

# **Incident Action Plan**

Rush Fire

CA-NOD-3490

PDG5Z8



**NIGHT SHIFT**

**Friday-Saturday, August 17 to 18, 2012**

**1800 -0600**

|  |  |  |                 |
|--|--|--|-----------------|
| <b>INCIDENT OBJECTIVES</b>   | 1. Incident Name<br>RUSH                                   | 2. Date<br>08/17/2012                              | 3. Time<br>1200 |
| 4. Operational Period<br>8/17 to 8/18/2012 1800 - 0600   |  |  |                 |
| 5. General Control Objectives for the Incident (include alternatives)<br><b>MANAGEMENT OBJECTIVES</b> <ul style="list-style-type: none"> <li>• Provide for firefighter and public safety in all incident operations.</li> <li>• Minimize impacts to critical infrastructure – Highway 395, major transmission lines, natural gas lines, communication sites and power generation plants.</li> <li>• Identify critical values at risk and be prepared to take advantage of opportunities to protect those values (Sage Grouse habitat, cultural resources, isolated ranches and grazing values) with the appropriate resources at the appropriate time.</li> <li>• Minimize dozer impact to the wilderness values within the Wilderness Study Areas.</li> <li>• Avoid dozer damage to the Noble Route of the Emigrant Trail.</li> <li>• Ensure that expenditures are commensurate with values to be protected.</li> <li>• Initiate planning for an effective transfer of command</li> </ul><br><b>OPERATIONAL OBJECTIVES</b> <ul style="list-style-type: none"> <li>• Keep the fire: <ul style="list-style-type: none"> <li>○ North of Wendel Rd and Sierra Army Depot</li> <li>○ South of Juniper Ridge Road and Buckhorn Road</li> <li>○ West of Smoke Creek and Sand Pass Road</li> <li>○ East of Highway 395</li> </ul> </li> </ul> |  |  |                 |
| 6. Weather Forecast for Period<br>See attached forecast  |  |  |                 |
| 7. General Safety Message<br>See attached Safety Message   |  |  |                 |
| <b>8. Attachments (mark if attached)</b>   |  |  |                 |
| <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)  | 10. Approved by (Incident Commander)                       |  |                 |

| ORGANIZATION ASSIGNMENT LIST                   |   | 9. Operations Section                  |                                      |
|--|---|--|--------------------------------------|
| <b>1. Incident Name</b>                        |   | Day Ops Chief                          | Steve Raymer / Dale Shippelhouse (t) |
| RUSH   |   | Night Ops Chief                        | Dan George                           |
| <b>2. Date</b>                                 | <b>3. Time</b>                                    | Planning Ops                           | Rick Young / Daren Dalrymple (t)     |
| 8/17/2012                                      | 1200  | <b>a. Branch I – Division/Groups</b>   |                                      |
| <b>4. Operational Period</b>                   |   | Branch                                 |                                      |
| 8/17 to 8/18/2012                              | 1800 - 0600                                       | Division/Group                         | A/B/T/U/Z Mike Lanier                |
| Position                                       | Name  | Division/Group                         | C/E/G/K/L Frank Davis                |
| <b>5. Incident Commander and Command Staff</b> |   | Division/Group                         | ROAD John Fell                       |
| Incident Commander                             | Joe Molhoek / Matt Johnson(t)                     | Division/Group                         |                                      |
| Deputy IC                                      | Tim Fike  | Division/Group                         |                                      |
| Safety Officer                                 | T. O'Connell / R. Heinbockel / S. Davis(t)        | Division/Group                         |                                      |
| Information Officer                            | Cathleen Thompson / Deb Schweizer                 | <b>b. Branch II – Division/Groups</b>  |                                      |
| Liaison Officer                                |   | Branch                                 |                                      |
| <b>6. Agency Representative</b>                |   | Division/Group                         |                                      |
| Agency   | Name  | Division/Group                         |                                      |
| Agency Admin                                   | Ken Collum  | Division/Group                         |                                      |
| Agency Admin Rep                               | Denise Blankenship                                | Division/Group                         |                                      |
| Agency Admin Rep                               | Ed Merrill  | Division/Group                         |                                      |
| Lead Resource Advisor                          | Bill Kuntz / Jennifer Mata                        | Division/Group                         |                                      |
| Resource Advisor                               | P. Farrish / D. Wooden / M. Baker                 | <b>c. Branch III – Division/Groups</b> |                                      |
| CHP  | Sgt. Craig Burnsen                                | Branch                                 |                                      |
| Lassen County Sheriff                          | Sgt. Nate Spaulding                               | Division/Group                         |                                      |
| Lassen County OES                              | Dave Junette                                      | Division/Group                         |                                      |
| Tuscarora Natural Gas                          | Jake Derner                                       | Division/Group                         |                                      |
| Sierra Pacific Electric                        | Brian Ralston                                     | Division/Group                         |                                      |
| Cal Trans                                      | Devin Deakin                                      | Division/Group                         |                                      |
| IARR   | Eric Duning                                       | Division/Group                         |                                      |
| <b>7. Planning Section</b>                     |   | <b>d. Air Operations Branch</b>        |                                      |
| Chief  | Pat Farrell                                       | Air Operations Branch Director         | Dennis Kuster                        |
| Deputy   | Rick Maddalena                                    | Air Support Group Supervisor           | Staci Dickson(t)                     |
| Resources Unit                                 | John Owen   | Air Tactical Group Supervisor          | Mark Bernal                          |
| Situation Unit                                 | Natalie Simrell / Charlotte Jordan(t)             |  |                                      |
| Documentation Unit                             |   |  |                                      |
| Demobilization Unit                            | Dean Lutz   | HeliBoss                               |                                      |
| Fire Behavior Unit                             | Ken Larson / Sean Ferrell (t)                     | <b>10. Finance Section</b>             |                                      |
| Incident Meteorologist                         | Cindy Bean  | Chief                                  | Richard Anderson                     |
| Technical Specialist                           | John Miller                                       | IBA                                    | Leona Parker(t)                      |
| Training Specialist                            | John Rivelle / Liz Younger(t)                     | Personnel Time Unit                    | Penny Portlock                       |
| GISS   | M. Grupe / M. Kerr / A. Suppinger / M. Oyarzun(t) | Equipment Time Unit                    | Juanita Cortez                       |
| <b>8. Logistics Section</b>                    |   | Compensation / Claim Unit              | Roger Waters                         |
| Chief  | Jack Costello / Aaron Lowe(t)                     | Cost Unit                              |                                      |
| Deputy   | Mike McGeragle                                    |  |                                      |
| Supply Unit                                    | Tracey Valentine                                  | Prepared By: John Owen - RESL          |                                      |
| Facilities Unit                                | Bill Patten / Ric Crowther                        |  |                                      |
| Ground Support Unit                            | Greg Connick / John Fell(t)                       |  |                                      |
| Communications Unit                            | Don Stoner  |  |                                      |
| Medical Unit                                   | Jennifer Kraushaar                                |  |                                      |
| Base Camp Manager                              |   |  |                                      |
| Food Unit                                      | Kevin Browning                                    |  |                                      |
| Equipment Manager                              |   |  |                                      |



