

# DELTA & HIRZ FIRE

## Incident Action Plan

Day Shift October 8, 2018 (0700 – 1900)



## COMMUNICATION RESPONSIBILITIES

*All Firefighters have 5 communication responsibilities*

1. Brief others as needed
2. Debrief your actions
3. Communicate hazards
4. Acknowledge messages
5. Ask if you don't know

**Maintain a High Level of Situational Awareness**

**DELTA CA-SHF-001444, P5L4L8 (0514)**

**HIRZ CA-SHF-001223 P5L2ZM (0514)**

**Shasta Trinity National Forest**

**Northern California Incident Management Team 1**



## INCIDENT OBJECTIVES (ICS 202)

|   |   |   |   |
|---|---|---|---|
| <b>1. Incident Name:</b>  |   | <b>2. Operational Period:</b> DAY   |   |
| DELTA / HIRZ  |   | Date/Time From:<br>10/08/2018 0700      MON   | Date/Time To:<br>10/08/2018 1900      MON |
| <b>3. Objective(s):</b><br><br><b>LEADER'S INTENT</b><br>Stage 1 Suppression Repair for the Delta and Hirz fires will take place on all areas identified by READs.<br><br><b>CONTROL OBJECTIVES</b><br>Keep fire inside current Delta footprint.<br><br><b>MANAGEMENT OBJECTIVES</b> <ul style="list-style-type: none"> <li>• Provide for firefighter and public safety through the application of sound risk management principles.</li> <li>• Manage incident costs effectively considering values at risk.</li> <li>• Maintain and strengthen cooperators, partner, and stakeholder relationships through clear communications and cooperation.</li> <li>• Conduct all suppression repair work in close coordination with incident READs to minimize further damage to the extent possible, when safe to do so.</li> </ul> |   |   |   |
| <b>4. Operational Period Command Emphasis:</b><br><br>1) Identify Hazards<br>2) Assess Hazards<br>3) Make Risk Decisions<br>4) Implement Controls<br>5) Supervise and Evaluate  |   |   |   |
| <b>General Situational Awareness:</b><br><br>Rain has fallen on the forest over the past few days and loosened the soil inside the burn area causing some trees to fall due to root systems destroyed by the fire.<br>"Look up, down and around." (IRPG, Pg 3)  |   |   |   |
| <b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>  |   |   |   |
| <b>Approved Site Safety Plan(s) Located at:</b>   |   |   |   |
| <b>6. Incident Action Plan</b> (the items checked below are included in this Incident Action Plan):   |   |   |   |
| <input checked="" type="checkbox"/> ICS 202<br><input checked="" type="checkbox"/> ICS 203<br><input checked="" type="checkbox"/> ICS 204<br><input checked="" type="checkbox"/> ICS 205<br><input type="checkbox"/> ICS 205A<br><input checked="" type="checkbox"/> ICS 206  | <input type="checkbox"/> ICS 207<br><input type="checkbox"/> ICS 208<br><input checked="" type="checkbox"/> ICS 220<br><input checked="" type="checkbox"/> Map/Chart<br><input checked="" type="checkbox"/> Weather Forecast/Tides/Currents | <b>Other Attachments:</b><br><input checked="" type="checkbox"/> ICS 214 UNIT LOG<br><input type="checkbox"/> _____<br><input type="checkbox"/> _____<br><input type="checkbox"/> _____ |   |
| <b>7. Prepared by:</b> ERIC BLACK   | <b>Position/Title:</b> PLANNING SECTION CHIEF   | <b>Signature:</b>   |   |
| <b>8. Approved by Incident Commander:</b>   |   | <b>Name:</b> CURTIS COOTS   | <b>Signature:</b>                         |
| <b>ICS 202</b>  |   | <b>IAP Page</b>   | <b>Date/Time:</b> 10/07/2018 2100         |





**Fire Weather Forecast**



**FORECAST NO:** 11  
**PREDICTION FOR:** DAY SHIFT  
**SHIFT DATE:** Oct 8, 2018  
**TIME/DATE ISSUED:** Oct 7, 2018 1900 PDT

**NAME OF FIRE:** Delta/Hirz  
**UNIT:** CA-SHF  
**SIGNED:** Alex Hoon  
**Incident Meteorologist**

**WEATHER DISCUSSION: ...GUSTY NORTH WINDS AGAIN TODAY...**

Dry north wind event continues across Northern California. Be aware of fire weakened trees that could be brought down by gusty north winds, especially on ridges and upper slopes exposed to the gusty winds. Humidity will be up a bit today, with some weak moisture moving in. It will be another cold and clear night with temperatures dipping into the 30s and 40s. Dry conditions will continue through the week with lighter winds and moderate humidity recoveries. Stronger north winds could increase once again late in the week, with warmer and drier conditions.

**WEATHER FORECAST FOR MONDAY: ...NORTH WINDS THROUGH THE DAY...**

**WEATHER:** Mostly Sunny. Few patches of fog in the morning.

**CHANCE OF WETTING RAIN (>0.10"): 0%**

**MAX TEMPERATURES:** 60-70°F. LITTLE CHANGE

**MIN HUMIDITY:** 35-45%. UP 10%

**20-FOOT WIND:**

**SLOPE/VALLEY -** North 5-10 mph. Gusts up to 20 mph in N-S drainages.

**RIDGETOP- NORTH** 12-18 mph with gusts to 30 mph.

**HAINES INDEX:** 3

**MONDAY NIGHT: ...GUSTY NORTH WINDS PEAKING OVERNIGHT...**

**WEATHER:** Clear and cold. Frost possible around McCloud ICP. Patchy fog overnight.

**CHANCE OF WETTING RAIN (>0.10"): 0%**

**MIN TEMPERATURES:** 39-49°F....except near 35°F at McCloud ICP. LITTLE CHANGE

**MAX HUMIDITY:** 60-70% UP 10%

**20-FOOT WIND:**

**SLOPE/VALLEY -** North 5-10 mph. Downdrainage 2-4 mph after midnight.

**RIDGETOP -** North 12-18 mph. Gusts to 30 mph.

**EXTENDED FORECAST: ...DRY CONDITIONS THROUGH THE WEEK...**

**TUESDAY:** Mostly sunny. Max temps...57-67°F. Min RH 30-40%. Northwest 5-10 mph.

**WEDNESDAY AND THURSDAY:** Mostly sunny. Few cloudy. Max temps...55-65°F. Min RH 30-40%.  
Wednesday....Southeast 4-8 mph. Thursday...Northeast 5-10 mph.

