

# **South Complex Incident Action Plan Thursday, September 10, 2015 Day Shift 0700 – 1900**



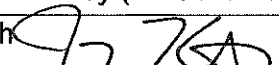
**This five step process provides firefighters with a simple, universal, and consistent way to practice risk management.**

- **Establish situational awareness**
- **Identify hazards and assess the risk**
- **Control or eliminate hazards**
- **Make decisions based on acceptability of remaining risk**
- **Evaluate the effectiveness of hazard controls and continuously re-evaluate the situation**

**KEEP A HIGH LEVEL OF  
SITUATIONAL AWARENESS**

**CA-SHF-2108 (0514)**

**Northern California Incident Management Team 1**

|  |                                  |                      |                      |  |                        |                  |  |
|--|----------------------------------|----------------------|----------------------|--|------------------------|------------------|--|
| <b>INCIDENT OBJECTIVES</b>   |                                  | 1. Incident Name     |                      | 2. Date Prepared   |                        | 3. Time Prepared |  |
| ICS 202  |                                  | <b>SOUTH COMPLEX</b> |                      | <b>09/09/2015</b>  |                        | <b>2000</b>      |  |
| 4. Operational Period  |                                  |                      |                      |  |                        |                  |  |
| <b>09/10/2015 0700-1900</b>  |                                  |                      |                      |  |                        |                  |  |
| 5. General Control Objectives for the Incident (include alternatives)  |                                  |                      |                      |  |                        |                  |  |
| <p><b>CONTROL / OPERATIONAL OBJECTIVES:</b></p> <ol style="list-style-type: none"> <li>1. Keep the East flank of Pattison fire: <ul style="list-style-type: none"> <li>• South of 4N29 Road in Division W</li> <li>• West of the West Fork of Miners Creek</li> <li>• North of Hayfork Creek</li> </ul> </li> <li>2. Keep all other divisions of the South Fork Complex within current containment lines.</li> <li>3. Continue implementing fire suppression damage repair in accordance with the approved plan and agency policy.</li> </ol> <p><b>MANAGEMENT OBJECTIVES:</b></p> <ol style="list-style-type: none"> <li>1. Provide for Firefighter and Public safety through hazard recognition and application of the risk management process.</li> <li>2. Utilize Resource Advisors and USFS personnel in identification of suppression repair work.</li> <li>3. Engage in fire suppression repair operations that are cost effective.</li> <li>4. Minimize suppression damage to natural and cultural resources.</li> <li>5. Keep public informed with current and accurate fire information including closure to assist in mitigating public safety concerns.</li> </ol> |                                  |                      |                      |  |                        |                  |  |
| 6. Weather Forecast for Period   |                                  |                      |                      |  |                        |                  |  |
| See attached spot weather forecast.  |                                  |                      |                      |  |                        |                  |  |
| 7. General Safety Message  |                                  |                      |                      |  |                        |                  |  |
| See attached safety message.   |                                  |                      |                      |  |                        |                  |  |
| 8. Attachments   |                                  |                      |                      |  |                        |                  |  |
| x  | Organization List-ICS 203        | x                    | Air Ops Plan ICS-220 | x  | Fire Weather Forecast  |                  |  |
| x  | Division Assignment List-ICS 204 | x                    | Incident Map         | x  | Fire Behavior Forecast |                  |  |
| x  | Communications Plan-ICS 205      |                      | Traffic Plan         | x  | Unit Log ICS-214       |                  |  |
| x  | Medical Plan-ICS 206             | x                    | Safety Message       |  | Vicinity Map           |                  |  |
| 9. Prepared by   |                                  |                      |                      | 10. Approved by (Incident Commander)   |                        |                  |  |
| Walter Herzog  |                                  |                      |                      | Jay Kurth  |                        |                  |  |

| <b>ORGANIZATION ASSIGNMENT LIST</b>                          |  | Unit   |                                   |
|--|--|--|-----------------------------------|
| 1. Incident Name<br><b>South Complex</b>                     |  | Medical Unit   | Josh Ramey                        |
| 2. Date<br>September 9, 2015                                 |  | Receiving & Distribution                                 | Fred Johnson                      |
| 3. Time<br>1630  |  | Security Manager   | Mike Turner                       |
| 4. Operational Period<br><b>Day Shift September 10, 2015</b> |  | Food Unit  | Jay Westlake, Mark McGuinness (†) |
| Position   | Name                                   | Equipment Manager  | Mona Lake                         |
| <b>5. Incident Commander and Staff</b>                       |  | <b>9. Operations Section</b>                             |                                   |
| Incident Commander   | Jay Kurth                              | Day Operations   | Alec Lane                         |
| Deputy   | Kent Swartzlander                      | Night Operations   |                                   |
| Incident Commander (†)                                       | Curtis Coots (†)                       | Planning Ops   | Curt Lindstrand                   |
| Safety Officer   | Michele Tanzi, Jeff Barnhart           | <b>a. Division/Groups - Day</b>                          |                                   |
| Information Officer  | Barbara Rebiskie                       | Division/Group H/L/M/Y                                   | Randy Jennings, Ray Dombroski (†) |
| Liaison Officer  | Kathy Hardy                            | Division/Group O/Q                                       | Bret Davidson                     |
| Human Resources  |  | Division/Group S/Z/T                                     | Dale Schmidt                      |
| <b>6. Agency Representative</b>                              |  | Division/Group W/X                                       | Nick Bunch                        |
| Agency Administrator   | Dave Myers                             | Division/Group   |                                   |
| Agency Admin Rep   | Tom Hall, Randall Walker               | Division/Group   |                                   |
| Shasta NF Duty Chief   | Ben Newburn                            | Division/Group   |                                   |
| Lead Resource Advisor  | Matt Scott                             | Division/Group   |                                   |
| Trinity County Sheriff                                       | Mike Rist                              | Division/Group   |                                   |
| Trinity County Advisor                                       | Larry Winter                           | Division/Group   |                                   |
| PG&E   | Joe Little                             | Division/Group   |                                   |
| Hyampom Volunteer FD   | Joe Watkins                            | <b>b. Division/Groups - Night</b>                        |                                   |
| Trinity PUD  | Rory Barret                            | Division/Group   |                                   |
| CCC  | Steven Donnelly                        | Division/Group   |                                   |
| <b>7. Planning Section</b>                                   |  | Division/Group   |                                   |
| Chief  | Walter Herzog                          | Division/Group   |                                   |
| Deputy   |  | <b>c. Air Operations Branch</b>                          |                                   |
| Resources / Demob / Documentation / Status-Check-in Unit     | Rita Mustafia, Tanya Costello (†)      | Air Operations Branch Director                           | Glenn Dietz                       |
| Situation Unit   | Tim Ritchey                            | Air Attack Supervisor                                    |                                   |
| Training   | Dominic Panno                          | Air Support Supervisor                                   |                                   |
| CTSP   | George Steel                           | Helicopter Coordinator                                   |                                   |
| GISS   | Elizabeth Hale (†), Shawn Thornton (†) | Air Tanker Coordinator                                   |                                   |
| FBAN   | John Wood                              | <b>10. Finance Section</b>                               |                                   |
| IMET   | Phil Manuel                            | Chief  | Lois Charlton                     |
| <b>8. Logistics Section</b>                                  |  | Time Unit  |                                   |
| Chief  | Ken Kumpe, Richard Sheets (†)          | Cost Unit  | Kenny Lucien                      |
| Deputy   |  | Compensation/Claims Unit                                 | Debbie McIntosh                   |
| Supply Unit  | Dave Alicea (†)                        | Equipment Time   | Lou Ann Charbonnier               |
| Ordering   | Ron Pierce, Tamara Hanna               | PTRC   | Alexandra Behr                    |
| Facilities Unit  | Jeff Huhtala, Richard Crowther (†)     | Prepared by (Resource Unit Leader)<br>Tanya Costello (†) |                                   |
| Ground Support Unit  | Harry Zabel                            | Approved by (Planning Section Chief)<br>Walter Herzog    |                                   |
| Communications   | Phil Shafer, Harold Reed (†)           |  |                                   |