## INCIDENT Weather Forecast



**FORECAST NO:** 5

**NAME OF FIRE:** Rush

**PREDICTION FOR:** Night Shift

**UNIT:** BLM Northern California

**SHIFT DATE:** Friday August 17, 2012

**SIGNED:** Cindy Bean

**TIME AND DATE**

**Incident Meteorologist**

**FORECAST ISSUED:** 1000 PDT 8/17/12

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### WEATHER DISCUSSION:

Low pressure off the California coast and high pressure over the Great Basin will continued to draw moisture northward into the region tonight and Saturday. The threat of showers and thunderstorms will continue through the night and through the day Saturday. Thunderstorms are expected to contain some rain, but a few dry strikes are possible outside the rain cores. Drier and more stable air will move into the region Sunday and Monday and temperatures will cool slightly as a low pressure system approaches the Oregon coast. This will also bring an increase in wind Sunday into early next week.

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### WEATHER FORECAST:

**WEATHER:** Mostly cloudy. A chance of showers and thunderstorms before midnight...decreasing to a slight chance after midnight.

**TEMPERATURES:** Lows 59-64.

**HUMIDITY:** Max near 40 percent.

**20 FT WINDS:** southwest to northwest 5-10 mph with gusts to 15 mph...decreasing to 3-6 mph on the north portion of the fire after midnight. Gusts to 40 mph possible near any thunderstorms.

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### OUTLOOK FOR SATURDAY:

Mostly cloudy with a slight chance of showers and thunderstorms. Highs 87-90. Min RH 12-16 percent. 20-foot winds: upslope 3-7 mph in the morning becoming southwest to west 6-12 mph with gusts to 20 mph in the afternoon. Gusts to 30 mph possible near thunderstorms.

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### OUTLOOK FOR SATURDAY NIGHT:

Partly cloudy. A slight chance of showers and thunderstorms in the evening. Lows 50-55. Max RH 40-45 percent. 20-foot winds: southwest to northwest 6-12 mph with gusts to 20 mph until about 2300 PDT...then decreasing to 2-5 mph. Gusts to 30 mph possible near thunderstorms.

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### EXTENDED FORECAST:

**Sunday and Monday:** Mostly sunny. Highs 87-90. Lows 50-55. Min RH 10-15 percent. Max RH 32-38 percent. 20-foot winds: southwest to west 7-15 mph with gusts to 25 mph.

**Tuesday:** Partly cloudy. High 85-90. 50-55. Min RH 10-15 percent. Max RH 30-35 percent. 20-foot winds: southwest 7-14 mph with gusts to 20 mph.

## FIRE BEHAVIOR FORECAST

|   |  |
|---|--|
| <b>FORECAST NUMBER:</b> 8                   | <b>TYPE OF FIRE:</b> Wildland Fire                             |
| <b>FIRE NAME:</b> Rush                      | <b>OPERATIONAL PERIOD:</b> 1800-0600 08/17-18/2012             |
| <b>DATE ISSUED:</b> August 17, 2012         | <b>TIME ISSUED:</b> 1100                                       |
| <b>UNIT:</b> CA-NOD-Eagle Lake Field Office | <b>SIGNED:</b> /s/ Sean Ferrell FBAN(t)<br>/s/ Ken Larson FBAN |

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

Low pressure off the California coast and high pressure over the Great Basin will continue to draw moisture north into the region tonight and Saturday.

**Weather:** Mostly cloudy, chance of evening showers and thunderstorms.

**Minimum Temp:** 59-64°

**Maximum RH:** Near 40%

**Winds (20'):** SW-NW 5-10 mph with gusts to 15 in the evening becoming downslope 3-6 on the north portion of the fire after midnight. Gusts to 40 mph possible near any thunderstorms.

### FIRE BEHAVIOR

**General Fire Behavior for the Rush Fire:**

For general winds expected on the fire this evening anticipate a rate of spread of 4-25 chains/hour and flame length of 5-10 feet for low winds (<5 mph) to a maximum head ROS of 40-45 chains/hour with a flame length of 14-16 feet (10 mph winds). Backing ROS will be around 2-4 chains/hour with a flame length up to 5 feet.

Worst-case fire behavior exhibited during anticipated wind gusts to 15 mph include a ROS of 80-90 chains/hour and flame length could exceed 20 feet.

Thunderstorm downdrafts can produce a ROS greater than 2 miles/hour with flame length exceeding 30 feet.