**FRIDAY AND SATURDAY:** Mostly sunny. Max temps...62-72°F. Min RH 20-30%. North 6-11 mph.

### Fire Behavior Forecast # 11 - FINAL

|   |   |
|---|---|
| <b>Name of Incident:</b> Delta Fire/Hirz Fire         | <b>Unit:</b> Shasta-Trinity NF, McCloud RD      |
| <b>Date &amp; Time Issued:</b> October 7, 2018 @ 1900 | <b>Operational Period:</b> DAY October 08, 2018 |
| <b>FBAN:</b> Steve Ziel                               | <b>Signed:</b> <i>SM Ziel</i>                   |

**Assumptions:** *Continuing sunshine, brisk northerly winds, and lower relative humidity has produced some surface drying on exposed slopes, BUT...moist soils and damp sheltered surface fuels will inhibit active fire behavior today. Heavy fuels are still dry, live fuels are "end of season" drought stressed, and fine fuels that drive rate of spread and intensity are slowly drying.* Varying low level fire behavior characteristics (*smoldering*) will be present again today across the fire area – highest concentration of heat is in the Delta spot fire area in the SW corner of the fire. Likely appearance of some dust on sunny mid-elevation exposed road surfaces. Expect subtle increase in smoke across the area.

#### Weather Summary

**\*\*See attached Fire Weather Forecast \*\***

#### Fire Behavior Summary

Fuels in the fire area are primarily composed of:

- Timber Litter:** Timber stands lacking significant understory or heavy concentrations. Will generally produce surface fire effect (underburn) with moderate rates of spread and flame length.
- Timber with Understory:** Timber stands with abundant brush or small trees and fuel concentrations; will burn with higher intensity with frequent torching (with little wind). Heavy fuels and snags contribute to rollout.
- Grass/Shrubs:** Mixed grass/brush patches in open timber stands and on harsh slopes. Fire will spread through brush without significant slope or wind contribution. Grass component spreads rapidly.

**Today's fire behavior:** *All areas will show minimal fire behavior today – but things are drying out. Primary fire behavior characteristics will likely include pockets of smoldering, with potential creeping in exposed fuels. Limited surface fire spread may be expected in driest exposed areas. Heavy fuels (logs, buried wood, stump holes, snags) and concentrations will continue sustain heat, consume, and produce smoke. Some open flame likely in pre-heated fuels near burning heavy fuels. \*\*\*Monitor rate of surface drying closely due to lower relative humidity and increased winds.*

**\*\*\*Rate of spread (ROS) and Flame length (FL) shown below are based on dry (non-wetted) surface conditions\*\*\***

Fine fuel moisture= 6% - 9+%, 1000hr TLFM = 14%, Live woody fuels 70%, POI = 40-50%.(unshaded)

| Fuel Type/Model              | Maximum Head Fire |        | Spotting Distance | Wet Surface Fuels<br>ROS/FL |
|------------------------------|-------------------|--------|-------------------|-----------------------------|
|                              | ROS               | Flame  |                   |                             |
| Timber litter (TL8)          | 3 – 4 ft/min      | 2 feet | 0.2 mile          | 0 - 0                       |
| Timber with Understory (TU5) | 6 - 7 ft/min      | 5 feet | 0.2 mile          | 0 - 0                       |
| Grass/Shrub (GS2)            | 2 – 3 ft/min      | 1 feet | 0.1 mile          | 0 - 0                       |

#### Specific Assignments:

**Patrol and Repair Groups:** Expect widely scattered areas of isolated smoldering, and consumption of heavy fuels. Stump holes, log ends, buried woody materials, and snags will sustain heat (due to low fuel moisture) until extinguished.

**Div. P:** Expect clear sky, lower RH, and northerly winds to produce limited surface drying on exposed slopes. Heavy fuels will continue to hold heat – monitor surface fuel drying under clear sky and strong northerly ridge winds.

**Air Operations:** Gusty winds over ridge tops. Clear sky with northerly transport winds.

#### Safety

Varying amounts of moisture recently fell in the fire area, some fuels were sheltered from moisture. Drying rates may accelerate with wind and warming. Fuels that have consumed leave hot ash pits. Fire weakened snags and trees are not to be trusted.....maintain situational awareness of your surroundings at all times – the situation may change.

**FINE FUELS** are VERY responsive to the effects of temperature and humidity...monitor your conditions. Anticipate current conditions to continue for the next several days.....anticipate fire behavior before you observe it, anticipate your actions before need to act. **Remember :** *fine fuels + wind = rapid rate of spread ; timber litter + wind = high intensity fire with torching and spotting; jackpots + ladder fuels= torching and spotting.*