|   |                                 |              |   |                |                                     |                   |                  |
|---|---------------------------------|--------------|---|----------------|-------------------------------------|-------------------|------------------|
| <b>DIVISION ASSIGNMENT LIST</b>   |                                 |              | 1. Branch   |                | 2. Division/Group<br><b>H/L/M/Y</b> |                   |                  |
| 3. Incident Name<br><b>SOUTH COMPLEX</b>  |                                 |              | 4. Operational Period<br>Date: <b>September 10, 2015</b> Time: <b>0700 - 1900</b> |                |                                     |                   |                  |
| <b>5. Operations Personnel</b>  |                                 |              |   |                |                                     |                   |                  |
| Operations Chief  | ALEC LANE                       |              | Division/Group Supervisor   |                | RANDY JENNINGS, RAY DOMBROSKI (T)   |                   |                  |
| Planning Ops.   | CURT LINDSTRAND                 |              | Air Ops. Branch   |                | GLENN DIETZ                         |                   |                  |
| <b>6. Resources Assigned this Period</b>  |                                 |              |   |                |                                     |                   |                  |
| Strike Team/Task Force/ Resource Designator   | Leader                          |              | LWD   | Number Persons | Trans. Needed                       | Drop Off PT./Time | Pick Up PT./Time |
| HC T2IA GFP ENT. C-113  | JASON CAMPBELL                  |              | 9/11  | 20             | N                                   | 0700              | 1900             |
| ENG S/T T3 3660C CA-PNF E-338   | COTTINGHAM/ LONG (t)            |              | 9/13  | 27             | N                                   | 0700              | 1900             |
| ENG T3 CA-SHF 12 - E-335  | MATT PUCKETT                    |              | 9/12  | 5              | N                                   | 0700              | 1900             |
| ENG T3 HYM 3331 E-224   | MIKE BYRD                       |              | 9/29  | 2              | N                                   | 0700              | 1900             |
| DOZ T2 MODOC #4 E-279   | PERRY ST. JOHN/ KENT INSLEY (t) |              | 9/15  | 2              | N                                   | 0700              | 1900             |
| MAST T2 CARLSON CONST. S-24   | CASEY CARLSON                   |              | 9/13  | 1              | N                                   | 0700              | 1900             |
| TFLD O-775  | CASEY LOVELL                    |              | 9/15  | 1              | N                                   | 0700              | 1900             |
| TFLD (t) O-776  | JESSE LOEFFLER                  |              | 9/15  | 1              | N                                   | 0700              | 1900             |
| HEQB O-772  | AARON LATA                      |              | 9/22  | 1              | N                                   | 0700              | 1900             |
| HEQB (t) O-777  | KRISTOPHER DARNALL              |              | 9/16  | 1              | N                                   | 0700              | 1900             |
| SOFR O-695  | THOMAS DONOHOE                  |              | 9/14  | 1              | N                                   | 0700              | 1900             |
| FEMT O-786  | JOSH TUCKER                     |              | 9/19  | 1              | N                                   | 0700              | 1900             |
| READ O-613  | NICOLE BRILL                    |              | 9/10  | 1              | N                                   | 0700              | 1900             |
| READ (t) O-796  | BLAKE CREAGAN                   |              | 9/19  | 1              | N                                   | 0700              | 1900             |
| THSP O-768  | STACY HIGHTOWER                 |              | 9/15  | 1              | N                                   | 0700              | 1900             |
| <b>7. Control Operations</b>  |                                 |              |   |                |                                     |                   |                  |
| Mop up as needed to maintain containment.   |                                 |              |   |                |                                     |                   |                  |
| Continue to patrol and secure lines.  |                                 |              |   |                |                                     |                   |                  |
| Continue suppression repair on contingency lines and control lines as well as assess and repair Drop Points and roads in coordination with READS. |                                 |              |   |                |                                     |                   |                  |
| <b>Special Instructions:</b>  |                                 |              |   |                |                                     |                   |                  |
| Identify resources available to respond for initial attack.   |                                 |              |   |                |                                     |                   |                  |
| Utilize water use log sheet and turn into DIVS at end of shift.   |                                 |              |   |                |                                     |                   |                  |
| Coordinate with ground support to backhaul any miscellaneous equipment and trash.   |                                 |              |   |                |                                     |                   |                  |
| All suppression repair activities will be coordinated by the lead READ.   |                                 |              |   |                |                                     |                   |                  |
| Check in with lead READ at end of shift to track suppression repair work.   |                                 |              |   |                |                                     |                   |                  |
| Remove flagging if no longer in use.  |                                 |              |   |                |                                     |                   |                  |
| AMR 230 staged at DP-19   |                                 |              |   |                |                                     |                   |                  |
| <b>9. Division Group Communication Summary</b>  |                                 |              |   |                |                                     |                   |                  |
| Function  | Channel                         | Channel Name | RX Frequency N/W  | RX Tone        | TX Frequency N/W                    | TX Tone           |                  |
| Command   | 1                               | NIFC C3      | 168.0750 N  | 131.8          | 170.4250 N                          | 131.8             |                  |
| Command   | 2                               | NIFC C31     | 163.5750 N  | 131.8          | 169.7250 N                          | 131.8             |                  |
| Tactical  | 5                               | NIFC T3      | 168.6000  | 131.8          | 168.6000                            | 131.8             |                  |
| Air to Ground   | 8                               | A/G CMD      | 168.7375 N  |                | 168.7375 N                          |                   |                  |
| Prepared by (Resource Unit Leader)<br>Tanya Costello (t)  |                                 |              | Approved by (Planning Section Chief)<br>Walter Herzog                             |                | Date<br>September 9, 2015           |                   |                  |

|  |                                   |   |  |               |                           |                  |  |
|--|-----------------------------------|---|--|---------------|---------------------------|------------------|--|
| <b>DIVISION ASSIGNMENT LIST</b>                          |                                   | 1. Branch   | 2. Division/Group<br><b>S/Z/T 1 OF 2</b> |               |                           |                  |  |
| 3. Incident Name<br><b>SOUTH COMPLEX</b>                 |                                   | 4. Operational Period<br>Date: <b>September 10, 2015</b> Time: <b>0700 - 1900</b> |  |               |                           |                  |  |
| 5. Operations Personnel                                  |                                   |   |  |               |                           |                  |  |
| Operations Chief   | ALEC LANE                         | Division/Group Supervisor   |  | DALE SCHMIDT  |                           |                  |  |
| Planning Ops.  | CURT LINDSTRAND                   | Air Ops. Branch   |  | GLENN DIETZ   |                           |                  |  |
| 6. Resources Assigned this Period                        |                                   |   |  |               |                           |                  |  |
| Strike Team/Task Force/ Resource Designator              | Leader                            | LWD   | Number Persons                           | Trans. Needed | Drop Off PT./Time         | Pick Up PT./Time |  |
| HC2 OC 36 C-111  | BRIAN ETHERIDGE/MATT READ (†)     | 9/11  | 20                                       | N             | 0700                      | 1900             |  |
| ENG T3 FIRESTORM E-289                                   | TOMMEL VANCE                      | 9/13  | 3  | N             | 0700                      | 1900             |  |
| ENG T6 SHANK E-18  | RYAN FLORES                       | 9/11  | 3  | N             | 0700                      | 1900             |  |
| ENG T6 MOUNT ADAMS #323 E-329                            | PAULA HOLTER / ARRON PHILLIPS (†) | 9/11  | 3  | N             | 0700                      | 1900             |  |
| ENG T6 MOUNT ADAMS #322 E-331                            | DONALD HOLTER / MIKE STUTTS (†)   | 9/11  | 3  | N             | 0700                      | 1900             |  |
| WT T2 WILLMORE ENT. E-32                                 | WAYNE TRUMBLY                     | 9/13  | 1  | N             | 0700                      | 1900             |  |
| WT T2 DARRAH LOGGING E-37                                | MARVIN DARGER                     | 9/12  | 1  | N             | 0700                      | 1900             |  |
| WT T2 DARRAH LOGGING E-234                               | WAYNE VIRAG                       | 9/12  | 1  | N             | 0700                      | 1900             |  |
| DOZ T1 BEN'S TRUCK #19 E-109                             | BILL SCARBOROUGH                  | 9/10  | 1  | N             | 0700                      | 1900             |  |
| DOZ T2 NORTH RIVERS E-209                                | CLINT NEWTON / CODY CARLSON       | 9/21  | 2  | N             | 0700                      | 1900             |  |
| EXCA2 WALBERG E-320                                      | JARDED ELLENBERGER                | 9/10  | 1  | N             | 0700                      | 1900             |  |
| GRADER E-334   | ED STONE                          | 9/13  | 1  | N             | 0700                      | 1900             |  |
| HEQB O-751   | DARREN BEATY                      | 9/15  | 1  | N             | 0700                      | 1900             |  |
| HEQB O-752   | MICHAEL GROSENBACH                | 9/15  | 1  | N             | 0700                      | 1900             |  |
| TFLD O-765   | KARL FOWLER                       | 9/17  | 1  | N             | 0700                      | 1900             |  |
| TFLD (†) O-795   | BRIAN MIDTLING                    | 9/17  | 1  | N             | 0700                      | 1900             |  |
| TFLD (†) O-789   | DUANE KNIGHTON                    | 9/18  | 1  | N             | 0700                      | 1900             |  |
|  |                                   |   |  |               |                           |                  |  |
|  |                                   |   |  |               |                           |                  |  |
|  |                                   |   |  |               |                           |                  |  |
|  |                                   |   |  |               |                           |                  |  |
|  |                                   |   |  |               |                           |                  |  |
| 9. Division Group Communication Summary                  |                                   |   |  |               |                           |                  |  |
| Function   | Channel                           | Channel Name  | RX Frequency N/W                         | RX Tone       | TX Frequency N/W          | TX Tone          |  |
| Command  | 2                                 | NIFC C31  | 163.5750 N                               | 131.8         | 169.7250 N                | 131.8            |  |
| Command  | 3                                 | NIFC C39  | 173.8750N                                | 131.8         | 163.6625N                 | 131.8            |  |
| Tactical   | 7                                 | R5 TAC 5  | 167.1125 N                               | 131.8         | 167.1125 N                | 131.8            |  |
| Air to Ground  | 8                                 | A/G CMD   | 168.7375 N                               |               | 168.7375 N                |                  |  |
| Prepared by (Resource Unit Leader)<br>Tanya Costello (†) |                                   | Approved by (Planning Section Chief)<br>Walter Herzog                             |  |               | Date<br>September 9, 2015 |                  |  |