Probability of ignition will remain 90-100% during the evening. Spotting distance up to ¼ mile.

Night/early morning (between 0100-0500) expect fire behavior to subside with ROS 3-20 chains/hour, flame length 4-10 feet, probability of ignition 40-50%.

### AIR OPERATIONS

Smoke may impact air operations on some portions of the fire.

08/17 Sunset: 19:55    08/18 Sunrise: 06:14

### SAFETY

Beware of increased fire behavior caused by downdrafts near thunderstorms.

|   |                         |                            |   |               |                           |                                       |                            |                            |          |
|---|-------------------------|----------------------------|---|---------------|---------------------------|---------------------------------------|----------------------------|----------------------------|----------|
| <b>DIVISION ASSIGNMENT LIST</b>   |                         |                            | 1. Branch   |               |                           | 2. Division/Group<br><b>A/B/T/U/Z</b> |                            |                            |          |
| 3. Incident Name<br><b>RUSH</b>   |                         |                            | 4. Operational Period <b>NIGHT OPERATIONS</b><br>Date: 08/17 to 8/18/2012 Time: 1800 - 0600 |               |                           |                                       |                            |                            |          |
| 5. Operations Personnel   |                         |                            |   |               |                           |                                       |                            |                            |          |
| Operations Chief  |                         | Dan George                 |   |               | Division/Group Supervisor |                                       | Mike Lanier                |                            |          |
| Branch Director   |                         |                            |   |               | Air Attack Supervisor     |                                       |                            |                            |          |
| 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                      |                            |                            |          |
| HEQB (O-132)  | Josh Nuttal             | 8/19                       | 1   | N             | TBD / 1900                | 0600                                  |                            |                            |          |
| EMTP (O-13)   | Ron Sandler             | 8/27                       | 1   | N             | TBD / 1900                | 0600                                  |                            |                            |          |
| EMTB (O-147)  | Elizabeth Drum          | 8/30                       | 1   | N             | TBD / 1900                | 0600                                  |                            |                            |          |
| HC1 Shasta Lake IHC (C-4)   | Donovan Lee             | 8/30                       | 22  | N             | TBD / 1900                | 0600                                  |                            |                            |          |
| HC2 First Strike (C-15)   | Jeremy Slifer           | 8/24                       | 20  | N             | TBD / 1900                | 0600                                  |                            |                            |          |
| HC2 North Pacific (C-16)  | Theodore Hiner          | 8/23                       | 20  | N             | TBD / 1900                | 0600                                  |                            |                            |          |
| ENG3 XYO 4276C (E-117)  | Doug Smith              | 8/26                       | 20  | N             | TBD / 1900                | 0600                                  |                            |                            |          |
| ENG3 CO-PBS 512 (E-46)  | Shannon Balvanz         | 8/30                       | 4   | N             | TBD / 1900                | 0600                                  |                            |                            |          |
| ENG6 AZ-ASF 663 (E-34)  | S. Salazar/N.Parsons(t) | 8/19                       | 8   | N             | TBD / 1900                | 0600                                  |                            |                            |          |
| DO22 Strieff (E-5) w/LOWB   | Bruce Leaster           | 8/26                       | 1   | N             | TBD / 1900                | 0600                                  |                            |                            |          |
| DO22 Northstate (E-54) w/ LOWB  | Hugh Harvey             | 8/19                       | 1   | N             | TBD / 1900                | 0600                                  |                            |                            |          |
| DO22 Oilar (E-65)w/LOWB   | Ismael Velarquez        | 8/21                       | 1   | N             | TBD / 1900                | 0600                                  |                            |                            |          |
| WT2 Robinson (E-9)  | Ken Lobere              | 8/27                       | 1   | N             | TBD / 1900                | 0600                                  |                            |                            |          |
| WT2 Precision (E-11)  | Mike Dainauskus         | 8/27                       | 1   | N             | TBD / 1900                | 0600                                  |                            |                            |          |
| 7. Control Operations   |                         |                            |   |               |                           |                                       |                            |                            |          |
| <ul style="list-style-type: none"> <li>• Provide for point protection around structures as needed</li> <li>• Construct direct line where possible and indirect line as appropriate</li> <li>• Patrol and mop up as needed</li> <li>• Conduct burnout operations where needed</li> </ul> |                         |                            |   |               |                           |                                       |                            |                            |          |
| 8. Special Instructions   |                         |                            |   |               |                           |                                       |                            |                            |          |
| <ul style="list-style-type: none"> <li>• Dozers: Cross Natural Gas line on existing roads only with "Blades Up"</li> <li>• When filling at Traphagen Ag. pump: Honk horn at second house on Morgan Road and owner will meet you at the pump</li> </ul>                                  |                         |                            |   |               |                           |                                       |                            |                            |          |
| 9. Division/Group Communication Summary   |                         |                            |   |               |                           |                                       |                            |                            |          |
| Function  |                         | Frequency                  | System  | Channel       | Function                  |                                       | Frequency                  | System                     | Channel  |
| Command   | NIFC CMD 3              | Rx 168.0750<br>Tx 170.4250 |   | 9<br>Tone 3   | Command<br>Alternate      | BLM Admin                             | Rx 172.8125                |                            | 11       |
|   | NIFC CMD 10             | Rx 170.4125<br>Tx 165.9625 |   | 10<br>Tone 3  |                           |                                       | Tx 166.3125                |                            | Tone 7,8 |
| Tactical<br>Div/Group   | NIFC TAC 1              | Rx 168.0500                |   | 1             | Air to Ground             | CMD                                   | Rx 166.8250<br>Tx 166.8250 |                            | 7        |
|   |                         | Tx 168.0500                |   |               |                           |                                       | TAC                        | Rx 166.9625<br>Tx 166.9625 |          |
| Prepared by (Resource Unit Leader)  |                         |                            | Approved by (Planning Section Chief)  |               |                           | Date                                  |                            | Time                       |          |
|   |                         |                            |   |               |                           | 08/17/2012                            |                            | 1200                       |          |

