex

PREDICTION FOR: Wednesday Night Shift

UNIT: Shasta-Trinity National Forest

SHIFT DATE: Aug 5, 2015

SIGNED: *Andy Haner* **Incident Meteorologist** *AH*

TIME AND DATE

FORECAST ISSUED: Aug 5, 2015 @ 1100 PDT

WEATHER DISCUSSION: Upper level high pressure and clear skies tonight will help strong nighttime inversions develop after sunset. Elevations above about 3500 to 4000 feet will stick up above the inversion into warmer and drier air aloft.

Weather Forecast for Wednesday Night:

Weather: Clear

Low Temperature... 52-56 degrees below the inversion, 56-60 degrees above the inversion

Max RH..... Below the inversion... Good Recovery.....65-80%

Above the inversion... Fair to Poor Recovery...45-60%

20-FOOT WINDS:

Ridgetop..... Northwest 6-10 mph in the evening, becoming east 5-10 mph overnight

Slope/Valley..... Light and variable, or calm

CWR (>=0.10")....0%

LAL....1 (No Lightning)

Outlook for Thursday:

Weather: Mostly Sunny.

High Temperature... 90-98

Min RH..... 17-22%

20-FOOT WINDS:

Ridgetop..... East 3-6 mph in the morning, becoming northwest 5-10 mph in the afternoon

Slope/Valley..... Upslope/upvalley 4-8 mph

CWR (>=0.10")....0%

LAL....1 (No Lightning)

EXTENDED OUTLOOK for Thursday Night through Sunday:

Isolated lightning should occur at time over Trinity County from late Thursday night through Friday afternoon, possibly affecting the South Complex. Rainfall amounts will be light. By Saturday, a somewhat cooler air mass will be in place, with temperatures running a couple degrees below normal for this time of year. Good RH recoveries are expected on Saturday and Sunday mornings, with Min RH values down near 30% both afternoons.

FIRE BEHAVIOR FORECAST

| | |
|------------------------------------|--|
| FORECAST NUMBER: 6 | TYPE OF FIRE: Wildland Fire |
| FIRE NAME: South Complex | OPERATIONAL PERIOD: 1800 – 0600, August 5-6, 2015 |
| DATE ISSUED: August 5, 2015 | TIME ISSUED: 1100 |
| UNIT: Shasta-Trinity NF | SIGNED: /s/ Ken Larson, FBAN |

INPUTS

WEATHER SUMMARY: ***See attached Fire Weather Forecast***

Discussion: Strong nighttime inversions will set in after sunset over most of the fire. Expect good humidity recovery with light or calm wind below inversion (3500-4000 feet).

Weather: Clear.

Min Temp: 52 - 56° below inversion, 56 - 60° above inversion.

Max RH: 65-80% below inversion (good recovery), 45-60% above inversion (fair to poor recovery).

Winds (20 foot): Ridgetop: NW 6 – 10 mph in the evening, becoming E 5-10 mph overnight
Slope/Valley: Light and variable to calm.

FIRE BEHAVIOR

GENERAL

During daylight hours smoke is shading fuels keeping fire activity low to moderate. Good nighttime humidity recovery is helping to moderate fire behavior at night.

Hayfork ERC for August 4 was 53.

SPECIFIC FIRE BEHAVIOR

Expect the fire behavior to be active late afternoon through early evening. Fire spread will be primarily upslope/up canyon with some occasional runs. Backing fire and roll-out will also contribute to spread. After dark expect the fire behavior to moderate but will remain active throughout the night, especially above the inversion.

Brush/previous burn areas: potential worst-case surface head fire spread will be 5-15 chains/hour with flame length 3 to 5 feet until after dark then moderate to 2-4 chains/hour, flame length 1-2 feet. Backing fire rate of spread up to 2 chains/hour. Maximum spotting distance up to 1/10 mile decreasing to short range after dark. Probability of ignition will drop to 10-20% during the night.

Timber fuel types: potential worst-case surface fire spread will be 3-6 chains/hour with flame length 3 to 5 feet, becoming 2-4 chains/hour, flame length 2-4 feet after dark. Backing fire rate of spread to 2 chains/hour. Early evening torching and short-duration crown runs could occur. Spotting distance will be short range. Probability of ignition will be 10-20%.

AIR OPERATIONS

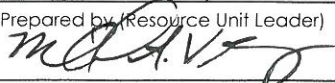

Air operations will be limited due to poor visibility caused by smoke.