**Division/Group Assignment List (ICS 204 WF)**  
Controlled Unclassified Information//Basic

|  |         |  |   |                                  |                   |                   |
|--|---------|--|---|----------------------------------|-------------------|-------------------|
| <b>1. Incident Name:</b>                       |         |  | <b>3.</b>                                   |                                  |                   |                   |
| DELTA / HIRZ                                   |         |  | Branch:                                     |                                  | Division/Group:   |                   |
| <b>2. Operational Period:</b> DAY              |         |  | HIRZ REPAIR<br>SOUTH                        |                                  |                   |                   |
| Date/Time From:<br>10/08/2018 0700 MON         |         | Date/Time To:<br>10/08/2018 1900 MON             |   |                                  |                   |                   |
| <b>4. Operations Personnel</b>                 |         |  |   |                                  |                   |                   |
| <b>OPERATIONS CHIEF</b>                        |         | ALEC LANE ; DONALD FREGULIA<br>DANIEL R DIAZ (T) |   | <b>DIVISION/GROUP SUPERVISOR</b> |                   | ARLANDO LEYVA     |
| <b>5. Resources Assigned this Period</b>       |         |  |   |                                  |                   |                   |
| Strike Team / Task Force / Resource Designator |         | LWD  | Leader                                      | Number Persons                   | Drop Off PT./Time | Pick Up PT./Time  |
| DOZ2 NORTHSTATE E-544                          |         | 10/10  | TANNER PARKS                                | 2                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| EXCA DUDLEYS' E-488                            |         | 10/14  | BYRON WILKES                                | 2                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| EXCA BRITTEN E-522                             |         | 10/10  | JOHN BRITTEN                                | 2                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| EXCA KIRACK CONST. E-523                       |         | 10/11  | ERIC GOLD                                   | 2                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| EXCA MORRISON E-526                            |         | 10/11  | DUSTIN WESTFALL                             | 2                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| EXCA KEN'S E-654                               |         | 10/20  | KENNY SMITH                                 | 2                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| GRD JANC CONSTRUCTION E-490                    |         | 10/14  | RICHARD JANC                                | 2                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| GRD CORWIN COMPANY E-690                       |         | 10/12  | LENNY WEBER                                 | 2                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| TFLD O-728                                     |         | 10/11  | CHRISTOPHER J GRAVES                        | 1                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| HEQB O-848                                     |         | 10/17  | OPAL L FULTON                               | 1                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| HEQB O-852                                     |         | 10/16  | RANDALL LAMB                                | 1                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| HEQB O-658                                     |         | 10/07  | DENNIS CARPENTER (T)                        | 1                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| FMOD QUINNS O-821                              |         | 10/13  | ALLEN INGERSOLL                             | 2                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| EMTP O-770                                     |         | 10/13  | JULIAN CHRISTY                              | 1                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| EMTP O-835                                     |         | 10/16  | ERIC SCHROTH                                | 1                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| SOFR O-713                                     |         | 10/13  | JOHN STRICKLAND                             | 1                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| SOFR O-794                                     |         | 10/13  | KEITH A SMYTH (T)                           | 1                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| REAF O-799                                     |         | 10/13  | JAMES PETTETT                               | 1                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| REAF O-828                                     |         | 10/15  | CAROL A FIELDS                              | 1                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| REAF O-830                                     |         | 10/17  | SCOTT HAGERTY                               | 1                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| REAF O-894                                     |         | 10/17  | AARON JESSE MALSON                          | 1                                |                   |                   |
| <b>8. Division/Group Communication Summary</b> |         |  |   |                                  |                   |                   |
| Function                                       | Channel | RX Frequency N/W                                 | RX Tone/NAC                                 | TX Frequency N/W                 | TX Tone/NAC       | Mode              |
| COMMAND  | 2       | 172.6500 N                                       | 10/107.2                                    | 164.7500 N                       | 10/107.2          | A                 |
| TACTICAL                                       | 10      | 166.7750 N                                       | 10/107.2                                    | 166.7750 N                       | 10/107.2          | A                 |
| AIR TO GROUND                                  | 14      | 168.3375 N                                       |   | 168.3375 N                       |                   | A                 |
| <b>9. Prepared By (Resource Unit Leader)</b>   |         |  | <b>Approved By (Planning Section Chief)</b> |                                  | <b>Date</b>       | <b>Time</b>       |
| JAY SHAFFER                                    |         |  | ERIC BLACK                                  |                                  | 10/07/2018        | 2100              |

**Division/Group Assignment List (ICS 204 WF)**  
 Controlled Unclassified Information//Basic

|  |         |  |   |                                  |                   |                  |
|--|---------|--|---|----------------------------------|-------------------|------------------|
| <b>1. Incident Name:</b>   |         |  | <b>3.</b>                                   |                                  |                   |                  |
| DELTA / HIRZ   |         |  | Branch:                                     |                                  | Division/Group:   |                  |
| <b>2. Operational Period:</b> DAY  |         |  | HIRZ REPAIR<br>SOUTH                        |                                  |                   |                  |
| Date/Time From:<br>10/08/2018 0700 MON   |         | Date/Time To:<br>10/08/2018 1900 MON             |   |                                  |                   |                  |
| <b>4. Operations Personnel</b>   |         |  |   |                                  |                   |                  |
| <b>OPERATIONS CHIEF</b>  |         | ALEC LANE ; DONALD FREGULIA<br>DANIEL R DIAZ (T) |   | <b>DIVISION/GROUP SUPERVISOR</b> |                   | ARLANDO LEYVA    |
|  |         |  |   |                                  |                   |                  |
| <b>5. Resources Assigned this Period</b>   |         |  |   |                                  |                   |                  |
| Strike Team / Task Force /<br>Resource Designator  |         | LWD  | Leader                                      | Number<br>Persons                | Drop Off PT./Time | Pick Up PT./Time |
|  |         |  |   |                                  |                   |                  |
| <b>6. Control Operations/Work Assignments:</b>   |         |  |   |                                  |                   |                  |
| <ul style="list-style-type: none"> <li>Continue fire suppression repair in conjunction with Resource Advisers.</li> <li>Backhaul hose and excess equipment.</li> </ul> |         |  |   |                                  |                   |                  |
| <b>7. Special Instructions:</b>  |         |  |   |                                  |                   |                  |
|  |         |  |   |                                  |                   |                  |
| <b>8. Division/Group Communication Summary</b>   |         |  |   |                                  |                   |                  |
| Function   | Channel | RX Frequency N/W                                 | RX Tone/NAC                                 | TX Frequency N/W                 | TX Tone/NAC       | Mode             |
| COMMAND  | 2       | 172.6500 N                                       | 10/107.2                                    | 164.7500 N                       | 10/107.2          | A                |
| TACTICAL   | 10      | 166.7750 N                                       | 10/107.2                                    | 166.7750 N                       | 10/107.2          | A                |
| AIR TO GROUND  | 14      | 168.3375 N                                       |   | 168.3375 N                       |                   | A                |
| <b>9. Prepared By (Resource Unit Leader)</b>   |         |  | <b>Approved By (Planning Section Chief)</b> |                                  | <b>Date</b>       | <b>Time</b>      |
| JAY SHAFFER  |         |  | ERIC BLACK                                  |                                  | 10/07/2018        | 2100             |