| <b>DIVISION ASSIGNMENT LIST</b>   |                  |                            | 1. Branch   |               |                           | 2. Division/Group<br><b>C/E/G/K/L</b> |                            |                            |
|---|------------------|----------------------------|---|---------------|---------------------------|---------------------------------------|----------------------------|----------------------------|
| 3. Incident Name<br><b>RUSH</b>   |                  |                            | 4. Operational Period <b>NIGHT OPERATIONS</b><br>Date: 08/17 to 8/18/2012 Time: 1800 - 0600 |               |                           |                                       |                            |                            |
| 5. Operations Personnel   |                  |                            |   |               |                           |                                       |                            |                            |
| Operations Chief  |                  | Dan George                 |   |               | Division/Group Supervisor |                                       | Frank Davis                |                            |
| Branch Director   |                  |                            |   |               | Air Attack Supervisor     |                                       |                            |                            |
| 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                      |                            |                            |
| ENG3 SLU 1471C (E-116)  | Paul Van Gerwen  | 8/27                       | 19  | N             | TBD / 1900                | 0600                                  |                            |                            |
| ENG3 XPL 4128C (E-118)  | Karl Fowler      | 8/26                       | 19  | N             | TBD / 1900                | 0600                                  |                            |                            |
| ENG6 AZ-ASF 613 (E-33)  | Matt Bustamante  | 8/20                       | 3   | N             | TBD / 1900                | 0600                                  |                            |                            |
| DO22 Traphagan (E-27) w/LOWB  | Thomas Traphagan | 8/27                       | 1   | N             | TBD / 1900                | 0600                                  |                            |                            |
| DO22 Dig-It (E-55) w/LOWB   | Pat Allen        | 8/19                       | 1   | N             | TBD / 1900                | 0600                                  |                            |                            |
| DO22 Caldwell (E-4) w/LOWB  | Rich Spoon       | 8/26                       | 1   | N             | TBD / 1900                | 0600                                  |                            |                            |
| WT3 T & S 001 (E-10)  | Paul Swartz      | 8/27                       | 1   | N             | TBD / 1900                | 0600                                  |                            |                            |
| WT2 Turner (E-56)   | John Stegle      | 8/19                       | 1   | N             | TBD / 1900                | 0600                                  |                            |                            |
| 7. Control Operations   |                  |                            |   |               |                           |                                       |                            |                            |
| <ul style="list-style-type: none"> <li>• Provide for point protection around structures as needed</li> <li>• Construct direct line where possible and indirect line as appropriate</li> <li>• Patrol and mop up as needed</li> <li>• Conduct burnout operations where needed</li> </ul> |                  |                            |   |               |                           |                                       |                            |                            |
| 8. Special Instructions   |                  |                            |   |               |                           |                                       |                            |                            |
| <ul style="list-style-type: none"> <li>• Dozers: Cross Natural Gas line on existing roads only with "Blades Up"</li> </ul>  |                  |                            |   |               |                           |                                       |                            |                            |
| 9. Division/Group Communication Summary   |                  |                            |   |               |                           |                                       |                            |                            |
| Function  | Frequency        | System                     | Channel   | Function      | Frequency                 | System                                | Channel                    |                            |
| Command   | NIFC CMD 3       | Rx 168.0750<br>Tx 170.4250 |   | 9<br>Tone 3   | Command<br>Alternate      | BLM Admin                             | Rx 172.8125                | 11<br>Tone 7,8             |
|   | NIFC CMD 10      | Rx 170.4125<br>Tx 165.9625 |   | 10<br>Tone 3  |                           |                                       | Tx 166.3125                |                            |
| Tactical<br>Div/Group   | NIFC TAC 3       | Rx 168.6000                |   | 3             | Air to Ground             | CMD                                   | Rx 166.8250<br>Tx 166.8250 | 7                          |
|   |                  | Tx 168.6000                |   |               |                           |                                       | TAC                        | Rx 166.9625<br>Tx 166.9625 |
| Prepared by (Resource Unit Leader)  |                  |                            | Approved by (Planning Section Chief)  |               |                           | Date                                  |                            | Time                       |
|   |                  |                            |   |               |                           | 08/17/2012                            |                            | 1200                       |