|  |                  |              |   |               |  |                  |
|--|------------------|--------------|---|---------------|--|------------------|
| <b>DIVISION ASSIGNMENT LIST</b>  |                  |              | 1. Branch   |               | 2. Division/Group<br><b>S/Z/T 2 OF 2</b> |                  |
| 3. Incident Name<br><b>SOUTH COMPLEX</b>   |                  |              | 4. Operational Period<br>Date: <b>September 10, 2015</b> Time: <b>0700 - 1900</b> |               |  |                  |
| 5. Operations Personnel  |                  |              |   |               |  |                  |
| Operations Chief   | ALEC LANE        |              | Division/Group Supervisor   |               | DALE SCHMIDT                             |                  |
| Planning Ops.  | CURT LINDSTRAND  |              | Air Ops. Branch   |               | GLENN DIETZ                              |                  |
| 6. Resources Assigned this Period  |                  |              |   |               |  |                  |
| Strike Team/Task Force/ Resource Designator  | Leader           | LWD          | Number Persons  | Trans. Needed | Drop Off PT./Time                        | Pick Up PT./Time |
| FOBS O-757   | BEAU RICHWINE    | 9/16         | 1   | N             | 0700                                     | 1900             |
| SOFR O-744 (Share w/ DIV O/Q)  | CURT SCHWARM     | 9/15         | 1   | N             | 0700                                     | 1900             |
| FEMP O-784 (Share w/ DIV O/Q)  | PAUL MOEN        | 9/19         | 1   | N             | 0700                                     | 1900             |
| FEMP O-785 (Share w/ DIV O/Q)  | MIKE JACOB       | 9/19         | 1   | N             | 0700                                     | 1900             |
| READ O-773   | BRENNA MONTAGNE  | 9/16         | 1   | N             | 0700                                     | 1900             |
| READ O-779   | JOHAN HOGERVORST | 9/17         | 1   | N             | 0700                                     | 1900             |
|  |                  |              |   |               |  |                  |
|  |                  |              |   |               |  |                  |
|  |                  |              |   |               |  |                  |
|  |                  |              |   |               |  |                  |
| 7. Control Operations<br>Mop up as needed to maintain containment.<br>Continue to patrol and secure lines.<br>Continue suppression repair on contingency lines and control lines as well as assess and repair Drop Points and roads in coordination with READS.  |                  |              |   |               |  |                  |
| Special Instructions:<br>Identify resources available to respond for initial attack.<br>Utilize water use log sheet and turn into DIVS at end of shift.<br>Coordinate with ground support to backhaul any miscellaneous equipment and trash.<br>All suppression repair activities will be coordinated by the lead READ.<br>Check in with lead READ at end of shift to track suppression repair work.<br>Remove flagging if no longer in use.<br>AMR 230 staged at DP-19. |                  |              |   |               |  |                  |
| 9. Division Group Communication Summary  |                  |              |   |               |  |                  |
| Function   | Channel          | Channel Name | RX Frequency N/W  | RX Tone       | TX Frequency N/W                         | TX Tone          |
| Command  | 2                | NIFC C31     | 163.5750 N  | T3,131.8      | 169.7250 N                               | T3,131.8         |
| Command  | 3                | NIFC C39     | 173.8750N   | T3,131.8      | 163.6625N                                | T3,131.8         |
| Tactical   | 7                | R5 TAC 5     | 167.1125 N  | T3,131.8      | 167.1125 N                               | T3,131.8         |
| Air to Ground  | 8                | A/G CMD      | 168.7375 N  |               | 168.7375 N                               |                  |
| Prepared by (Resource Unit Leader)<br>Tanya Costello (t)   |                  |              | Approved by (Planning Section Chief)<br>Walter Herzog                             |               | Date<br>September 9, 2015                |                  |

|   |                 |   |                  |                                 |                           |                  |
|---|-----------------|---|------------------|---------------------------------|---------------------------|------------------|
| <b>DIVISION ASSIGNMENT LIST</b>   |                 | 1. Branch   |                  | 2. Division/Group<br><b>O/Q</b> |                           |                  |
| 3. Incident Name<br><b>SOUTH COMPLEX</b>  |                 | 4. Operational Period<br>Date: <b>September 10, 2015</b> Time: <b>0700 - 1900</b> |                  |                                 |                           |                  |
| 5. <b>Operations Personnel</b>  |                 |   |                  |                                 |                           |                  |
| Operations Chief  | ALEC LANE       | Division/Group Supervisor   |                  | BRET DAVIDSON                   |                           |                  |
| Planning Ops.   | CURT LINDSTRAND | Air Ops. Branch   |                  | GLENN DIETZ                     |                           |                  |
| 6. <b>Resources Assigned this Period</b>  |                 |   |                  |                                 |                           |                  |
| Strike Team/Task Force/ Resource Designator   | Leader          | LWD   | Number Persons   | Trans. Needed                   | Drop Off PT./Time         | Pick Up PT./Time |
| ENG T6 OUTBACK E-8  | LEE HOWARD      | 9/13  | 3                | N                               | 0700                      | 1900             |
| ENG T6 RAMOS EAGLE E-272  | ROBERT MORRIS   | 9/13  | 3                | N                               | 0700                      | 1900             |
| FEMP O-784 (Share w/ DIV S/Z/T)   | PAUL MOEN       | 9/19  | 1                | N                               | 0700                      | 1900             |
| FEMP O-785 (Share w/ DIV S/Z/T)   | MIKE JACOB      | 9/19  | 1                | N                               | 0700                      | 1900             |
| SOFR O-774 (Share w/ DIV S/Z/T)   | CURT SCHWARM    | 9/15  | 1                | N                               | 0700                      | 1900             |
|   |                 |   |                  |                                 |                           |                  |
|   |                 |   |                  |                                 |                           |                  |
|   |                 |   |                  |                                 |                           |                  |
|   |                 |   |                  |                                 |                           |                  |
|   |                 |   |                  |                                 |                           |                  |
|   |                 |   |                  |                                 |                           |                  |
|   |                 |   |                  |                                 |                           |                  |
| 7. Control Operations<br>Continue to patrol and secure lines.   |                 |   |                  |                                 |                           |                  |
| Special Instructions:<br>Identify resources available to respond for initial attack.<br>Remove flagging if no longer in use.<br>AMR 230 staged at DP-19 |                 |   |                  |                                 |                           |                  |
| 9. Division Group Communication Summary   |                 |   |                  |                                 |                           |                  |
| Function  | Channel         | Channel Name  | RX Frequency N/W | RX Tone                         | TX Frequency N/W          | TX Tone          |
| Command   | 2               | NIFC C31  | 163.5750 N       | 131.8                           | 169.7250 N                | 131.8            |
| Tactical  | 4               | NIFC TAC 1  | 168.0500         | 131.8                           | 168.0500                  | 131.8            |
| Air to Ground   | 8               | A/G CMD   | 168.7375 N       |                                 | 168.7375 N                |                  |
| Prepared by (Resource Unit Leader)<br>Tanya Costello (t)  |                 | Approved by (Planning Section Chief)<br>Walter Herzog                             |                  |                                 | Date<br>September 9, 2015 |                  |