**Division/Group Assignment List (ICS 204 WF)**  
Controlled Unclassified Information//Basic

|   |         |   |   |                                  |                   |                   |
|---|---------|---|---|----------------------------------|-------------------|-------------------|
| <b>1. Incident Name:</b>                          |         |   |   | <b>3.</b>                        |                   |                   |
| DELTA / HIRZ                                      |         |   |   | Branch:                          |                   | Division/Group:   |
| <b>2. Operational Period:</b> DAY                 |         |   |   | HIRZ REPAIR<br>NORTH             |                   |                   |
| Date/Time From:<br>10/08/2018 0700 MON            |         | Date/Time To:<br>10/08/2018 1900 MON            |   |                                  |                   |                   |
| <b>4. Operations Personnel</b>                    |         |   |   |                                  |                   |                   |
| <b>OPERATIONS CHIEF</b>                           |         | ALEC LANE ;DONALD FREGULIA<br>DANIEL R DIAZ (T) |   | <b>DIVISION/GROUP SUPERVISOR</b> |                   | RICHARD NAPOLES   |
| <b>5. Resources Assigned this Period</b>          |         |   |   |                                  |                   |                   |
| Strike Team / Task Force /<br>Resource Designator |         | LWD   | Leader                                      | Number<br>Persons                | Drop Off PT./Time | Pick Up PT./Time  |
| HC2 OC 20 C-111                                   |         | 10/09   | COLTON BUEHLER                              | 19                               | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| ENG3 IAR - 05 E-542                               |         | 10/09   | DENNIS ADAMS                                | 5                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| ENG6 ALASKA WILDLAND E-609                        |         | 10/13   | FORREST SEIBOLD                             | 3                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| ENG6 GRAYBACK FORESTRY E-610                      |         | 10/14   | BRIAN LEWMAN                                | 3                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| ENG6 CMS - 43F52 E-611                            |         | 10/14   | GUY NEILSEN                                 | 4                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| ENG6 FIRESTORM 9905 E-653                         |         | 10/07   | SAM PEARCE                                  | 3                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| DOZ2 NORTHWESTERN E-545                           |         | 10/10   | DONALD GEORGE                               | 2                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| DOZ2 DARRAH LOGGING E-663                         |         | 10/18   | RICK RESH                                   | 2                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| DOZ2 CATTANEO #9 E-666                            |         | 10/18   | MIKE GOODEN                                 | 2                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| EXCA STONEY CREEK E-486                           |         | 10/15   | LUKE ANDREWS                                | 2                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| EXCA INGRAM E-520                                 |         | 10/10   | TIM WATERMAN                                | 2                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| EXCA TOM'S E-525                                  |         | 10/11   | TOM FUNES                                   | 2                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| EXCA TRINITY RIVER E-656                          |         | 10/09   | SHILOH BERRY                                | 2                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| EXCA TRINITY RIVER E-657                          |         | 10/19   | WAYNE CALLIGAN                              | 2                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| EXCA DARRAH LOGGING E-659                         |         | 10/17   | KEITH DARRAH SR                             | 2                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| GRD NORTH STATE EQUIPMENT E-294                   |         | 10/12   | STEVE SANDERS                               | 2                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| GRD WYEAST FORESTRY E-691                         |         | 10/14   | MARK MILNE                                  | 2                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| SKG3 J & D LOGGING E-275                          |         | 10/12   | SAWYER LOGAN                                | 2                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| SKD2 HALEY, TODD B. E-276                         |         | 10/07   | TODD HALEY                                  | 2                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| SKD2 CECIL LOGGING, INC. E-575                    |         | 10/16   | AARON HERNDON                               | 2                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| LDFR SIERRA LAND MANAG. E-495                     |         | 10/08   | WESS TAYLOR                                 | 2                                | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 |
| <b>8. Division/Group Communication Summary</b>    |         |   |   |                                  |                   |                   |
| Function  | Channel | RX Frequency N/W                                | RX Tone/NAC                                 | TX Frequency N/W                 | TX Tone/NAC       | Mode              |
| COMMAND   | 4       | 170.4125 N                                      | 10/107.2                                    | 165.9625 N                       | 10/107.2          | A                 |
| TACTICAL  | 11      | 168.2500 N                                      | 10/107.2                                    | 168.2500 N                       | 10/107.2          | A                 |
| AIR TO GROUND                                     | 14      | 168.3375 N                                      |   | 168.3375 N                       |                   | A                 |
| <b>9. Prepared By (Resource Unit Leader)</b>      |         |   | <b>Approved By (Planning Section Chief)</b> |                                  | <b>Date</b>       | <b>Time</b>       |
| JAY SHAFFER                                       |         |   | ERIC BLACK                                  |                                  | 10/07/2018        | 2100              |