|  |                |                            |   |               |                           |                                  |                            |                            |          |
|--|----------------|----------------------------|---|---------------|---------------------------|----------------------------------|----------------------------|----------------------------|----------|
| <b>DIVISION ASSIGNMENT LIST</b>  |                |                            | 1. Branch   |               |                           | 2. Division/Group<br><b>ROAD</b> |                            |                            |          |
| 3. Incident Name<br><b>RUSH</b>  |                |                            | 4. Operational Period <b>NIGHT OPERATIONS</b><br>Date: 08/17 to 8/18/2012 Time: 1800 - 0600 |               |                           |                                  |                            |                            |          |
| 5. Operations Personnel  |                |                            |   |               |                           |                                  |                            |                            |          |
| Operations Chief   |                | Dan George                 |   |               | Division/Group Supervisor |                                  | John Fell                  |                            |          |
| Branch Director  |                |                            |   |               | Air Attack Supervisor     |                                  |                            |                            |          |
| 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                 |                            |                            |          |
| WT2 Stevenson (E-88)   | Abe Taurus     | 8/28                       | 1   | N             | ICP / 1900                | 0600                             |                            |                            |          |
| WT2 McCurdy (E-25)   | Jim Rauch      | 8/27                       | 1   | N             | ICP / 1900                | 0600                             |                            |                            |          |
| WT2 A&F (E-8)  | Ryan Deniz     | 8/27                       | 1   | N             | ICP / 1900                | 0600                             |                            |                            |          |
| WT2 Raymond (E-26)   | Shawn Mitchell | 8/28                       | 1   | N             | ICP / 1900                | 0600                             |                            |                            |          |
| WT2 Susanville Towing (E-89)   | Darrell Hay    | 8/29                       | 1   | N             | ICP / 1900                | 0600                             |                            |                            |          |
| WT2 TGS (E-91)   | Ryan Culver    | 8/28                       | 1   | N             | ICP / 1900                | 0600                             |                            |                            |          |
| WT2 49 Creek Ranch (E-90)  | Lance Linker   | 8/29                       | 1   | N             | ICP / 1900                | 0600                             |                            |                            |          |
| 7. Control Operations  |                |                            |   |               |                           |                                  |                            |                            |          |
| <ul style="list-style-type: none"> <li>Use water tender for road maintenance and helibase support as needed</li> </ul>   |                |                            |   |               |                           |                                  |                            |                            |          |
| 8. Special Instructions  |                |                            |   |               |                           |                                  |                            |                            |          |
| <ul style="list-style-type: none"> <li>When filling at Traphagen Ag. pump: Honk horn at second house on Morgan Road and owner will meet you at the pump</li> </ul> |                |                            |   |               |                           |                                  |                            |                            |          |
| 9. Division/Group Communication Summary  |                |                            |   |               |                           |                                  |                            |                            |          |
| Function   |                | Frequency                  | System  | Channel       | Function                  |                                  | Frequency                  | System                     | Channel  |
| Command  | NIFC CMD 3     | Rx 168.0750<br>Tx 170.4250 |   | 9<br>Tone 3   | Command<br>Alternate      | BLM Admin                        | Rx 172.8125                |                            | 11       |
|  | NIFC CMD 10    | Rx 170.4125<br>Tx 165.9625 |   | 10<br>Tone 3  |                           |                                  | Tx 166.3125                |                            | Tone 7,8 |
| Tactical<br>Div/Group  | FS R5 TAC 4    | Rx 166.5500                |   | 4             | Air to Ground             | CMD                              | Rx 166.8250<br>Tx 166.8250 |                            | 7        |
|  |                | Tx 166.5500                |   |               |                           |                                  | TAC                        | Rx 166.9625<br>Tx 166.9625 |          |
| Prepared by (Resource Unit Leader)   |                |                            | Approved by (Planning Section Chief)  |               |                           | Date                             |                            | Time                       |          |
|  |                |                            |   |               |                           | 08/18/2012                       |                            | 1200                       |          |

# AIR OPERATIONS SUMMARY

Prepared By: Dennis Kuster Prepared Date: 8/16/2012

Prepared Time: 21:30

|   |   |                            |  |  |                        |
|---|---|----------------------------|--|--|------------------------|
| <b>1. INCIDENT NAME:</b><br>Rush  | <b>2. OPS PERIOD DATE:</b><br>8/17/2012 | <b>START TIME:</b><br>0700 | <b>END TIME:</b><br>2100                                     | <b>SUNRISE:</b><br>0617  | <b>SUNSET:</b><br>1955 |
| <b>3. REMARKS (Safety Notes, Hazards, Air Operations, Special Equipment, etc.):</b><br>Power lines along Hwy 395<br>If using Power Dip stay a minimum of twenty feet from edge. |   |                            | <b>4. READY ALERT AIRCRAFT</b><br>MEDEVAC- 506<br>I.A.- H553 | <b>5. TFR #:</b> 22/<br>Polygon 10,000' MSL<br>Extends over restricted airspace.<br>Airspace deconflicted. |                        |

| 6. PERSONNEL     | NAME          | PHONE #      | 7. FREQUENCIES  | AM                  | FM                   | 8. FIXED-WING- Type/ Make-Model/ N#/ Base |
|------------------|---------------|--------------|-----------------|---------------------|----------------------|---|
| AOBD             | Dennis Kuster | 209-352-0855 | AIR/ AIR FW     | 125.1250            |                      | AIRTANKERS – 3 On order for 1000          |
| ASGS (T)         | Staci Dickson | 530-277-5153 | AIR/ AIR RW- FF | 120.1250            | 168.5375             | LEAD PLANES- On order for 1000            |
| ATGS<br>ATGS (T) | Mark Bernal   | 575-644-6734 | AIR/ GROUND     | Command<br>Tactical | 166.8250<br>166.9625 | ATGS AIRCRAFT- AA 14 over fire at 0830    |
| ATGS             |               |              | COMMAND         | See Comm<br>Plan    |                      |   |
| HLCO             |               |              |                 |                     |                      |   |
| HEB2             | John Mason    | 478-951-7319 | DECK            |                     | 163.100              |   |
| HEB1             |               |              | TOLC            |                     |                      |   |
| HeliBase         |               | 530-251-1161 |                 |                     |                      |   |
|                  |               |              |                 |                     |                      | OTHER FW AIRCRAFT-                        |

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

| FAA N# | T<br>Y | MAKE/ MODEL | BASE       | AVAIL | START | REMARKS | FAA N# | T<br>Y | MAKE/ MODEL  | BASE | AVAIL | START | REMARKS |
|--------|--------|-------------|------------|-------|-------|---------|--------|--------|--------------|------|-------|-------|---------|
| 553    | 3      | Bell 407    | Ravendale  | 0800  |       |         | WT-26  |        | Assigned to  |      |       |       |         |
| 506    | 2      | Bell 210    | Susanville | 0700  |       |         |        |        | helibase     |      |       |       |         |
| 68U    | 2      | S58T        | Susanville | 0700  |       |         |        |        |              |      |       |       |         |
| 920    | 2      | Bell212 HP  | Susanville | 0700  |       | On Loan | E-86   |        | Comm Trailer |      |       |       |         |
|        |        |             |            |       |       |         |        |        |              |      |       |       |         |
|        |        |             |            |       |       |         |        |        |              |      |       |       |         |