|  |         |                 |   |                           |                                 |                   |
|--|---------|-----------------|---|---------------------------|---------------------------------|-------------------|
| <b>DIVISION ASSIGNMENT LIST</b>                          |         |                 | 1. Branch   |                           | 2. Division/Group<br><b>W/X</b> |                   |
| 3. Incident Name<br><b>SOUTH COMPLEX</b>                 |         |                 | 4. Operational Period<br>Date: <b>September 10, 2015</b> Time: <b>0700 - 1900</b> |                           |                                 |                   |
| 5. <b>Operations Personnel</b>                           |         |                 |   |                           |                                 |                   |
| Operations Chief   |         | ALEC LANE       |   | Division/Group Supervisor |                                 | NICK BUNCH        |
| Planning Ops.  |         | CURT LINDSTRAND |   | Air Ops. Branch           |                                 | GLENN DIETZ       |
| 6. <b>Resources Assigned this Period</b>                 |         |                 |   |                           |                                 |                   |
| Strike Team/Task Force/ Resource Designator              |         | Leader          | LWD   | Number Persons            | Trans. Needed                   | Drop Off PT./Time |
|  |         |                 |   |                           |                                 |                   |
|  |         |                 |   |                           |                                 |                   |
|  |         |                 |   |                           |                                 |                   |
|  |         |                 |   |                           |                                 |                   |
|  |         |                 |   |                           |                                 |                   |
|  |         |                 |   |                           |                                 |                   |
|  |         |                 |   |                           |                                 |                   |
|  |         |                 |   |                           |                                 |                   |
| 7. Control Operations<br>Monitor                         |         |                 |   |                           |                                 |                   |
| Special Instructions:<br>AMR 230 staged at DP-19         |         |                 |   |                           |                                 |                   |
| 9. Division Group Communication Summary                  |         |                 |   |                           |                                 |                   |
| Function   | Channel | Channel Name    | RX Frequency N/W  | RX Tone                   | TX Frequency N/W                | TX Tone           |
| Command  | 1       | NIFC C3         | 168.0750 N  | 131.8                     | 170.4250 N                      | 131.8             |
| Command  | 3       | NIFC C39        | 173.8750N   | 131.8                     | 163.6625N                       | 131.8             |
| Tactical   | 6       | R5 TAC 4        | 166.5500  | 131.8                     | 166.5500                        | 131.8             |
| Air to Ground  | 8       | A/G CMD         | 168.7375 N  |                           | 168.7375 N                      |                   |
| Prepared by (Resource Unit Leader)<br>Tanya Costello (t) |         |                 | Approved by (Planning Section Chief)<br>Walter Herzog                             |                           | Date<br>September 9, 2015       |                   |





# South Complex Fire Weather Forecast



**FORECAST NO:** 65

**NAME OF FIRE:** South Complex

**PREDICTION FOR:** Thursday Day Shift

**UNIT:** Shasta-Trinity National Forest

**SHIFT DATE:** Sep 10, 2015  
**TIME AND DATE**

**SIGNED:** *Phil Manuel* 

**Phil Manuel**  
**Incident Meteorologist**

**FORECAST ISSUED:** Sep 9, 2015 @ 1800 PDT

**WEATHER DISCUSSION:**

*~ ~ ~ Heat Wave ~ ~ ~*

Hot and Dry conditions will persist for the remainder of the week. Forecast confidence is high for the heat to persist with High Pressure remaining over the region through at least Friday. Temperatures in the lower valleys of 95 to 103 are likely. The Heat Wave will reach its peak Friday with a gradual step-down over the weekend. There is a slight chance of Thunderstorms this weekend.

**Weather Forecast for Thursday:**

**...Temperature Above Normal...**

**Weather:** Sunny, Hot & Dry

**High Temperature ... Midslopes/Ridges 85-92. Lower valleys (camp) 95-103.**

**Min RH (Midslopes/Ridgetops/valleys)... 6-12%**

**20-FOOT WINDS:**

**Ridgetop.....** Variable Less than 7 mph.

**MidSlope.....** Upslope 2-5 mph.

**Valley.....** Calm in the morning. Upvalley 3-6 mph after Noon; gusts of 10 mph after 1600.

**Weather Forecast for Thursday Night:**

**...Poor Humidity Recovery...**

**Weather:** Clear. Poor humidity recovery along the upper slopes and ridge tops.

**Low Temperature (Ridgetops)... 60-65.**

**Low Temperature (Valleys)..... 50-55.**

**Max RH (Midslopes/Ridgetops).....** Remaining under 40%.

**Max RH (Valleys).....** 65-75%.

**20-FOOT WINDS:**

**Ridgetop.....** East 2-5 mph.

**Slope/Valley.....** Up valley 2-4 mph until 2200, then down valley drainage 1-2 mph.

**Weather Forecast for Friday:**

**...Temperature Above Normal...**

**Weather:** Sunny, Hot & Dry.

**High Temperature ...Midslopes/Ridges 85-92. Lower valleys (camp) 95-103.**

**Min RH (Midslopes/Ridgetops/Valleys).....** 8-12%.

**20-FOOT WINDS:**

**Ridgetop.....** Variable Less than 7 mph.

**UpSlope/UpValley.....** 3-6 mph. Up-valley gusts 7-10 mph late afternoon and evening.

**OUTLOOK for Saturday and Sunday:**

**...Threat for Dry Thunderstorm...**

Not quite as hot over the weekend with a slight chance of thunderstorms. Little or no rain. Highs 88 to 94. Minimum RH 16-25%. Lows in the 50s.

Sunrise 6:50 PDT

Sunset 19:31 PDT

# FIRE BEHAVIOR FORECAST

|   |   |
|---|---|
| <b>FORECAST NUMBER: 65</b>                  | <b>TYPE OF FIRE: Wildland Fire</b>            |
| <b>FIRE NAME: South Complex</b>             | <b>OPERATIONAL PERIOD: 9/10, 0700 to 1900</b> |
| <b>DATE ISSUED: 9/09/15</b>                 | <b>TIME ISSUED: 2000</b>                      |
| <b>UNIT: Shasta Trinity National Forest</b> | <b>SIGNED: /s/ John Wood FBAN</b>             |

## INPUTS

**WEATHER SUMMARY:** Hot and dry conditions will persist for the remainder of the week. Forecast confidence is high for the heat wave to persist with high pressure remaining over the region through at least Friday. Temperatures in the lower valleys of 95 to 103 are likely. The heat wave will reach its peak Friday with a gradual step-down over the weekend. There is a slight chance of thunderstorms this weekend

Expect maximum temperatures Ridges: 85-92, Valleys: 95-103 Minimum humidity, 6-12%. 20 foot winds: Ridges variable less than 7 mph, Mid-Slope: upslope 2-5 mph, Valleys: Calm in the morning; up valley 3-6 after noon; gusts to 10 mph after 1600.

## OUTPUTS

**GENERAL:** Even when the Probability of Ignition is 100 percent it is still not guaranteed that a spot will happen since Probability of Ignitions is defined as: The chance that a firebrand will cause an ignition when it lands on receptive fuels. It makes the chance very likely but not certain. Weather has probably reached the peak conditions and will stay here through Friday. Expect fire behavior to react aggressively as spot fires are very likely with viable embers or heat sources and they will initiate very quickly. Fire growth with wind or slope alignment would probably be characterized as running. Fire activity within the perimeter of the fires in the complex will not likely reach this level of activity as there is very little fuel that remains. Islands or concentrations may remain and could show brief episodes of activity but these are not likely to cause a direct threat to containment. Spotting is a larger concern with the higher probability of ignition over the next few days but embers would need to be transported to receptive fuel.

Expect fire behavior that can reach the upper end of the predictions. Fire is likely to challenge suppression efforts and handcrews may need support from equipment to successfully attack a fire. Expect torching with active fire spread and both spotting out to around a quarter mile and abundant short range spotting and with the embers created. Although forecast winds are light, drainages that are influenced by the South Fork of the Trinity River may see gusts reaching 10 mph and increasing fire behavior.

Backing/Flanking rate of spread up to 2 ch/hr, flame lengths 1-3 feet.