Sunset: 20:23

Sunrise: 06:14

SAFETY

- On a hillside where rolling material can ignite fuel below. Think about how the steep slopes on the fire may affect your plan or your ability to react to changing conditions.
- Obtain situational awareness of your work area during daylight hours prior to engagement.
- Maintain awareness that fire may be more active above the inversion tonight (3500-4000 feet).

| | | | | | | | | |
|--|----------------------------|------------------|--|---------------------------|-------------------------------|---------------|-------------------|------------------|
| DIVISION ASSIGNMENT LIST | | | 1. Branch | | 2. Division/Group A | | | |
| 3. Incident Name South Complex | | | 4. Operational Period NIGHT OPERATIONS Date: 8/05/15 – 8/06/15 Time: 1800 - 0600 | | | | | |
| 5. Operations Personnel | | | | | | | | |
| Operations Chief | | Scott Lucas | | Division/Group Supervisor | | Steve Raymer | | |
| Branch Director | | | | Air Operations | | Dennis Kuster | | |
| 6. Resources Assigned this Period | | | | | | | | |
| Strike Team/Task Force/ Resource Designator | | Leader | | Last Shift | Number Persons | Trans. Needed | Drop Off PT./Time | Pick Up PT./Time |
| ENG6 Tri Co 50 (E-1) | | | | | 3 | | 1900 | 0600 |
| ENG4 J3 1 (E-19) | | Reid Barney | | 8/16 | 3 | | 1900 | 0600 |
| ENG4 Sundance 8 (E-22) | | Phil Rifenbery | | 8/16 | 3 | | 1900 | 0600 |
| ENG6 Eagle Cap 01 (E-6) | | Fred Bell | | 8/16 | 3 | | 1900 | 0600 |
| ENG6 Redtruck Wildfire (E-12) | | Ethan Godfrey | | 8/17 | 3 | | 1900 | 0600 |
| DOZ2 Bar 717 24HR | | | | 8/14 | 1 | | 1900 | 0600 |
| DOZ2 w/LOWB Hat Creek (E-85) 24hr | | Mike Kelly | | 8/16 | 1 | | 1900 | 0600 |
| WT2 Bunn (E-15) 24hr | | Wade Bunn | | 8/14 | 1 | | 1900 | 0600 |
| WT2 (E-8) 24hr | | | | | 1 | | 1900 | 0600 |
| HEQB (O-6) | | John Gates | | 8/18 | 1 | | 1900 | 0600 |
| HEQB (O-76) | | Fredrick Cuthill | | 8/18 | 1 | | 1900 | 0600 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 7. Control Operations | | | | | | | | |
| <ul style="list-style-type: none"> • Patrol and hold existing control lines. • Provide point protection as needed. • Support firing operation toward Waldorf Flat. • Be prepared to support other Divisions. | | | | | | | | |
| 8. Special Instruction | | | | | | | | |
| <ul style="list-style-type: none"> • Identify resources for IA. • Resources need to utilize Water Use log sheet located in IAP and turn into Division at end of shift. | | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | | |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel | |
| Command | RX 168.0750 TX 170.4250 | NIFC C 3 | Ch 1 Tone: 3 | Alt. Command | RX 163.5750 TX 169.7250 | NIFC C 31 | Ch 2 Tone: 3 | |
| Tactical Division/Group | RX 167.1125 TX 167.1125 | R5 TAC 5 | CH 8 Tone: 3 | Air to Ground | RX 168.7375 TX 168.7375 | | CH 10 | |
| Prepared by (Resource Unit Leader) | | | Approved by (Planning Section Chief) | | | Date | Time | |
|  | | |  | | | 8/5/2015 | 11:50 | |

| | | | | | | | |
|--|----------------------------|-----------------|---|---------------------------|-------------------------------|------------------|-------------------|
| DIVISION ASSIGNMENT LIST | | | 1. Branch | | 2. Division/Group C | | |
| 3. Incident Name South Complex | | | 4. Operational Period NIGHT OPERATIONS | | | | |
| | | | Date: 8/05/15 – 8/06/15 | | Time: 1800 - 0600 | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | | Scott Lucas | | Division/Group Supervisor | | Eric Stuart | |
| Branch Director | | | | Air Operations | | Dennis Kuster | |
| 6. Resources Assigned this Period | | | | | | | |
| Strike Team/Task Force/ Resource Designator | | Leader | | Last Shift | Number Persons | Trans. Needed | Drop Off PT./Time |
| ST3250B (E-3) | | Ray Barber | | 8/13 | 17 | | 1900 |
| DOZ2 w/LOWB Trinity River (E-54) 24HR | | Landon Thomas | | 8/15 | 1 | | 1900 |
| DOZ2 w/LOWB Strieff (E-52) 24HR | | Austin Williams | | 8/15 | 1 | | 1900 |
| WT2 Dudleys (E-34) 24hr | | Greg Erbes | | 8/16 | 1 | | 1900 |
| WT2 Darrah (E-36) 24hr | | Dave Kaldndart | | 8/16 | 1 | | 1900 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 7. Control Operations <ul style="list-style-type: none"> Patrol and hold existing control lines. Continue line construction towards the 06N01 road. Be prepared to support Divisions. | | | | | | | |
| 8. Special Instruction <ul style="list-style-type: none"> Identify resources for IA. Resources need to utilize Water Use log sheet located in IAP and turn into Division at end of shift. | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel |
| Command | RX 168.0750 TX 170.4250 | NIFC C 3 | Ch 1 Tone: 3 | Alt. Command | RX 163.5750 TX 169.7250 | NIFC C 31 | Ch 2 Tone: 3 |
| Tactical Division/Group | RX 166.5500 TX 166.5500 | R5 TAC 4 | CH 7 Tone: 3 | Air to Ground | RX 168.7375 TX 168.7375 | | CH 10 |
| Prepared by (Resource Unit Leader) <i>mdv98</i> | | | Approved by (Planning Section Chief) <i>Ruth Paul PSE2</i> | | | Date 8/5/2015 | Time 16:03 |