**Division/Group Assignment List (ICS 204 WF)**  
Controlled Unclassified Information//Basic

|  |         |   |   |                                  |                   |                   |
|--|---------|---|---|----------------------------------|-------------------|-------------------|
| <b>1. Incident Name:</b>   |         |   | <b>3.</b>                                   |                                  |                   |                   |
| DELTA / HIRZ   |         |   | Branch:                                     |                                  | Division/Group:   |                   |
| <b>2. Operational Period:</b> DAY  |         |   | HIRZ REPAIR<br>NORTH                        |                                  |                   |                   |
| Date/Time From:<br>10/08/2018 0700 MON   |         | Date/Time To:<br>10/08/2018 1900 MON            |   |                                  |                   |                   |
| <b>4. Operations Personnel</b>   |         |   |   |                                  |                   |                   |
| <b>OPERATIONS CHIEF</b>  |         | ALEC LANE ;DONALD FREGULIA<br>DANIEL R DIAZ (T) |   | <b>DIVISION/GROUP SUPERVISOR</b> |                   | RICHARD NAPOLES   |
|  |         |   |   |                                  |                   |                   |
| <b>5. Resources Assigned this Period</b>   |         |   |   |                                  |                   |                   |
| Strike Team / Task Force /<br>Resource Designator  |         | LWD   | Leader                                      | Number<br>Persons                | Drop Off PT./Time | Pick Up PT./Time  |
| TFLD O-846   |         | 10/16   | LUIS DOZAL                                  | 1                                | MCCLLOUD ICP/0700 | MCCLLOUD ICP/1900 |
| TFLD O-868   |         | 10/16   | TREVOR M DRAKE (T)                          | 1                                | MCCLLOUD ICP/0700 | MCCLLOUD ICP/1900 |
| HEQB O-697   |         | 10/13   | JACK C TURNER                               | 1                                | MCCLLOUD ICP/0700 | MCCLLOUD ICP/1900 |
| HEQB O-850   |         | 10/16   | TRAVIS REED                                 | 1                                | MCCLLOUD ICP/0700 | MCCLLOUD ICP/1900 |
| HEQB O-853   |         | 10/16   | DANIEL J QUINN                              | 1                                | MCCLLOUD ICP/0700 | MCCLLOUD ICP/1900 |
| HEQB O-863   |         | 10/16   | GILBERT ROSALES (T)                         | 1                                | MCCLLOUD ICP/0700 | MCCLLOUD ICP/1900 |
| FELB O-823   |         | 10/13   | JOHN WALKER                                 | 1                                | MCCLLOUD ICP/0700 | MCCLLOUD ICP/1900 |
| FMOD NORTH ZONE O-819  |         | 10/13   | LARRY CASTRO                                | 2                                | MCCLLOUD ICP/0700 | MCCLLOUD ICP/1900 |
| FMOD VOLCANO CREEK O-822   |         | 10/13   | JEFF TURNER                                 | 2                                | MCCLLOUD ICP/0700 | MCCLLOUD ICP/1900 |
| EMPF O-762   |         | 10/08   | BRANDON WHITNEY                             | 1                                | MCCLLOUD ICP/0700 | MCCLLOUD ICP/1900 |
| EMPF O-664   |         | 10/08   | DRAKE MARTIN                                | 1                                | MCCLLOUD ICP/0700 | MCCLLOUD ICP/1900 |
| SOFR O-716   |         | 10/13   | ADAM KOHLEY                                 | 1                                | MCCLLOUD ICP/0700 | MCCLLOUD ICP/1900 |
| SOFR (T) O-748   |         | 10/11   | SAGE HOWELL                                 | 1                                | MCCLLOUD ICP/0700 | MCCLLOUD ICP/1900 |
| REAF O-512   |         | 10/09   | ASHLEY KNIGHT                               | 1                                | MCCLLOUD ICP/0700 | MCCLLOUD ICP/1900 |
| REAF O-792   |         | 10/10   | MICHAEL C MCFADIN                           | 1                                | MCCLLOUD ICP/0700 | MCCLLOUD ICP/1900 |
| <b>6. Control Operations/Work Assignments:</b>   |         |   |   |                                  |                   |                   |
| <ul style="list-style-type: none"> <li>Continue fire suppression repair in conjunction with Resource Advisers.</li> <li>Backhaul hose and excess equipment.</li> </ul> |         |   |   |                                  |                   |                   |
| <b>7. Special Instructions:</b>  |         |   |   |                                  |                   |                   |
| <b>8. Division/Group Communication Summary</b>   |         |   |   |                                  |                   |                   |
| Function   | Channel | RX Frequency N/W                                | RX Tone/NAC                                 | TX Frequency N/W                 | TX Tone/NAC       | Mode              |
| COMMAND  | 4       | 170.4125 N                                      | 10/107.2                                    | 165.9625 N                       | 10/107.2          | A                 |
| TACTICAL   | 11      | 168.2500 N                                      | 10/107.2                                    | 168.2500 N                       | 10/107.2          | A                 |
| AIR TO GROUND  | 14      | 168.3375 N                                      |   | 168.3375 N                       |                   | A                 |
| <b>9. Prepared By (Resource Unit Leader)</b>   |         |   | <b>Approved By (Planning Section Chief)</b> |                                  | <b>Date</b>       | <b>Time</b>       |
| JAY SHAFFER  |         |   | ERIC BLACK                                  |                                  | 10/07/2018        | 2100              |