## 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)<br>or instructions for tactical aircraft | MISSION<br>START | FLY FROM    | FLY TO |
|----------------|---|------------------|-------------|--------|
| Water Dropping |   | As Needed        | Susanville  | Fire   |
| Recon          |   | As Needed        |             |        |
| GPS Mapping    |   | As Needed        |             |        |
| Cargo          |   | As Needed        | Ravendale?? | Fire   |



|   |  |
|---|--|
| <b>Lookouts</b><br><b>Communications</b><br><b>Escape Routes</b><br><b>Safety Zones</b> | <b>Rush Incident</b><br><b>Operation Period: 08/17-18/2012 Night Shift</b> |
|   | <b>Emphasis on Leadership</b>  |

**Crew Safety Is Dependent Upon Competent And Confident Leadership**

Every Incident Supervisor Has The Responsibility To Confirm That Safe Practices Are Known And Observed

- **TAKE CHARGE** of assigned resources
- **MOTIVATE** crew members with a “can do” safety attitude
- **DEMONSTRATE INITIATE** by taking action in the absence of orders
- **COMMUNICATE** by giving specific instructions and asking for feedback
  - **SUPERVISE** at the scene of the action

**Fireline Hazards:** Steep terrain and difficult footing, hazards from rolling materials, underslung line construction, working around heavy equipment, rattlesnakes and other environmental hazards, personnel fatigue.

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

Stay Hydrated

Drink fluids before, during, and after the shifts.

For every 2 bottles of water, drink 1 bottle of Gatorade.

At 2% dehydration, performance will fall off by 10-20% and is the #1 trigger of fatigue.

Risk Management.

Utilize the risk Management Process found on page 1 of the IRPG.

No injury is worth the risk.

Keep risks commensurate with the benefit.

Everyone is entitled to a round trip ticket. Bring them home healthy.

**INCIDENT RISK ANALYSIS**  
**Rush Incident**  
**(ICS 215A) Night Shift**

| DIV   | HAZARDOUS ACTIONS / CONDITIONS   | MITIGATIONS / WARNINGS / REMEDIES  |   |   |                                  |   |
|---|--|--|---|---|----------------------------------|---|
| ALL   | <b>DRIVING HAZARDS</b>   | <ul style="list-style-type: none"> <li>• Narrow dusty roads exist.</li> <li>• Establish one-way traffic or coordinate traffic flow if necessary.</li> <li>• Drive defensively! Expect the unexpected around every curve.</li> <li>• Drive with headlights on, use chock blocks, keep windshields clean, look before backing, and use backers whenever available.</li> <li>• Don't drive when fatigued. Adhere to agency driving regulations and guidelines.</li> <li>• Maintain Situational Awareness.</li> <li>• Use care on Highway 395, watch for vehicles and blowing smoke.</li> </ul>                            |   |   |                                  |   |
| ALL   | <b>HYDRATION</b>   | <ul style="list-style-type: none"> <li>• Drinking water before, during and after shifts, up to 1.5 gal. per shift.</li> <li>• Be alert for signs of heat disorder in yourself and others.</li> </ul>   |   |   |                                  |   |
| ALL   | <b>ENVIRONMENTAL HAZARDS</b>   | <ul style="list-style-type: none"> <li>• Be alert for rattlesnakes, watch footing and hand placement around rocks.</li> <li>• Be alert for wildlife, cattle, wild horses, check yourself for ticks.</li> </ul>   |   |   |                                  |   |
| ALL,  | <b>STEEP ROCKY TERRAIN</b>   | <ul style="list-style-type: none"> <li>• Watch your footing; take your time.</li> <li>• Ensure adequate spacing between crewmembers.</li> <li>• Post lookouts to warn of rolling debris.</li> </ul>  |   |   |                                  |   |
| DIV<br>L, Z   | <b>HIGH VOLTAGE POWER LINES</b><br><br><b>HIGH PRESSURE NATURAL GAS LINE</b> | <ul style="list-style-type: none"> <li>• Smoke can conduct electricity; stay 150' clear of lines and towers in heavy smoke.</li> <li>• Do not operate heavy equipment under power lines or along natural gas right of way.</li> <li>• High pressure natural gas station located at Deep Cut Road and Highway 395.</li> <li>• Do not park under power lines.</li> <li>• Watch for fallen power lines, stay 200' away, notify your supervisor.</li> <li>• Follow power line safety guide in the IRPG page 22.</li> </ul>   |   |   |                                  |   |
| ALL   | <b>HEAVY EQUIPMENT</b>   | <ul style="list-style-type: none"> <li>• Utilize appropriate PPE and equipment safety mechanisms.</li> <li>• Maintain safe working distances.</li> <li>• Utilize observer or spotter.</li> <li>• Ensure the use of effective communication (radio, hand signals).</li> <li>• Avoid moving parts.</li> </ul>  |   |   |                                  |   |
| ALL   | <b>LIGHT FLASHY FUELS</b>  | <ul style="list-style-type: none"> <li>• Live fuel moistures are at critical level.</li> <li>• Expect rapid ROS when winds are present.</li> <li>• Ensure LCES is in place.</li> <li>• Use caution when unburned fuels are between you and the fire.</li> </ul>  |   |   |                                  |   |
| ALL   | <b>THUNDERSTORMS</b>   | <ul style="list-style-type: none"> <li>• Follow the thunderstorm safety procedures in the IRPG p.19.</li> <li>• Observe the 30/30 rule, see lightning, hear thunderclap &lt;30 seconds, take precautions.</li> <li>• Take shelter in vehicles if possible.</li> <li>• If outdoors, find low spot away from tall trees.</li> </ul>  |   |   |                                  |   |
| ALL   | <b>FIRING OPERATIONS</b>   | <ul style="list-style-type: none"> <li>• A written guideline shall be prepared and approved for major burning operations.</li> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>• Qualified personnel for all assignments. Trainees to have qualified trainers.</li> <li>• Utilize Risk Mgmt. Process (IRPG p. 1) for implementing the plan.</li> <li>• Establish LCES prior to implementing burning operations (IRPG p. 6).</li> <li>• Assign an over-all Firing Boss to coordinate ignitions when simultaneous burning operations are planned for multiple locations.</li> </ul> |   |   |                                  |   |
| ALL   | <b>SPOT FIRES</b>  | <ul style="list-style-type: none"> <li>• Size up prior to engagement.</li> <li>• Watch for multiple spots.</li> <li>• Ensure LCES is in place.</li> <li>• Maintain Situational Awareness at all times.</li> </ul>  |   |   |                                  |   |
| ALL   | <b>STRUCTURE PROTECTION</b>  | <ul style="list-style-type: none"> <li>• Follow WUI guidelines in the IRPG, page 10</li> <li>• Ensure LCES is in place</li> <li>• Utilize the Risk Management Process in the IRPG, page 1.</li> </ul>  |   |   |                                  |   |
| DIV<br>K, G   | <b>UNEXPLODED ORDNANCE</b>   | <ul style="list-style-type: none"> <li>• Follow the UXO safety guidelines in the IRPG, page 25.</li> <li>• Do not enter the Sierra Army Depot property.</li> <li>• Be alert for potential UXO outside the fence area of the army depot.</li> </ul>   |   |   |                                  |   |
| INCIDENT NAME: <b>Rush Incident</b><br><br>ICS 215a                         |  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">DATE PREPARED:<br/><p style="text-align: center;"><b>August 17, 2012</b></p></td> <td style="width: 50%; padding: 5px;">OPERATIONAL PERIOD<br/><b>8/17-18/12 Night Shift</b><br/><b>1800-0600</b></td> </tr> <tr> <td style="width: 50%; padding: 5px;">TIME PREPARED: <b>0900 HOURS</b></td> <td style="width: 50%; padding: 5px;">Prepared by<br/>S. Davis T O'Connell,<br/>R. Heinbockel</td> </tr> </table>  | DATE PREPARED:<br><p style="text-align: center;"><b>August 17, 2012</b></p> | OPERATIONAL PERIOD<br><b>8/17-18/12 Night Shift</b><br><b>1800-0600</b> | TIME PREPARED: <b>0900 HOURS</b> | Prepared by<br>S. Davis T O'Connell,<br>R. Heinbockel |
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| TIME PREPARED: <b>0900 HOURS</b>  | Prepared by<br>S. Davis T O'Connell,<br>R. Heinbockel                        |  |   |   |                                  |   |