| | | | | | | | | | | | |
|---|--|----------------------------|---|---|---------------------------------|---------------|-------------------|----------------------------|--------------|---------------|--|
| DIVISION ASSIGNMENT LIST | | | 1. Branch | | 2. Division/Group M/S | | | | | | |
| 3. Incident Name South Complex | | | 4. Operational Period NIGHT OPERATIONS Date: 8/05/15 – 8/06/15 Time: 1800 - 0600 | | | | | | | | |
| 5. Operations Personnel | | | | | | | | | | | |
| Operations Chief | | Scott Lucas | | Division/Group Supervisor | | Mark Johnson | | | | | |
| Branch Director | | | | Air Operations | | Dennis Kuster | | | | | |
| 6. Resources Assigned this Period | | | | | | | | | | | |
| Strike Team/Task Force/ Resource Designator | | Leader | | Last Shift | Number Persons | Trans. Needed | Drop Off PT./Time | Pick Up PT./Time | | | |
| ENG6 Iron Triangle (E-4) | | Gunther Volker | | 8/16 | 3 | | 1900 | 0600 | | | |
| ENG6 Sundance 4 (E-5) | | Matthew Blesoe | | 8/16 | 3 | | 1900 | 0600 | | | |
| ENG6 Heat Seeker #11 (E-10) | | Daniel Meyer | | 8/16 | 3 | | 1900 | 0600 | | | |
| ENG6 Heat Seeker #10 (E-11) | | Derek Mestrovich | | 8/16 | 3 | | 1900 | 0600 | | | |
| DOZ2 Kirack Const. (E-87) 24HR | | Ian Potter | | 8/17 | 1 | | 1900 | 0600 | | | |
| DOZ2 North Rivers (E-83) 24HR | | Bill Parry | | 8/18 | 1 | | 1900 | 0600 | | | |
| WT2 Pro Pump (E-31) 24hr | | Carl Norton | | 8/16 | 1 | | 1900 | 0600 | | | |
| WT2 Darrah (E-37) 24hr | | Rusty Tracy | | 8/16 | 1 | | 1900 | 0600 | | | |
| WT2 Darrah (E-38) 24hr | | Kicth Darrah | | 8/16 | 1 | | 1900 | 0600 | | | |
| WT2 Darrah (E-39) 24hr | | Ken Hove | | 8/16 | 1 | | 1900 | 0600 | | | |
| WT2 Harvey (E-42) 24hr | | Roy Wheeler | | 8/16 | 1 | | 1900 | 0600 | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 7. Control Operations | | | | | | | | | | | |
| <ul style="list-style-type: none"> Patrol and hold existing control lines. Provide point protection as needed. Initiate line construction as opportunities present. Be prepared to support other Divisions. | | | | | | | | | | | |
| 8. Special Instruction | | | | | | | | | | | |
| <ul style="list-style-type: none"> Identify resources for IA. Resources need to utilize Water Use log sheet located in IAP and turn into Division at end of shift. | | | | | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | | | | | |
| Function | | Frequency | | System | Channel | Function | | Frequency | System | Channel | |
| Command | | RX 168.0750 TX 170.4250 | | NIFC C 3 | Ch 1 Tone: 3 | Alt. Command | | RX 163.5750 TX 169.7250 | NIFC C 31 | Ch 2 Tone: 3 | |
| Tactical Division/Group | | RX 168.6000 TX 168.6000 | | NIFC TAC 3 | CH 6 Tone: 3 | Air to Ground | | RX 168.7375 TX 168.7375 | | CH 10 | |
| Prepared by (Resource Unit Leader) <i>McClary</i> | | | | Approved by (Planning Section Chief) <i>Paul PSC</i> | | | | Date 8/5/2015 | | Time 16:02 | |