**Division/Group Assignment List (ICS 204 WF)**  
**Controlled Unclassified Information//Basic**

|  |         |  |   |                                  |   |                                 |
|--|---------|--|---|----------------------------------|---|---------------------------------|
| <b>1. Incident Name:</b>                       |         |  |   | <b>3.</b>                        |   |                                 |
| DELTA / HIRZ                                   |         |  |   | <b>Branch:</b>                   | <b>Division/Group:</b><br><br><b>DELTA REPAIR SOUTH</b> |                                 |
| <b>2. Operational Period:</b> DAY              |         |  |   |                                  |   |                                 |
| Date/Time From:<br>10/08/2018 0700 MON         |         | Date/Time To:<br>10/08/2018 1900 MON             |   |                                  |   |                                 |
| <b>4. Operations Personnel</b>                 |         |  |   |                                  |   |                                 |
| <b>OPERATIONS CHIEF</b>                        |         | ALEC LANE ; DONALD FREGULIA<br>DANIEL R DIAZ (T) |   | <b>DIVISION/GROUP SUPERVISOR</b> |   | BRYAN ROSENOW<br>BERT SMITH (T) |
| <b>5. Resources Assigned this Period</b>       |         |  |   |                                  |   |                                 |
| Strike Team / Task Force / Resource Designator |         | LWD  | Leader                                      | Number Persons                   | Drop Off PT./Time                                       | Pick Up PT./Time                |
| HC1 TRINITY IHC C-116                          |         | 10/08  | RONALD GRAVES                               | 19                               | COFFEE CREEK/0700                                       | COFFEE CREEK/1900               |
| HC2I GFP 15C C-117                             |         | 10/09  | JASON CAMPBELL                              | 20                               | COFFEE CREEK/0700                                       | COFFEE CREEK/1900               |
| HC2I GFP 15D C-118                             |         | 10/09  | BRANDON CAMPBELL                            | 19                               | COFFEE CREEK/0700                                       | COFFEE CREEK/1900               |
| HC2I FIRESTORM 19 C-135                        |         | 10/13  | DAVE WELLS                                  | 20                               | COFFEE CREEK/0700                                       | COFFEE CREEK/1900               |
| ES3 STEN - 3660C (CA-PNF) E-543                |         | 10/10  | CHRIS A KING                                | 27                               | COFFEE CREEK/0700                                       | COFFEE CREEK/1900               |
| ES3 STEN- SQF - 5650 C E-597                   |         | 10/13  | DAN JONES                                   | 26                               | COFFEE CREEK/0700                                       | COFFEE CREEK/1900               |
| ENG6 FIRESTORM 9902 E-553                      |         | 10/10  | JAMES BARARIA                               | 3                                | COFFEE CREEK/0700                                       | COFFEE CREEK/1900               |
| ENG6 LNP 76 E-554                              |         | 10/10  | CHAD DUNEHEW                                | 3                                | COFFEE CREEK/0700                                       | COFFEE CREEK/1900               |
| ENG6 FAIRVIEW VALLEY E-576 E-557               |         | 10/11  | RYAN COLEMAN                                | 3                                | COFFEE CREEK/0700                                       | COFFEE CREEK/1900               |
| DOZ2 NORTHWESTERN (24HR) E-266                 |         | 10/13  | MIKE SALTERS                                | 1                                | COFFEE CREEK/0700                                       | COFFEE CREEK/1900               |
| DOZ2 SHF DOZ - 29 E-518                        |         | 10/08  | DAVID BROWN                                 | 2                                | COFFEE CREEK/0700                                       | COFFEE CREEK/1900               |
| EXCA NORTH RIVERS E-521                        |         | 10/12  | CODY CARLSON                                | 2                                | COFFEE CREEK/0700                                       | COFFEE CREEK/1900               |
| EXCA LEPAGE CO E-524                           |         | 10/10  | BRETT SHULTZ                                | 1                                | COFFEE CREEK/0700                                       | COFFEE CREEK/1900               |
| EXCA STONY CREEK E-527                         |         | 10/17  | MIKE MURDOCK                                | 2                                | COFFEE CREEK/0700                                       | COFFEE CREEK/1900               |
| EXCA RESOURCE UTILIZATION CO E-528             |         | 10/11  | THOMAS HORN                                 | 1                                | COFFEE CREEK/0700                                       | COFFEE CREEK/1900               |
| EXCA WARNER ENTERPRISES E-635                  |         | 10/14  | JOE RUSTE                                   | 2                                | COFFEE CREEK/0700                                       | COFFEE CREEK/1900               |
| CHIP DIAMOND ROAD E-516                        |         | 10/10  | ROBERT PRATTE                               | 1                                | COFFEE CREEK/0700                                       | COFFEE CREEK/1900               |
| CHIP CUT WRIGHT SERVICES E-592                 |         | 10/14  | TODD WRIGHT                                 | 3                                | COFFEE CREEK/0700                                       | COFFEE CREEK/1900               |
| BHOE BAILEY E-646                              |         | 10/15  | MARTIN BAILEY                               | 1                                | COFFEE CREEK/0700                                       | COFFEE CREEK/1900               |
| TFLD O-721                                     |         | 10/09  | NATHANIEL ZALEWSKI                          | 1                                | COFFEE CREEK/0700                                       | COFFEE CREEK/1900               |
| <b>8. Division/Group Communication Summary</b> |         |  |   |                                  |   |                                 |
| Function                                       | Channel | RX Frequency N/W                                 | RX Tone/NAC                                 | TX Frequency N/W                 | TX Tone/NAC   | Mode                            |
| COMMAND  | 2       | 172.6500 N                                       | 10/107.2                                    | 164.7500 N                       | 10/107.2  | A                               |
| TACTICAL                                       | 11      | 168.2500 N                                       | 10/107.2                                    | 168.2500 N                       | 10/107.2  | A                               |
| AIR TO GROUND                                  | 14      | 168.3375 N                                       |   | 168.3375 N                       |   | A                               |
| <b>9. Prepared By (Resource Unit Leader)</b>   |         |  |   |                                  |   |                                 |
| JAY SHAFFER                                    |         |  | <b>Approved By (Planning Section Chief)</b> |                                  | <b>Date</b>   | <b>Time</b>                     |
|  |         |  | ERIC BLACK                                  |                                  | 10/07/2018  | 2100                            |