|  |  |   |   |                                    |
|--|--|---|---|------------------------------------|
| <b>INCIDENT RADIO COMMUNICATIONS PLAN<br/>ICS FORM 205</b> | <b>1. INCIDENT NAME</b><br><br><b>RUSH</b> | <b>2. DATE/TIME PREPARED</b><br><br>8/17/2012 11:30 | <b>3. OPERATIONAL PERIOD</b><br><br>NIGHT | <b>4. DATE</b><br><br>8/17-18/2012 |
|  |  |   | 1800-0600                                 |                                    |

**4. BASIC RADIO CHANNEL UTILIZATION**

| Ch # | Channel Name | Assignment         | RX Frequency                   |   | RX Tone/NAC | TX Frequency                   |   | TX Tone/NAC | Mode<br>Digital (D)<br>Analog (A)<br>Mixed (M) | Remarks                       |
|------|--------------|--------------------|--------------------------------|---|-------------|--------------------------------|---|-------------|--|-------------------------------|
|      |              |                    | Narrowband (N)<br>Wideband (W) |   |             | Narrowband (N)<br>Wideband (W) |   |             |  |                               |
| 1    | NIFC TAC 1   | DIVISION A/B/T/U/Z | 168.0500                       | N |             | 168.0500                       | N |             | A  |                               |
| 2    | NIFC TAC 2   | INITIAL ATTACK     | 168.2000                       | N |             | 168.2000                       | N |             | A  |                               |
| 3    | NIFC TAC 3   | DIVISION C/E/G/K/L | 168.6000                       | N |             | 168.6000                       | N |             | A  |                               |
| 4    | FS R5 TAC 4  | ROAD GROUP         | 166.5500                       | N |             | 166.5500                       | N |             | A  |                               |
| 5    | FS R5 TAC 5  | UNASSIGNED         | 167.1125                       | N |             | 167.1125                       | N |             | A  |                               |
| 6    | FS R5 TAC 6  | UNASSIGNED         | 168.2375                       | N |             | 168.2375                       | N |             | A  |                               |
| 7    | A-2-G (CMD)  | AIR TO GROUND      | 166.8250                       | N |             | 166.8250                       | N |             | A  |                               |
| 8    | A-2-G (TAC)  | AIR TO GROUND      | 166.9625                       | N |             | 166.9625                       | N |             | A  |                               |
| 9    | NIFC C3      | CMD C3             | 168.0750                       | N |             | 170.4250                       | N |             | A  | TONE 3 (131.8)                |
| 10   | NIFC C10     | CMD C10            | 170.4125                       | N |             | 165.9625                       | N |             | A  | TONE 3 (131.8)                |
| 11   | BLM ADMIN    | BLM ADMIN          | 172.8125                       | N |             | 166.3125                       | N |             | A  | TONE 7 (167.9) TONE 8 (103.5) |
| 12   | BLM FIRE     | BLM FIRE           | 171.6250                       | N |             | 164.2500                       | N |             | A  | TONE 7 (167.9) TONE 8 (103.5) |
| 13   | CALCORD      | MEDICAL            | 156.0750                       | W |             | 156.0750                       | W |             | A  | MEDICAL EMERGENCY             |
| 14   | AIR GUARD    | ALL DIVISIONS      | 168.6250                       | N |             | 168.6250                       | N | 110.9       | A  | AIR TO GROUND EMERGENCY ONLY  |
| 15   | NIFC C59     | UNASSIGNED         | 162.1625                       |   |             | 169.8250                       | N |             | A  | SITE TO BE DETERMINED         |
| 16   | AIR GUARD    | ALL DIVISIONS      | 168.6250                       | N |             | 168.6250                       | N | 110.9       | A  | AIR TO GROUND EMERGENCY ONLY  |