| DIVISION ASSIGNMENT LIST | | | | 1. Branch | | 2. Division/Group | | | |
|---|----------------------------|-------------|--------------------------------------|--|----------------------------|---------------------|-------------------------------|--|--|
| 3. Incident Name South Complex | | | | 4. Operational Period NIGHT OPERATIONS Date: 8/05/15 – 8/06/15 Time: 1800 - 0600 | | | | | |
| 5. Operations Personnel | | | | | | | | | |
| Operations Chief | | Scott Lucas | | | Division/Group Supervisor | | Joe Griffin / Sam Donahue (t) | | |
| Branch Director | | | | | Air Operations | | Dennis Kuster | | |
| 6. Resources Assigned this Period | | | | | | | | | |
| Strike Team/Task Force/ Resource Designator | Leader | Last Shift | Number Persons | Trans. Needed | Drop Off PT./Time | Pick Up PT./Time | | | |
| ENG4 Firestormers 12 (E-23) | Paul Huddlestun | 8/16 | 3 | | 1900 | 0600 | | | |
| ENG4 Firestormers 11 (E-24) | Eugene Scott | 8/16 | 3 | | 1900 | 0600 | | | |
| DOZ2 Berryhill (E-29) 24HR | Ken Berryhill | 8/17 | 1 | | 1900 | 0600 | | | |
| WT2 Wilmore (E-32) 24hr | Joe Mishoe | 8/16 | 1 | | 1900 | 0600 | | | |
| WT2 Brown Plumbing (E-33) 24hr | Chuck Haptonstall | 8/16 | 1 | | 1900 | 0600 | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 7. Control Operations | | | | | | | | | |
| <ul style="list-style-type: none"> Patrol and hold existing control lines. Provide point protection as needed. Initiate line construction as opportunities present. Be prepared to support other Divisions. | | | | | | | | | |
| 8. Special Instruction | | | | | | | | | |
| <ul style="list-style-type: none"> Identify resources for IA. Resources need to utilize Water Use log sheet located in IAP and turn into Division at end of shift. | | | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | | | |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel | | |
| Command | RX 168.0750 TX 170.4250 | NIFC C 3 | Ch 1 Tone: 3 | Alt. Command | RX 163.5750 TX 169.7250 | NIFC C 31 | Ch 2 Tone: 3 | | |
| Tactical Division/Group | RX 168.2375 TX 168.2375 | R5 TAC 6 | CH 9 Tone: 3 | Air to Ground | RX 168.7375 TX 168.7375 | | CH 10 | | |
| Prepared by (Resource Unit Leader) | | | Approved by (Planning Section Chief) | | | Date | Time | | |
| <i>Mike A. Haggerty</i> | | | <i>Paul Haptonstall</i> | | | 8/5/2015 | 11:49 | | |

INCIDENT RISK ANALYSIS

SOUTH COMPLEX CA-SHF-002108

(ICS 215A) Night Shift

| DIV | HAZARDOUS ACTIONS / CONDITIONS | MITIGATIONS / WARNINGS / REMEDIES |
|--------------------|---|--|
| ALL | DANGER TREES | <ul style="list-style-type: none"> Follow "Hazard Tree Safety" guidelines, IRPG pages 22. Post lookouts, or use a spotter in mop-up areas with personnel. Don't park vehicles or take breaks in high concentrations of hazard trees. Establish trigger points for disengagement during high wind events". |
| ALL | TRAFFIC & DRIVING | <ul style="list-style-type: none"> Practice "Defensive Driving" techniques. Use spotters when backing. Always use headlights. Use warning lights when working on roads or traveling in smoke. Observe posted speed limits. Use chock blocks, turn wheels into hill. Many roads are narrow and mid slope, use caution. |
| ALL | STRUCTURE PROTECTION | <ul style="list-style-type: none"> Review Structure Protection; IRPG pages 12-16. Do not commit to stay on a structure unless the area around the structure represents an adequate safety zone. Set trigger points to disengage and allow adequate time to relocate to primary and secondary safety zones. Look for propane tanks and other hazardous materials. |
| ALL | STEEP TERRAIN & ROLLING DEBRIS | <ul style="list-style-type: none"> Maintain 8'-10' spacing when working & walking. Don't work above any personnel. Evaluate necessity to send personnel in areas with limited access. |
| ALL | ENVIRONMENTAL HAZARDS | <ul style="list-style-type: none"> Keep alert for wildlife, rattlesnakes, insects, and plants. Watch footing and hand placement around rocks. Personal hygiene is #1 when it comes to Poison Oak Prevention. |
| ALL | AIR OPERATIONS | <ul style="list-style-type: none"> Follow " Aviation Watch-Out Situations" on page 44, IRPG. Don't plan on air resources for medical transport or resupply. Refer to page 57, IRPG for directing bucket drops. Ensure positive communication with all air resources. |
| ALL | HEAT RELATED ILLNESS (HRI) & DEHYDRATION | <ul style="list-style-type: none"> Drink 2 to 1 water to sports drinks. Take Frequent breaks, minimum of 10 minutes every hour. Recognize symptoms of HEAT RELATED ILLNESS which include <ul style="list-style-type: none"> Lack of energy, Headaches, dizziness, lack of rest, no hunger, poor eating habits, hot skin, and lack of sweating |
| ALL | LINE CONSTRUCTION | <ul style="list-style-type: none"> Conduct thorough briefing for all personnel (inside rear cover IRPG). Ensure LCES in place prior to engagement (IRPG p. 7). Adhere to 10 Std. Orders, mitigate 18 Situations. Use Downhill Line Checklist (IRPG p. 9). Utilize Risk Management Process (IRPG p.1). |
| ALL | HEAVY EQUIPMENT OPERATIONS | <ul style="list-style-type: none"> Ensure communications are established with operators. Use hand signals if other communications are unavailable. Maintain a 50'-100' exclusion area around equipment. Use a spotter when backing. |
| ALL | INDIRECT LINE CONSTRUCTION | <ul style="list-style-type: none"> Establish and maintain LCES. Locate line in favorable location, lighter fuels and gentler topography when possible. Utilize natural or existing barriers. If possible burn out or backfire as line construction progresses. |
| ALL | MARIJUANA PLANTATIONS | <ul style="list-style-type: none"> Maintain situational awareness. Watch for open areas and sign of improvements or irrigation systems. Be aware of evidence that cultivation has occurred in the area. If you stumble upon an area with probable cultivation be extremely cautious, exit on the same route you arrived and notify supervisor immediately. |
| DIV C,M,S, Z | HIGH VOLTAGE POWER LINES | <ul style="list-style-type: none"> Smoke can conduct electricity; stay 150' clear of lines / towers in heavy smoke. Do not operate heavy equipment under power lines. Do not park under power lines. Watch for fallen power lines, stay 200' away, notify your supervisor Follow power line safety guide in the IRPG page 24 |