**Division/Group Assignment List (ICS 204 WF)**  
Controlled Unclassified Information//Basic

|  |         |  |   |                                  |  |                                 |
|--|---------|--|---|----------------------------------|--|---------------------------------|
| <b>1. Incident Name:</b>                       |         |  |   | <b>3.</b>                        |  |                                 |
| DELTA / HIRZ                                   |         |  |   | Branch:                          | Division/Group:<br><br><b>DELTA REPAIR SOUTH</b> |                                 |
| <b>2. Operational Period: DAY</b>              |         |  |   |                                  |  |                                 |
| Date/Time From:<br>10/08/2018 0700 MON         |         | Date/Time To:<br>10/08/2018 1900 MON             |   |                                  |  |                                 |
| <b>4. Operations Personnel</b>                 |         |  |   |                                  |  |                                 |
| <b>OPERATIONS CHIEF</b>                        |         | ALEC LANE ; DONALD FREGULIA<br>DANIEL R DIAZ (T) |   | <b>DIVISION/GROUP SUPERVISOR</b> |  | BRYAN ROSENOW<br>BERT SMITH (T) |
| <b>5. Resources Assigned this Period</b>       |         |  |   |                                  |  |                                 |
| Strike Team / Task Force / Resource Designator |         | LWD  | Leader                                      | Number Persons                   | Drop Off PT./Time                                | Pick Up PT./Time                |
| TFLD O-730                                     |         | 10/10  | MARSHALL THOMPSON                           | 1                                | COFFEE CREEK/0700                                | COFFEE CREEK/1900               |
| TFLD O-763                                     |         | 10/10  | BERNIE BORNONG                              | 1                                | COFFEE CREEK/0700                                | COFFEE CREEK/1900               |
| TFLD O-804.13                                  |         | 10/14  | TIM RITCHEY                                 | 1                                | COFFEE CREEK/0700                                | COFFEE CREEK/1900               |
| TFLD O-875                                     |         | 10/18  | SHAUN CRAIG                                 | 1                                | COFFEE CREEK/0700                                | COFFEE CREEK/1900               |
| TFLD O-785                                     |         | 10/12  | CHRIS OGILVIE                               | 1                                | COFFEE CREEK/0700                                | COFFEE CREEK/1900               |
| HEQB O-645                                     |         | 10/13  | MATTHEW WESTON (T)                          | 1                                | COFFEE CREEK/0700                                | COFFEE CREEK/1900               |
| HEQB (T) O-662                                 |         | 10/08  | BRIAN P GOOD (T)                            | 1                                | COFFEE CREEK/0700                                | COFFEE CREEK/1900               |
| EMPF O-667                                     |         | 10/09  | TED SOLOSKI                                 | 1                                | COFFEE CREEK/0700                                | COFFEE CREEK/1900               |
| EMPF E-677                                     |         | 10/17  | CHAD POULSEN                                | 1                                | COFFEE CREEK/0700                                | COFFEE CREEK/1900               |
| EMTF O-773                                     |         | 10/13  | BRIAN MACIAS                                | 1                                | COFFEE CREEK/0700                                | COFFEE CREEK/1900               |
| AMBU MOUNTAIN MEDICS E-569                     |         | 10/11  | MICHELLE RAPONI                             | 2                                | COFFEE CREEK/0700                                | COFFEE CREEK/1900               |
| READ O-709                                     |         | 10/09  | BRENDAN LUKAS                               | 1                                | COFFEE CREEK/0700                                | COFFEE CREEK/1900               |
| REAF O-829                                     |         | 10/08  | ZANARD CHOICE (T)                           | 1                                | COFFEE CREEK/0700                                | COFFEE CREEK/1900               |
| REAF O-880                                     |         | 10/17  | LIZ WINTERS                                 | 1                                | COFFEE CREEK/0700                                | COFFEE CREEK/1900               |
| READ O-381                                     |         | 10/10  | NICK I MEYERS                               | 1                                | COFFEE CREEK/0700                                | COFFEE CREEK/1900               |
| REAF O-896                                     |         | 10/21  | ALLEN SCHROEDER                             | 1                                | COFFEE CREEK/0700                                | COFFEE CREEK/1900               |
| SOFR O-747                                     |         | 10/10  | BILL SANDBORG                               | 1                                | COFFEE CREEK/0700                                | COFFEE CREEK/1900               |
| SOFR O-786                                     |         | 10/12  | TROY AL MAGUIRE                             | 1                                | COFFEE CREEK/0700                                | COFFEE CREEK/1900               |
| <b>8. Division/Group Communication Summary</b> |         |  |   |                                  |  |                                 |
| Function                                       | Channel | RX Frequency N/W                                 | RX Tone/NAC                                 | TX Frequency N/W                 | TX Tone/NAC                                      | Mode                            |
| COMMAND  | 2       | 172.6500 N                                       | 10/107.2                                    | 164.7500 N                       | 10/107.2   | A                               |
| TACTICAL                                       | 11      | 168.2500 N                                       | 10/107.2                                    | 168.2500 N                       | 10/107.2   | A                               |
| AIR TO GROUND                                  | 14      | 168.3375 N                                       |   | 168.3375 N                       |  | A                               |
| <b>9. Prepared By (Resource Unit Leader)</b>   |         |  |   |                                  |  |                                 |
| JAY SHAFFER                                    |         |  | <b>Approved By (Planning Section Chief)</b> |                                  | <b>Date</b>                                      | <b>Time</b>                     |
|  |         |  | ERIC BLACK                                  |                                  | 10/07/2018                                       | 2100                            |

**Division/Group Assignment List (ICS 204 WF)**  
Controlled Unclassified Information//Basic

|  |         |   |   |                                  |                   |  |                  |
|--|---------|---|---|----------------------------------|-------------------|--|------------------|
| <b>1. Incident Name:</b>   |         |   |   | <b>3.</b>                        |                   |  |                  |
| DELTA / HIRZ   |         |   |   | Branch:                          |                   | Division/Group:<br><br><b>DELTA REPAIR<br/>SOUTH</b> |                  |
| <b>2. Operational Period:</b> <b>DAY</b>   |         |   |   |                                  |                   |  |                  |
| Date/Time From:<br>10/08/2018 0700                      MON  |         | Date/Time To:<br>10/08/2018 1900                      MON |   |                                  |                   |  |                  |
| <b>4. Operations Personnel</b>   |         |   |   |                                  |                   |  |                  |
| <b>OPERATIONS CHIEF</b>  |         | ALEC LANE ; DONALD FREGULIA<br>DANIEL R DIAZ (T)          |   | <b>DIVISION/GROUP SUPERVISOR</b> |                   | BRYAN ROSENOW<br>BERT SMITH (T)                      |                  |
|  |         |   |   |                                  |                   |  |                  |
| <b>5. Resources Assigned this Period</b>   |         |   |   |                                  |                   |  |                  |
| Strike Team / Task Force /<br>Resource Designator  |         | LWD   | Leader                                      |                                  | Number<br>Persons | Drop Off PT./Time                                    | Pick Up PT./Time |
|  |         |   |   |                                  |                   |  |                  |
| <b>6. Control Operations/Work Assignments:</b>   |         |   |   |                                  |                   |  |                  |
| <ul style="list-style-type: none"> <li>• Continue fire suppression repair in conjunction with Resource Advisers.</li> <li>• Backhaul hose and excess equipment.</li> </ul> |         |   |   |                                  |                   |  |                  |
| <b>7. Special Instructions:</b>  |         |   |   |                                  |                   |  |                  |
|  |         |   |   |                                  |                   |  |                  |
| <b>8. Division/Group Communication Summary</b>   |         |   |   |                                  |                   |  |                  |
| Function   | Channel | RX Frequency N/W  | RX Tone/NAC                                 | TX Frequency N/W                 | TX Tone/NAC       | Mode   |                  |
| COMMAND  | 2       | 172.6500 N  | 10/107.2                                    | 164.7500 N                       | 10/107.2          | A  |                  |
| TACTICAL   | 11      | 168.2500 N  | 10/107.2                                    | 168.2500 N                       | 10/107.2          | A  |                  |
| AIR TO GROUND  | 14      | 168.3375 N  |   | 168.3375 N                       |                   | A  |                  |
|  |         |   |   |                                  |                   |  |                  |
| <b>9. Prepared By (Resource Unit Leader)</b>   |         |   | <b>Approved By (Planning Section Chief)</b> |                                  |                   | <b>Date</b>  | <b>Time</b>      |
| JAY SHAFFER  |         |   | ERIC BLACK                                  |                                  |                   | 10/07/2018   | 2100             |