Head fire:

Timber understory rate of spread 3-13 ch/hr, flame lengths 4-9 feet

Timber litter rate of spread up to 4 ch/hr, flame lengths around 2 feet

Shrub fuels rates of spread could reach 29ch/hr, flame lengths 6-7 feet.

**SPECIFIC:** Fine fuel moisture 2% 1000 hr 12% Probability of ignition 70-100% Spot distance about a 1/4 mile.

All Divisions: Conditions are right for quiet areas to begin showing heat and spread potential as smokes begin showing and active duff continues to creep getting larger. Consider the repair work you will be doing and think about the potential for fire spread as repair work is completed. Assess the area for heat, before you begin working and as you complete the each stage of repair work.

Fuels are at late season levels, 1000 hour fuels are around 12 percent and live fuels are near 90 percent. With the warming and drying the spotting potential should be a consideration with a probability of ignition at 90 percent. The most active spread would be in the afternoon during the heat of the day. Wind as always is a dynamic influence on fire behavior and can cause rapid increases in activity.

## AIR OPERATIONS

Smoke should not impact air operations.

## Safety Message

“Invincibility lies in the defense; the possibility of victory in the attack.” Sun Tzu

Know when to hold and hunker and when to get the work done. Apply the risk management process to know when the time is right. Defend, Reinforce, Advance, Withdraw, Delay- DRAW-D.

**ICS 205 INCIDENT RADIO COMMUNICATIONS PLAN**

Incident Name  
**South Complex**

Date & Time Prepared  
**9/9/2015 (1800)**

Operational Period Date/Time  
**9/10/2015 (0700-1900)**

**Only frequencies listed on this 206 are authorized for use on this incident.**

**Hand programmers accept all responsibility for the use of unauthorized frequencies.**

| Ch # | Function      | Channel Name/Trunked Radio System Talkgroup | Assignment           | RX Freq    | N or W | RX Tone/NAC | TX Freq    | N or W | Tx Tone/NAC | Mode A, D or M | Remarks                          |
|------|---------------|---|----------------------|------------|--------|-------------|------------|--------|-------------|----------------|----------------------------------|
| 1    | Command       | NIFC C-3                                    | All Divisions        | 168.0750 N |        | T3,131.8    | 170.4250 N |        | T3,131.8    | A              | LimeDykeMT linked to CMD Net     |
| 2    | Command       | NIFC C-31                                   | All Divisions        | 163.5750 N |        | T3,131.8    | 169.7250 N |        | T3,131.8    | A              | IronsidesMT linked to CMD Net    |
| 3    | Command       | NIFC C-39                                   | All Divisions        | 173.8750 N |        | T3,131.8    | 163.6625 N |        | T3,131.8    | A              | HayforkBallyMT linked to CMD Net |
| 4    | Tactical      | NIFC T1                                     | Div O/Q              | 168.0500 N |        |             | 168.0500 N |        | T3,131.8    | A              |                                  |
| 5    | Tactical      | NIFC T3                                     | Div H/M/L/Y          | 168.6000 N |        |             | 168.6000 N |        | T3,131.8    | A              |                                  |
| 6    | Tactical      | R5 TAC4                                     | Div W/X              | 166.5500 N |        |             | 166.5500 N |        | T3,131.8    | A              |                                  |
| 7    | Tactical      | R5 TAC5                                     | Div S/Z/T            | 167.1125 N |        |             | 167.1125 N |        | T3,131.8    | A              |                                  |
| 8    | Air to Ground | A/G   | All Divisions        | 168.7375 N |        |             | 168.7375 N |        |             | A              | South Complex Air to Ground      |
| 9    | Command       | NIFC C-6                                    | All Divisions(Route) | 168.4750 N |        | T6,156.7    | 173.8125N  |        | T6,156.7    | A              | Route Command NET                |
| 10   | Tactical      | NIFC T2                                     | IA                   | 168.2000 N |        |             | 168.2000 N |        |             | A              | Initial Attack                   |
| 11   | A/G Primary   | AG 43                                       | IA                   | 167.6000 N |        |             | 167.6000 N |        |             | A              | Primary IA Air to Ground         |
| 12   | A/G Secondary | AG 08                                       | IA                   | 166.8750 N |        |             | 166.8750 N |        |             | A              | Secondary IA Air to Ground       |
| 13   | SHF Command   | SHF PLUM                                    | Forest NET           | 171.5750 N |        |             | 169.1000 N |        | T11,114.8   | A              | SHF Plummer Peak                 |
| 14   | SHF Command   | SHF HYFK                                    | Forest NET           | 171.5750 N |        |             | 169.1000 N |        | T4,136.5    | A              | SHF Hayfork Bally                |
| 15   | MEDICAL       | CALCORD                                     | Medical              | 156.0750 N |        |             | 156.0750 N |        | T6,156.7    | A              |                                  |
| 16   | Air Guard     | AIR GUARD                                   | All Divisions        | 168.6250 N |        |             | 168.6250 N |        | T1,110.9    | A              | Urgent Aircraft Contact          |
| 17   |               |   |                      |            |        |             |            |        |             | A              |                                  |
| 18   |               |   |                      |            |        |             |            |        |             | A              |                                  |
| 19   |               |   |                      |            |        |             |            |        |             | A              |                                  |
| 20   | Air Guard     | AIR GUARD                                   | All Divisions        | 168.6250 N |        |             | 168.6250 N |        | T1,110.9    | A              | Urgent Aircraft Contact          |

Approved By & Position Title  
Phil Shafter COM1 / Harold Reed COM1(t), NorCal Team 1

Incident Location: Hyampom, CA  
County: Trinity State: CA Latitude 40° 37.399'N, Longitude 123° 27.92'W

Convention calls for frequencies to show four digits to the right of the decimal point, followed by either an "N" or a "W", N being Narrow, W being Wide band  
Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed  
in a base station, mobile or portable radio. Repeater and base stations will be programmed with the Rx and Tx reversed.

OST=Operator Selectable Tone

# AIR OPERATIONS SUMMARY

Prepared By: Glenn Dietz

Prepared Date: Sept 9, 2015

Prepared Time: 1900

|   |  |  |  |                            |  |   |  |                         |  |                        |  |                            |  |
|---|--|--|--|----------------------------|--|---|--|-------------------------|--|------------------------|--|----------------------------|--|
| <b>1. INCIDENT NAME:</b><br>SOUTH COMPLEX (CA-SHF-2108)<br>FORK COMPLEX (CA-SHF-2067)   |  | <b>2. OPS PERIOD DATE:</b><br>Sept. 10, 2015 |  | <b>START TIME:</b><br>0700 |  | <b>END TIME:</b><br>2000  |  | <b>SUNRISE:</b><br>0648 |  | <b>SUNSET:</b><br>1932 |  |                            |  |
| <b>3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):</b><br>**Be aware of terrain influenced winds & wires crossing the Trinity River watershed as well as powerlines through the center of the South fire, East-West.<br>**Reference SHF Air Hazard Map as well as South & Fork Air Ops Maps available on ftp site.<br>Track where water was taken from. All buckets/trunks must be cleaned after dipping out of the main stem Trinity River & before dropping on the South Complex. |  |  |  |                            |  | <b>4. READY ALERT AIRCRAFT</b><br>MEDEVAC: H-553<br>***CALCORD TONE 6***<br>INITIAL ATTACK: H-553 |  |                         |  |                        |  | <b>5. TFR #:</b><br>NO TFR |  |

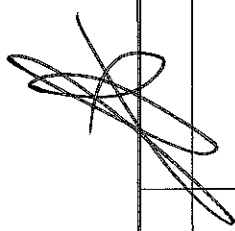
| 6. PERSONNEL | NAME             | PHONE #                                 | 7. FREQUENCIES | AM      | FM       | 8. FIXED-WING- Type/ Make-Model/ N#/ Base                        |
|--------------|------------------|---|----------------|---------|----------|--|
| AOBD         | Glenn Dietz      | ICP: 530-628-4970<br>Cell: 530-227-0017 | AIR/AIR RW-FF  | 125.325 |          | AIRTANKERS- Order through RICC as needed.                        |
| ASGS         |                  |   | AIR/ AIR RW-FF |         |          | LEAD PLANES- Order through RICC as needed.                       |
|              |                  |   | AIR TO GROUND  |         | 168.7375 | ATGS AIRCRAFT- Order through RICC as needed.<br>AA-17V @ Redding |
| HLCO         |                  |   | COMMAND        |         |          | SEE COMM PLAN  |
| HEB2         | Brian Bates      | 530-286-2249                            | DECK           |         | 163.1000 |  |
|              | Trinity Hellbase | 530-286-2251                            | TOLC           |         |          |  |
|              |                  |   | MEDIVAC ON     |         | 156.0750 |  |
|              |                  |   | CALCORD        |         | 156.0750 | OTHER FW AIRCRAFT-   |