INCIDENT NAME: **South Complex**

ICS 215a

DATE PREPARED:
August 5, 2015

TIME PREPARED: **0900 HOURS**

OPERATIONAL PERIOD
Night Shift 08/05-06/15
1800-0600
Prepared by
S. Davis

| | |
|---|--|
| Lookouts Communications Escape Routes Safety Zones | South Complex Operation Period: 08/05-06/2015 Night Shift |
| | Emphasis on Anticipating Problems |

“Ask yourself “What Can Go Wrong”

- Identify the critical elements of your plan, and ask “what if” a loss of one of these elements occurs
- Develop a plan to deal with the problem before it occurs
- Communicate the plan to all of your personnel
- Validate the new plan to ensure it matches the current situation
- Stay focused on the safety aspects of your assignment

MAJOR HAZARDS AND RISKS

| | | |
|---|---|---|
| STEEP TERRAIN DRIVING FATIGUE POISON OAK | ROLLING MATERIAL RATTLESNAKES DEHYDRATION POWERLINES | HEAVY EQUIPMENT HAZARD TREES MARIJUANA GROWS INDIRECT LINE |
|---|---|---|

Be sure all elements of your safety plan are in place prior to engagement

Hazardous Tree Indicators:

- Strong winds.
- Night Operations.
- Steep Slopes.
- Disease or bug-kill timber.
- Trees and duff have been burning for an extended period.
- High-risk tree species (rot and shallow root system – tan oaks, redwoods).
- Numerous down trees.
- Dead or broken tops and limbs overhead.
- Accumulation of downed limbs.
- Absence of needles, bark or limbs.
- **Leaning or hung-up trees.**

Driving Responsibilities

Ensure seatbelts are used by all personnel

Drive Defensively!

Keep headlights on

Use wheel chocks

Use a back up person when necessary

Reduce speed when visibility is poor

Reduce speed in populated area’s and at incident base

MEDICAL PLAN (ICS 206 WF)