|                     |                                  |                               |                           |  |
|---------------------|----------------------------------|-------------------------------|---------------------------|--|
| <b>MEDICAL PLAN</b> | 1. INCIDENT NAME:<br><b>RUSH</b> | 2. DATE PREPARED:<br>08/17/12 | 3. TIME PREPARED:<br>0900 | 4. OPERATIONAL PERIOD<br>NIGHT 08/17-18/12 1800-0600 |
|---------------------|----------------------------------|-------------------------------|---------------------------|--|

**5. INCIDENT MEDICAL AID STATIONS**

| MEDICAL AID STATIONS | LOCATION               | PARAMEDICS |
|----------------------|------------------------|------------|
| Medical Unit         | Base Camp 530-260-7554 | X          |

**6. TRANSPORTATION**

**A. Ambulance Services**

| NAME                 | LOCATION                  | PHONE        | PARAMEDICS |    |
|----------------------|---------------------------|--------------|------------|----|
|                      |                           |              | YES        | NO |
| SEMSA                | Susanville and Janesville | 530-257-5575 | X          |    |
| Modoc Medical Center | Alturas                   | 530-257-5575 | X          |    |

**B. AIR AMBULANCE**

| NAME                             | TRAVEL TIME | LOCATION                                | PARAMEDICS |
|----------------------------------|-------------|---|------------|
| Mountain Life Flight             | 15 min      | 710 Ash St. Susanville, CA 530-257-5575 | X          |
| Care Flight                      | 30 min.     | 420 Edison Way Reno, NV 530-257-5575    | X          |
| Kern County-408 Day& Night Hoist | 30 min.     | Chester, CA 530-257-5575                |            |
| National Guard Day & Night Hoist | 45 min.     | North Ops, Redding, CA 530-257-5575     | X          |

**7. HOSPITALS**

| NAME   | ADDRESS  | TRAVEL TIME |        | PHONE        | TRAUMA |    | HELIPAD |    | BURN CENTER |    |
|--|--|-------------|--------|--------------|--------|----|---------|----|-------------|----|
|  |  | AIR         | GRND   |              | Yes    | No | YES     | NO | YES         | NO |
| North Eastern Medical Clinic                     | 1850 Spring Ridge Dr. Susanville                         | N/A         | 30 min | 530-251-5000 |        | X  |         | X  |             | X  |
| Banner Medical Center Level III Trauma Center    | 1800 Spring Ridge Dr. Susanville, CA                     | 10 min      | 30 min | 530-251-0911 | X      |    | X       |    |             | X  |
| Renown Medical Center Level II Trauma Center     | 1155 Mill St. Reno, NV 39 31.34 x 119 47. 45             | 30 min      | 1 hr.  | 775-982-4100 | X      |    | X       |    |             | X  |
| St. Mary's Medical Center Level II Trauma Center | 235 W. 6 <sup>th</sup> St. Reno, NV 39 31.59 x 119 49.03 | 30 min      | 1 hr.  | 775-770-3000 | X      |    | X       |    |             | X  |
| UC Davis Burn Center Level 1 Trauma Center       | 2315 Stockton, Sacramento CA 38 33.30 x 121 27.40        | 2hr.        | -----  | 916-734-3636 | X      |    | X       |    | X           |    |

**8. MEDICAL EMERGENCY PROCEDURES**

**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
- Helibase, if Air Ambulance in bound

4) Operations and Medical Unit will manage medical emergency with Communications.

If a Medical/Medivac is needed be sure to

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

**CAMP EMERGENCY:**

Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident:

- Medical Unit contacts:
- Communications
- Safety
- Logistics
- Operations
- Crew Supervisor

**TRIAGE CONSIDERATIONS (S.T.A.R.T)**

Respirations:

Over 30/ Under 12 = **Immediate**

Capillary Refill

Over 2 seconds = **Immediate**

Mental Status

Disoriented = **Immediate**

Immediate = Air Evacuation if possible

**PT. ASSESSMENT:**

- Mental Status
- B.P.
- Pulse
- Skin signs
- Respirations
- Crew name and location

**Do not give patients name over radio**

**WARNING SIGNS OF HEAT ILLNESS INCLUDES THE FOLLOWING:**

- An extremely high body temperature (above 103°F)
- Red, hot and dry skin (no sweating)
- Rapid, irregular strong pulse
- Throbbing headache
- Dizziness, Nausea and Confusion
- Unconsciousness

**HOW TO TREAT HEAT EMERGENCIES IN THE FIELD:**

- Move the patient to the shade or provide shade for them
- Externally cool the patient.
- Fan them after getting them wet.
- Drink water constantly through the day and electrolyte sports drink/powder - 2/1 ratio

9. PREPARED BY (MEDICAL UNIT LEADER)  
Jennifer Kraushaar

10. REVIEWED BY (SAFETY OFFICER)  
Terry O'Connell