9. HELICOPTERS (Use Additional Sheets as Necessary)

| FAA N# | T | MAKE/MODEL  | BASE        | AVAIL | START | REMARKS                 | FAA N# | T | MAKE/MODEL | BASE | AVAIL | START | REMARKS |
|--------|---|-------------|-------------|-------|-------|-------------------------|--------|---|------------|------|-------|-------|---------|
| H-553  | 3 | Bell 407    | Trinity HLB | 0700  | 0800  | Pax, Bucket, PSD, Recon |        |   |            |      |       |       |         |
| H-506  | 2 | Bell 205 A1 | Trinity HLB | 0700  | 0800  | Pax, Bucket, Recon      |        |   |            |      |       |       |         |

10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)

| TYPE/FUNCTION  | NAME OF PERSONNEL OR CARGO (If applicable) or instructions for tactical aircraft | MISSION START | FLY FROM | FLY TO |
|----------------|--|---------------|----------|--------|
| Recon          | As needed, order through AOBD.   |               |          |        |
| Water Dropping | As needed, order through AOBD.   |               |          |        |



## MEDICAL PLAN (ICS 206 WF)

|  |   |
|--|---|
| 1. Incident/Project Name<br><b>South Complex</b> | 2. Operational Period<br>Date/Time <b>9/10/15 0700-1900</b> |
|--|---|

| 3. Ambulance Services         |                              |                       |                             |    |
|-------------------------------|------------------------------|-----------------------|-----------------------------|----|
| Name                          | Location                     | Phone & EMS Frequency | Advanced Life Support (ALS) |    |
|                               | Day – DP 19      Night - ICP | Contact on Command    | Yes                         | No |
| AMR medic 230 – Incident Amb. | Day – DP 19      Night - ICP | Contact on Command    | X                           |    |
| Hyampom Fire Dept. Ambulance  | Hyampom, CA                  | 911 or 530-623-8128   |                             | X  |
| Trinity County Ambulance      | Hayfork, CA                  | 911 or 530-623-8128   | X                           |    |

| 4. Air Ambulance Services (COORDINATE with AIR AMBULANCES on CALCORD tone 6) |   |  |  |
|--|---|--|--|
| Name   | Phone                                     | Type of Aircraft & Capability          |  |
| H-553      18 min eta  | Contact air ops on Command                | Assigned to incident and River complex |  |
| Reach or PHI      30 min eta   | 911 or 530-623-8128 (Trinity Co. Sheriff) | Air Ambulance – Redding, CA Day/Night  |  |
| Coast Guard      Up to 1:15 hr eta   | 911 or 707-839-6100                       | Hoist Rescue – Eureka, CA Day/Night    |  |
| CHP      30 min eta  | 911 or 530-623-8128 (Trinity Co. Sheriff) | ALS Hoist Rescue – Redding, CA         |  |

| 5. Hospitals                        |   |            |             |       |                              |         |    |                                       |
|-------------------------------------|---|------------|-------------|-------|------------------------------|---------|----|---------------------------------------|
| Name & Level                        | GPS Datum – WGS 84<br>Degrees Decimal Minutes |            | Travel Time |       | Phone                        | Helipad |    | Address                               |
|                                     | Lat:  | Long:      | Air         | Gnd   |                              | Yes     | No |                                       |
| Trinity Hospital                    | N40°44.34                                     | W122°56.39 | 20 min      | 2 hrs | 530-623-5541<br>x1           | X       |    | 410 N. Taylor St.<br>Weaverville, CA  |
|                                     | Long:   | W122°56.39 |             |       |                              |         |    |                                       |
|                                     | VHF:  |            |             |       |                              |         |    |                                       |
| St. Joseph Hospital                 | N40°47.02                                     | W124°08.48 | 30 min      | 2 hrs | 707-445-8121                 | X       |    | 2700 Dolbeer, Eureka,<br>CA           |
|                                     | Long:   | W124°08.48 |             |       |                              |         |    |                                       |
|                                     | VHF:  |            |             |       |                              |         |    |                                       |
| Shasta Regional Medical Center      | N40°35.15                                     | W122°23.25 | 35 min      | 3 hrs | 530-244-5353                 | X       |    | 1100 Butte, Redding,<br>CA            |
|                                     | Long:   | W122°23.25 |             |       |                              |         |    |                                       |
|                                     | VHF:  |            |             |       |                              |         |    |                                       |
| UC Davis Level I Trauma/Burn Center | N38°33.17                                     | W121°27.05 | 1.5 hrs     | 6 hrs | 916-734-3636<br>916-734-3790 | X       |    | 2315 Stockton Blvd.<br>Sacramento, CA |
|                                     | Long:   | W121°27.05 |             |       |                              |         |    |                                       |
|                                     | VHF:  |            |             |       |                              |         |    |                                       |

6. Division / Crew Pre-plan. Update and discuss with assigned resources daily.

|  |  |
|--|--|
| Crew EMTs & Equipment                          |  |
| Fireline EMTs & Location<br>Adv. Life Support? |  |
| Air Hoist site:<br>Lat: / Long:                |  |
| Helispot:<br>Lat: / Long:                      |  |
| Alternate no-fly plan:                         |  |

| 7. Remote Aid Stations  |  |
|---|--|
| <b>South Medical Unit– ICP<br/>Hyampom, CA</b><br>N40°37.514<br>W123°28.019 | Point of Contact: MEDL – Josh Ramey 530-628-4840<br>EMS Responders & Capability: Frontline Medical – Advanced Life Support<br>Equipment Available on Site: Medical supplies<br>Ambulance ETA : Air – 30 min.      Ground – 10 min. |

|   |              |                                       |               |
|---|--------------|---------------------------------------|---------------|
| 8. Prepared By (Medical Unit Leader)                  | 9. Date/Time | 10. Reviewed By (Safety Officer)      | 11. Date/Time |
| Josh Ramey – MEDL 530-277-1213<br><i>Joshua Ramey</i> | 9/9/15 1800  | Michele Tanzi<br><i>Michele Tanzi</i> | 9/9/15 1800   |

# Injury or Incident Communications Protocol

DECLARE:                    Medical Emergency    or            Non-emergency Medical transport

Best transport method: (circle) Ambulance    Helicopter    Vehicle

Location: (Div. & Lat / Long) \_\_\_\_\_  
 GPS Format: WGS84 Degrees, Decimal minutes

Situation \_\_\_\_\_

Any special equipment required \_\_\_\_\_

Number of injured \_\_\_\_\_    Type of injuries \_\_\_\_\_

Closest pick up point (DP, Helispot) \_\_\_\_\_

Level of consciousness \_\_\_\_\_    Resp. \_\_\_\_\_    Pulse \_    BP \_\_\_\_\_    Weight \_  
 (alert & oriented x 1-4)

Injury \_\_\_\_\_    Agency/Crew (No Names) \_\_\_\_\_

Medical History/Allergies \_\_\_\_\_

## Air Transportation Triage

|                     | Ground or Air Ambulance to Hosp.  | Transport to Med Unit  |
|---------------------|---|--|
| <b>Mechanism</b>    | Hit by a falling tree or large branch<br>Fall of 10' or more<br>Insect bite with shortness of breath<br>Signs of heat stroke (hot, dry, disoriented)<br>Burn Injury greater than 1% body area | Minor dehydration<br>Cut or laceration with bleeding controlled<br>Minor bites and Stings<br>Minor burns               |
| <b>Area Injured</b> | Significant Blunt or Penetrating Trauma to Head, Neck, Chest, Abdomen or pelvis<br>Any Arm or Leg fracture above the Joint  | Minor blunt trauma<br>Minor penetrating trauma<br>Extremity sprains and strains<br>Simple fracture below elbow or knee |
| <b>Symptoms</b>     | Disoriented<br>Chest Pain or Shortness of Breath<br>Weak or absent radial pulse<br>Pale, cold and sweating  | Alert and oriented<br>No shortness of breath<br>Good pulses  |

### Medivac Sites

H 1 - N40°41.674 x W123°26.164                    H 2 - N40°42.833 x W123°31.051

H 3 - N40°44.081 x W123°30.039                    H 4 - N40°39.449 x W123°20.242

H 5 - N40°38.710 x W123°20.252                    Hyampom Airstrip (ICP) – N40°37.514 x W123°28.019

### If air or ground ambulance is DELAYED:

Package and transport patient to rendezvous with ambulance. Re-route EMS helicopter to rendezvous point as appropriate.