| 1. Incident Name: South Complex | | 2. Operational Period: | | Date From 08/05/2015 | Date To 08/06/2015 | | | |
|--|---|-------------------------------|-----------------------------|----------------------|------------------------------|---------|----|-------------------------------|
| | | | | Time From 1800 | Time To 0600 | | | |
| 3. Ambulance Services: | | | | | | | | |
| Name | Complete Address | Phone / Frequency | Advanced Life Support (ALS) | | | | | |
| | | | YES | NO | | | | |
| Medical Unit | ICP | 530-312-4219 | XX | | | | | |
| Frontline Medical | Base Camp | N/A | XX | | | | | |
| AMR Ambulance280 and 230 | Base Camp | N/A | XX | | | | | |
| 4. Air Ambulance Services: | | | | | | | | |
| Name | Phone | Type of Aircraft & Capability | | | | | | |
| REACH | 530-226-2400 | RN's, Day and Night | | | | | | |
| Mercy Air PHI | 530-226-2400 | RN's, Day and Night | | | | | | |
| CHP | 530-226-2400 | Hoist Capable | | | | | | |
| CalFire | 530-226-2400 | Hoist Capable | | | | | | |
| Air National Guard | 530-226-2400 | Hoist Capable | | | | | | |
| 5. Hospitals: | | | | | | | | |
| Name Complete Address | GPS Datum – WGS 84 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM° N – Lat DD° MM.MMM° N – Long | | Travel Time | | Phone | Helipad | | Level of Care Facility |
| | Lat: | Long: | Air | Grnd | | Yes | No | |
| Trinity Hospital 410 N. Taylor St Weaverville, Ca. | Lat: | N 41 15.48' | 15 Min | 1.5 Hrs. | 530-623-5541 Ext 1 for ER | XX | | |
| | Long: | W 122 16.15' | | | | | | |
| | VHF: | | | | | | | |
| Shasta Regional Medical Center 1100 Butte Redding, Ca. | Lat: | N 40 35.08' | 35 Min | 2.5 Hrs. | 530-244-5353 | XX | | Level 3 Trauma |
| | Long: | W 122 23.25' | | | | | | |
| | VHF: | | | | | | | |
| Mercy Medical Center 2175 Rosaline Ave. Redding, Ca. | Lat: | N 40 34.29' | 35 Min | 2.5 Hrs. | 530-225-7201 | XX | | Level 2 Trauma |
| | Long: | W 122 23.67' | | | | | | |
| | VHF: | | | | | | | |
| U.C. Davis Med. Center 2315 Stockton Blvd. Sacramento, Ca. | Lat: | N 38 33.17' | 1 Hour | 6 Hrs. | 916-734-3636 916-734-3790 | XX | | Level 1 Trauma Burn Center |
| | Long: | W 121 27.21' | | | | | | |
| | VHF: | | | | | | | |
| | Lat: | | | | | | | |
| | Long: | | | | | | | |
| | VHF: | | | | | | | |
| 6. Branch Division/Group – Area Location Capability | | | | | | | | |
| Branch | EMS Responders and Capability | | | | | | | |
| | Equipment Available on Scene | | | | | | | |
| | Medical Emergency Channel | | Calcord | | | | | |
| | ETA for Ambulance to Scene: | | | | | | | |
| | Air: | 35 Minutes | | | | | | |
| Division/Group | Ground | | 15 Minutes | | | | | |
| | Approved Helispot | | Airport | | | | | |
| | Lat: | | | | | | | |
| | Long: | | | | | | | |
| ICS 206 WF | IAP Page | | | | | | | |

| 6. Branch Division/Group – Area Location Capability (con't) | | | |
|---|---------------------------------|---------------------------|-----------------------------------|
| Branch | EMS Responders and Capability | | |
| | Equipment Available on Scene | | |
| | Medical Emergency Channel | Calcord | |
| | ETA for Ambulance to Scene: | | |
| | Air: | 40 Minutes | |
| Division/Group C | Ground | 15 minutes | |
| | Approved Helispot | | |
| | Lat: | | |
| | Long: | | |
| Branch | EMS Responders and Capability | | |
| | Equipment Available on Scene | | |
| | Medical Emergency Channel | Calcord | |
| | ETA for Ambulance to Scene: | | |
| | Air: | 45 Minutes | |
| Division/Group M/S | Ground | 25 Minutes | |
| | Approved Helispot | | |
| | Lat: | | |
| | Long: | | |
| Division/Group O/Q/Z | Point of Contact | | |
| | EMS Responders & Capability | | |
| | Equipment Available at Location | | |
| | Medical Emergency Channel | Calcord | |
| | ETA for Ambulance to Scene: | | |
| | Air: | 45 Minutes | |
| | Ground | Z- 30 Minutes O/Q- 1 hour | |
| | Approved Helispot | | |
| | Lat: | | |
| | Long: | | |
| 8. Prepared by: (Medical Unit Leader) | | 9. Date / Time | 10. Prepared by: (Safety Officer) |
| Patrick Young MEDL | | 08/05/2015 @1100 | Steve Davis SOF 2 |
| 11. Date / Time | | | |
| 08/05/2015 @ 1100 | | | |
| ICS 206 WF | IAP Page | | |

LINE EMERGENCY:

Crew Supervisor to contact DIVS with patient complaint/condition and location.

- 1) DIVS contacts:
 - Line EMT (If Assigned)
 - Communications Unit
 - Operations / Branch
- 2) On scene EMT, DIVS and Medical Unit Leader decide mode of transportation required.
- 3) Communications Unit contacts:
 - Medical Unit
 - Transport Dispatch
 - Safety
 - In Camp Operations
 - Helibase , if Air Ambulance in bound
- 4) Operations and Medical Unit will manage medical emergency with Communications.
- 5) **If a Medical/Medevac is needed be sure to:**

Know the lat. and long. of the closest helispot.

Medical Incident Report

FOR ALL MEDICAL EMERGENCIES: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.

Use items one through nine to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS/DISPATCH

Ex: "Communications, Div. Alpha. Stand-by for Priority Medical Incident Report." (If life threatening request designated frequency be cleared for emergency traffic.)

2. INCIDENT STATUS: Provide incident summary and command structure.

| | | |
|---------------------------------|--|---|
| Nature of Injury/Illness | | <i>Describe the injury (Ex: Broken leg with bleeding)</i> |
| Incident Name | | <i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i> |
| Incident Commander | | <i>Name of IC</i> |
| Patient Care | | <i>Name of Care Provider (Ex: EMT Smith)</i> |

3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report.

| | | | |
|---|---------------|-------|----------|
| Number of Patients: | Male / Female | Age:. | Weight:. |
| Conscious? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC! | | | |
| Breathing? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC! | | | |
| Mechanism of Injury: <i>What caused the injury?</i> | | | |
| Lat/Long (Datum WGS84) <i>Ex: N 40° 42.45' x W 123° 03.24'</i> | | | |

4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY

| SEVERITY | TRANSPORT PRIORITY |
|--|--|
| <input type="checkbox"/> URGENT-RED Life threatening injury or illness. <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i> | Ambulance or MEDEVAC helicopter. Evacuation need is IMMEDIATE. |
| <input type="checkbox"/> PRIORITY-YELLOW Serious Injury or illness. <i>Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.</i> | Ambulance or consider air transport if at remote location. Evacuation may be DELAYED. |
| <input type="checkbox"/> ROUTINE-GREEN Not a life threatening injury or illness. <i>Ex: Sprains, strains, minor heat-related illness.</i> | Non-Emergency. Evacuation considered Routine of Convenience. |

5. TRANSPORT PLAN:

Air Transport: (Agency Aircraft Preferred)

- Helispot
 Short-haul/Hoist
 Life Flight
 Other

Ground Transport:

- Self-Extract
 Carry-Out
 Ambulance
 Other

6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

| | | |
|--|--------------------------------------|--|
| <input type="checkbox"/> Paramedic/EMT(s) | <input type="checkbox"/> Crew(s) | <input type="checkbox"/> SKED/Backboard/C-Collar |
| <input type="checkbox"/> Burn Sheet(s) | <input type="checkbox"/> Oxygen | <input type="checkbox"/> Trauma Bag |
| <input type="checkbox"/> Medication(s) | <input type="checkbox"/> IV/Fluid(s) | <input type="checkbox"/> Cardiac Monitor/AED |
| <input type="checkbox"/> Other (i.e. splints, rope rescue, wheeled litter) | | |

8. EVACUATION LOCATION:

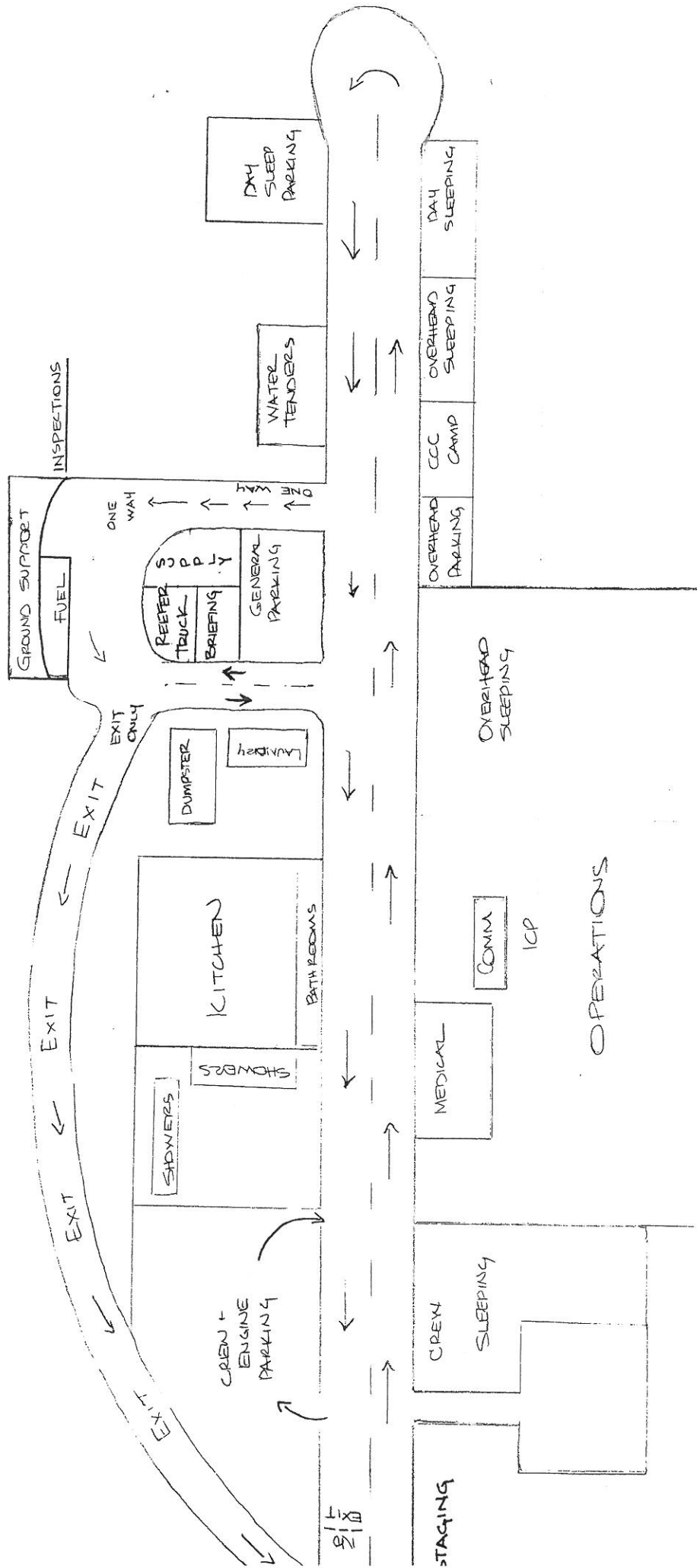
| | |
|---|--|
| Lat/Long (Datum WGS84) <i>EX: N 40 42.45' x W 123 03.24'</i> | |
| Patient's ETA to Evacuation Location: | |
| Helispot/Extraction Size and Hazards: | |