### If Declaring an "Incident within the Incident"

The closest DIVS will respond to manage the incident. They are responsible for giving an accurate size up, ensuring scene safety, setting priorities and initiating an appropriate response.

The closest Safety Officer and Line EMS will respond to the scene to assist the DIVS. Secure site and begin initial investigation when situation is stabilized.

**SOUTH COMPLEX RISK ANALYSIS (215a)**  
**Day Shift, September 10<sup>th</sup>, 2015**

| DIV   | HAZARDOUS ACTIONS / CONDITIONS         | MITIGATIONS / WARNINGS / REMEDIES  |  |
|---|--|--|--|
| ALL   | Fire Behavior & IA                     | <ul style="list-style-type: none"> <li>• Re-burn potential from needle cast. <b>Probability of Ignition 70-100%</b></li> <li>• <b>Ensure a solid anchor point and flank.</b></li> <li>• <b>Use experienced LOOKOUTS under these conditions.</b></li> <li>• Monitor weather conditions. Be aware of visual indicators (clouds, WX obs., cold front passage)</li> <li>• Maintain adequate escape routes to safety zones. Communicate any changes.</li> <li>• <b>New starts possible.</b> Be ready for IA! Spotting Potential still exists up to ¼ mile. "Eyes to the green"</li> </ul>   |  |
| ALL   | Rolling Material & Danger/Hazard Trees | <ul style="list-style-type: none"> <li>• <b>Be aware of your surroundings when working on slopes. Debris dislodged from extended burn/smoldering could break loose (Gravity wins) and roll into your work area. Post lookouts</b></li> <li>• Follow the Hazard Tree Safety guidelines on pages 22 &amp; 23 of the IRPG.</li> <li>• Survey work area/parking area for hazard trees prior to committing resources</li> <li>• Mitigate hazard if safe to do so by qualified personnel, or flag off area, deny entry and make it known to all</li> <li>• Establish trigger points for disengagement during high wind events</li> </ul>   |  |
| ALL   | Medical Emergencies                    | <p>~ Review, understand and discuss with your resources the Medical Plan in the IAP.</p> <p>~ <b>Develop Division/Crew Pre-Plan in block #6 on the Medical Plan and fill in necessary information to assist you with an incident within an incident.</b></p> <p>~ Base all operational decisions and activities on these 3 questions:</p> <ol style="list-style-type: none"> <li>1.) What are we going to do if someone gets hurt?</li> <li>2.) How will we get them out of here?</li> <li>3.) How long will it take to get them to a hospital?</li> </ol> <p>~ If the answers are insufficient, stop, re-assess and consider alternate strategies and tactics.</p> <p>~ Have Alternate plan in place when aircraft is grounded due to visibility issues.</p> <p>~ If air or ground ambulance is delayed: package and transport patient to rendezvous with incoming ambulance.</p> <p>~ Re-route EMS helicopter to rendezvous point as appropriate</p> <p>~ <b>Be aware of Rotor Wash &amp; its effect on Fire behavior when the extraction point is next to an active fire edge. (Divisions W, X)</b></p> <ul style="list-style-type: none"> <li>• <b>If possible, MOVE patient to an area with less fire activity</b></li> </ul> |  |
| ALL   | Hydration & Heat Illness               | <ul style="list-style-type: none"> <li>• <b>Pre-hydrate, Re-hydrate! Dehydration is preventable.....Drink a minimum of ½ qt/hr</b></li> <li>• <b>Do NOT mix with water</b> or dilute electrolyte drink. It must be consumed as is for the body to absorb properly.</li> <li>• <b>Low volumes of dark, concentrated urine or painful urination indicate a serious need for rehydration, &amp; medical attention.</b></li> <li>• Pace work to avoid heat injuries</li> <li>• Refer to Medical Plan for additional <b>EMS care and Evacuation</b></li> </ul>  |  |
| ALL   | Communications                         | <ul style="list-style-type: none"> <li>• <b>Ensure you have received the most current communications plan, and your radios have been cloned to it BEFORE heading out to your work area.</b></li> <li>• <b>Use human repeaters in areas with sketchy communications.</b></li> <li>• Refer to the 5 communication responsibilities listed on page ix in the 2014 IRPG</li> </ul>   |  |
| ALL   | Aircraft Operations till 2000          | <ul style="list-style-type: none"> <li>• <b>Review and discuss Aviation Watch Out Situations listed in IRPG pg 44</b></li> <li>• Ensure the mission is necessary</li> <li>• Evaluate risk vs gain for each mission/target. Utilize ground resource contact with aircraft for bucket work.</li> <li>• <b>Use aerial Supervision and maintain separation.</b></li> </ul>   |  |
| ALL & ICP   | Driving Hazards                        | <ul style="list-style-type: none"> <li>• <b>SEAT BELTS ON...LIGHTS ON...BEFORE wheels turn!.....even in ICP</b></li> <li>• Reduce driving speeds to allow for reaction time lag.</li> <li>• Expect the unexpected around every curve.</li> <li>• Don't drive when fatigued. Adhere to agency driving regulations and guidelines.</li> <li>• <b>Using Cell Phones while driving is against the law!</b></li> </ul>  |  |
| H,I,L,S,Y<br>Z                                    | Heavy Equipment Operations             | <ul style="list-style-type: none"> <li>• Ensure that communications are established with the operator. Radio Commo is Required!</li> <li>• Make positive eye contact with the operator before being requested to approach the equipment.</li> <li>• Maintain a 50' to 100' exclusion area around working equipment.</li> <li>• Use a spotter when backing, use qualified operators, and assign appropriate overhead.</li> </ul>  |  |
| ALL   | Biting, Stinging Insects, & Critters   | <ul style="list-style-type: none"> <li>• If allergic to bee stings, let your DIVS &amp; Medic/EMT's know.</li> <li>• <b>Leave wildlife alone. Backhaul ALL Trash please.</b></li> </ul>  |  |
| ALL   | Complacency                            | <ul style="list-style-type: none"> <li>• <b>The first step to an accident involves the false belief that experience makes you invulnerable</b></li> <li>• Don't let your operations fall into the "routine" category.</li> <li>• Maintain situational awareness in all activities.</li> <li>• <b>Maintain focus! The job isn't done till we're home with our families</b></li> </ul>   |  |
| INCIDENT NAME<br><b>South Complex</b><br>ICS 215a |  | DATE PREPARED:<br><p align="center"><b>September 9<sup>th</sup>, 2015</b></p>  | OPERATIONAL PERIOD<br><b>Thursday, Day Shift</b><br><b>9/10/2015, 0700 - 1900</b><br>Prepared by: Tanzi – SOF1,<br>Barnhart – SOF2 |
|   |  | TIME PREPARED: <b>1930 HOURS</b>   |  |



## MY SAFETY

*Miscellaneous Category*

**An important aspect of safety is individual responsibility for one's own health & safety. Even with the best supervision, each individual firefighter will occasionally be required to make personal decisions concerning their safety. It is important that individual responsibility be taught as the basis for a viable safety program. Some of those individual responsibilities are:**

- **Fitness for duty.** Begin each work shift both mentally and physically prepared for the rigors of wildland firefighting. Getting adequate sleep, maintaining a healthy diet, and proactively participating in physical training are the foundation of "My Safety".
- **Utilization of personal protective equipment.** Wear your PPE without being told. Each individual is responsible for performing their own risk assessments. If a hazard is identified that can be mitigated by wearing a particular PPE component it should be utilized. Fireline supervisors have more important duties to focus on other than performing glove patrol.
- **Following safe work practices.** Using a spotter when backing up vehicles is the prudent and professional course of action. If you are unsure of how to perform a job task safely, ask your supervisor or experienced coworker.
- **Using the correct reference materials is an important aspect of safety.** You should have a working knowledge of the Red Book, FLHB, IRPG, and your local operating guidelines.
- **Ensure instructions are clearly understood.** Communication is a basic responsibility for all fire personnel. Ask appropriate questions to clarify uncertain issues. Speak up when you observe hazards that may place yourself or others at risk.
- **Maintain situational awareness at all times.** Awareness is a vital component of "My Safety". Pay attention to what is happening around your area of operations. Always display an awareness of what is happening around you by asking questions or making comments.

**Summary: Do not expect someone else to be responsible for your safety. Take it upon yourself to make "My Safety" your number one priority.**

### **Discussions points:**

1. Talk about ways you can improve on your safety.
2. Have your supervisor talk about their expectations for individual safety.

**References:** IRPG, Fireline HB, Health & Safety Code

**Have an idea? Have feedback? Share it.**

**ONLINE | MAIL: 6 Minutes For Safety Subcommittee • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250**

**6 Minutes Home**



# **TRAINING SPECIALIST MESSAGE**

**The Training Specialist is closing Incident Training Packages. Trainees are strongly encouraged to complete their training documentation today.**

**If you are staying after the team has gone, you still have to close your training record with the Training Specialist.**



**Bring your Task Book (completed by your trainer) and a *completed* individual performance rating.**

**Forms are available at the training desk.**

**“If you don’t write it down, it never happened”**

*DOMINIC PANNO*  
**Training Specialist**

## Appendix A

### Effective Waterbars

When locating and building water bars, place them the right **distance** apart, at a **diagonal** to the fireline, so that they **divert**, then **discharge**, then **dissipate** the energy of the flowing water. Be sure to make them deep enough so they'll be durable, and that soil does **not block** the water bar outlet.

#### Recommended spacing for waterbars on firelines.

| Fireline slope % | Maximum Distance Apart (feet) |
|------------------|-------------------------------|
| 1-5              | 200                           |
| 6-20             | 125                           |
| 21-40            | 60                            |
| 41-60            | 40                            |
| >60              | 25                            |

*Waterbars should be at least 2 pulaski (4-6 inches) widths wide and 12-24 inches high for handlines.*

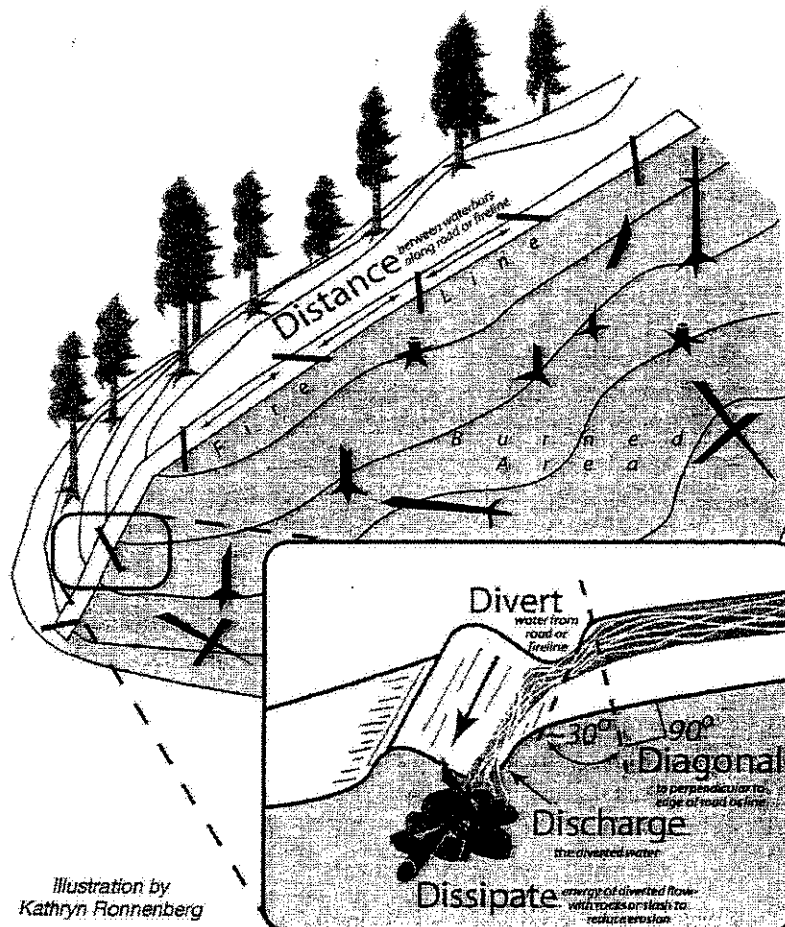
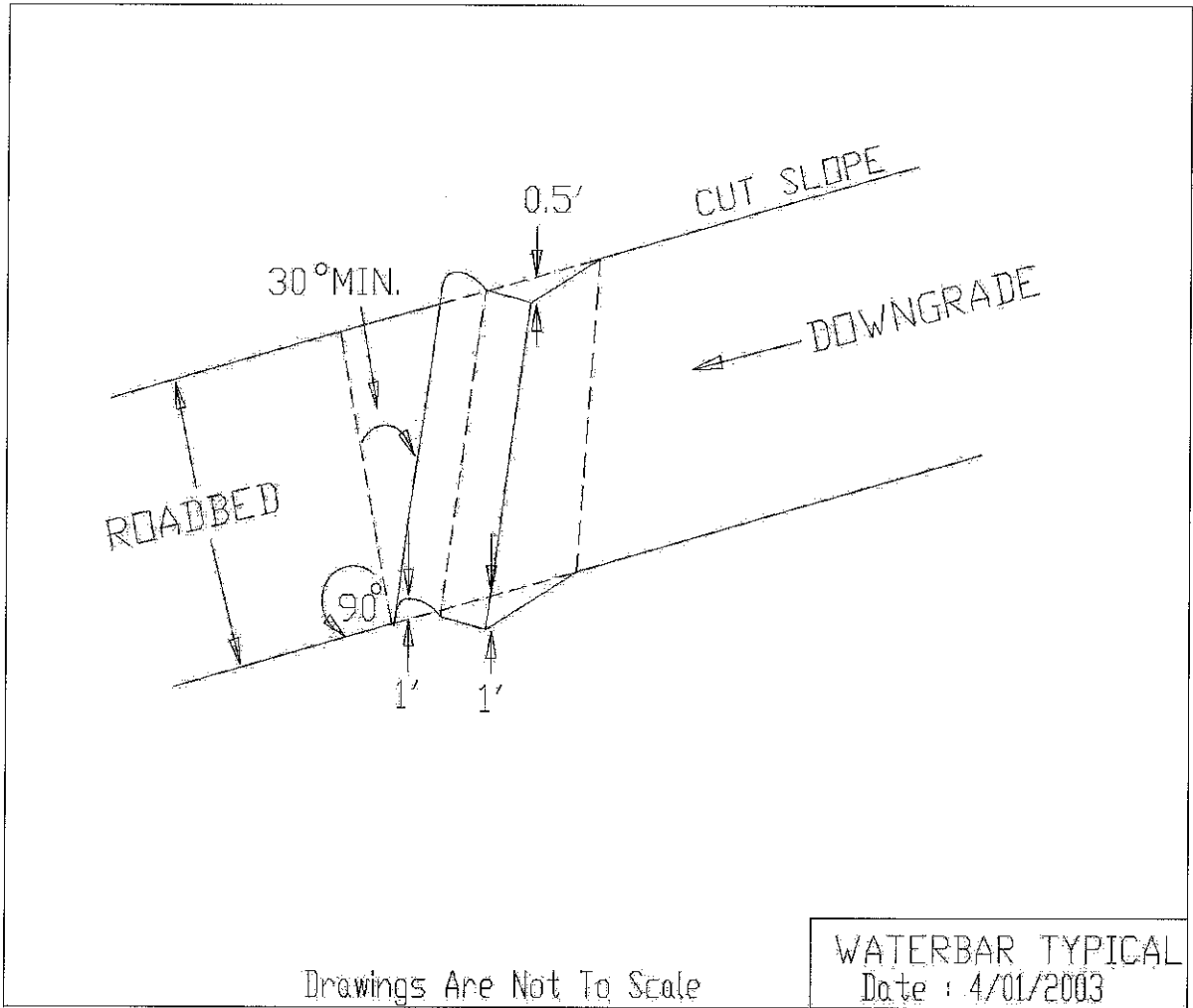


Illustration by  
Kathryn Ronnenberg



Drawings Are Not To Scale

WATERBAR TYPICAL  
Date : 4/01/2003

### INCIDENT WATER USE LOG

| DATE | WATER SOURCE | QUANTITY | E NUMBER | DRIVER |
|------|--------------|----------|----------|--------|
|      |              |          |          |        |
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|      |              |          |          |        |

**Use this log to track water use.**

Include the following information:

- Date water was received
- Water Source (Where you got the water)
- Gallons collected
- Resource Order number of resource collecting water
- Driver Name

**Return this form to FINANCE**

(Additional forms available in Finance)