9. CONTINGENCY:

| INCIDENT RADIO COMMUNICATIONS PLAN | | 1. Incident Name | | 2. Date/ Time Prepared | | 3. Operational Period Date/Time | |
|------------------------------------|---------------|------------------|----------|-----------------------------------|------|---------------------------------|--|
| SOUTH COMPLEX | | 8/5/2015 8:53 | | 08/05-06/2015 18:00 - 06:00 NIGHT | | | |
| 4. Basic Radio Channel Utilization | | | | | | | |
| Channel | Function | Frequency | | Tone | Mode | Assignment | Remarks |
| | | RX | TX | | | | |
| 1 | NIFC C 3 | 168.0750 | 170.4250 | 3 | N | CMD | Tone 3 (131.8) LIMEDYKE MTN LINK TO C 31 |
| 2 | NIFC C 31 | 163.5750 | 169.7250 | 3 | N | CMD ALT | Tone 3 (131.8) IRONSIDE MTN LINK TO C 3 |
| 3 | | | | | N | | |
| 4 | NIFC TAC 1 | 168.0500 | 168.0500 | 3 | N | UNASSIGN | Tone 3 (131.8) |
| 5 | NIFC TAC 2 | 168.2000 | 168.2000 | | N | I / A | |
| 6 | NIFC TAC 3 | 168.6000 | 168.6000 | 3 | N | DIV M / S | Tone 3 (131.8) |
| 7 | R5 TAC 4 | 166.5500 | 166.5500 | 3 | N | DIV C | Tone 3 (131.8) |
| 8 | R5 TAC 5 | 167.1125 | 167.1125 | 3 | N | DIV A | Tone 3 (131.8) |
| 9 | R5 TAC 6 | 168.2375 | 168.2375 | 3 | N | DIV O / Q / Z | Tone 3 (131.8) |
| 10 | AIR TO GROUND | 168.7375 | 168.7375 | | N | all DIVs | |
| 11 | | | | | N | | |
| 12 | SER NET | 164.1250 | 164.8250 | 12 | N | UNASSIGNED | Tone 12 (127.3) LIMEDYKLE MTN |
| 13 | SHF RPT TN4 | 171.5750 | 169.1000 | 4 | N | | Tone 4 (*136.5) |
| 14 | SHF RPT TN12 | 171.5750 | 169.1000 | 12 | N | | Tone 12 (127.3) |
| 15 | CALCORD | 156.0750 | 156.0750 | 6 | N | Medical | Tone 6 (*156.7) |
| 16 | AirGuard | 168.6250 | 168.6250 | 1 | N | EMERGENCY | Tone 1 (110.9) |

5. Prepared by (Communications Unit)
Don Stoner

South Complex Base Camp



NORCAL 2 INCIDENT MANAGEMENT TEAM WATER USAGE LOG

DATE: _____

Division / Group: _____

AGENCY ID / VENDOR: _____

I.e., Strike Team 1110C, Acme Water Tenders

REQUEST # _____

| WATER SOURCE LOCATION | Hydrant | Open source i.e. pond | Tank | Gallons Used | Property Owner / Contact Number if known ** |
|-----------------------|---------|-----------------------------|------|-----------------|---|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

****Please note if you made contact with property owner and their contact.
(Use reverse side if needed.)**

Information: _____

The intent of this document is intended to track, record and validated the amount of water used on an incident. It's not intended to review the performance of equipment using the water on an incident.