**Division/Group Assignment List (ICS 204 WF)**  
Controlled Unclassified Information//Basic

|   |         |  |   |                                  |                   |                               |
|---|---------|--|---|----------------------------------|-------------------|-------------------------------|
| <b>1. Incident Name:</b>                          |         |  |   | <b>3.</b>                        |                   |                               |
| DELTA / HIRZ                                      |         |  |   | <b>Branch:</b>                   |                   | <b>Division/Group:</b>        |
| <b>2. Operational Period:</b> DAY                 |         |  |   | <b>DELTA REPAIR<br/>NORTH</b>    |                   |                               |
| Date/Time From:<br>10/08/2018 0700 MON            |         | Date/Time To:<br>10/08/2018 1900 MON             |   |                                  |                   |                               |
| <b>4. Operations Personnel</b>                    |         |  |   |                                  |                   |                               |
| <b>OPERATIONS CHIEF</b>                           |         | ALEC LANE ; DONALD FREGULIA<br>DANIEL R DIAZ (T) |   | <b>DIVISION/GROUP SUPERVISOR</b> |                   | RAY UCHA<br>MARVIN VOLRIE (T) |
| <b>5. Resources Assigned this Period</b>          |         |  |   |                                  |                   |                               |
| Strike Team / Task Force /<br>Resource Designator |         | LWD  | Leader                                      | Number<br>Persons                | Drop Off PT./Time | Pick Up PT./Time              |
| HC2I FIRESTORM C-124                              |         | 10/10  | ALEX RHEA                                   | 19                               | COFFEE CREEK/0700 | COFFEE CREEK/1900             |
| HC2I FIRESTORM WFS 15B C-120                      |         | 10/09  | SHANE BRENDLINGER                           | 20                               | COFFEE CREEK/0700 | COFFEE CREEK/1900             |
| DOZ2 ANGICO E-564                                 |         | 10/10  | STEVE BOGGS                                 | 3                                | COFFEE CREEK/0700 | COFFEE CREEK/1900             |
| DOZ2 BEN'S TRUCK & EQUIPMENT E-565                |         | 10/18  | WILSON PATE                                 | 3                                | COFFEE CREEK/0700 | COFFEE CREEK/1900             |
| DOZ2 BEN'S TRUCK & EQUIP E-566                    |         | 10/10  | LARRY MADISON                               | 9                                | COFFEE CREEK/0700 | COFFEE CREEK/1900             |
| EXCA TRINITY RIVER E-589                          |         | 10/13  | KEVIN SKELTON                               | 1                                | COFFEE CREEK/0700 | COFFEE CREEK/1900             |
| EXCA HENTHORN E-655                               |         | 10/07  | JEFFERY HENTHORN                            | 2                                | COFFEE CREEK/0700 | COFFEE CREEK/1900             |
| EXCA M. PETERS E-658                              |         | 10/07  | JAY SANDAHL                                 | 2                                | COFFEE CREEK/0700 | COFFEE CREEK/1900             |
| GRD TRINITY RIVER E-685                           |         | 10/15  | MATT HANES                                  | 1                                | COFFEE CREEK/0700 | COFFEE CREEK/1900             |
| TFLD O-692  |         | 10/10  | ERIC L POTTER                               | 1                                | COFFEE CREEK/0700 | COFFEE CREEK/1900             |
| TFLD O-845  |         | 10/16  | ALEXANDER E PFOUTZ                          | 1                                | COFFEE CREEK/0700 | COFFEE CREEK/1900             |
| TFLD O-877  |         | 10/18  | RAMON UCHA                                  | 1                                | COFFEE CREEK/0700 | COFFEE CREEK/1900             |
| TFLD O-864  |         | 10/16  | TADD A FAGERUD (T)                          | 1                                | COFFEE CREEK/0700 | COFFEE CREEK/1900             |
| TFLD O-867  |         | 10/19  | BRENDA J DIAZ (T)                           | 1                                | COFFEE CREEK/0700 | COFFEE CREEK/1900             |
| HEQB O-854  |         | 10/15  | MICHAEL FUERCH                              | 1                                | COFFEE CREEK/0700 | COFFEE CREEK/1900             |
| HEQB O-855  |         | 10/17  | MICHAEL BALIZAN                             | 1                                | COFFEE CREEK/0700 | COFFEE CREEK/1900             |
| HEQB O-879  |         | 10/17  | KEVIN A MOGLIA                              | 1                                | COFFEE CREEK/0700 | COFFEE CREEK/1900             |
| HEQB O-881  |         | 10/18  | MICHAEL CORREIA (T)                         | 1                                | COFFEE CREEK/0700 | COFFEE CREEK/1900             |
| RES WILDERNESS MEDICS (EMPF) E-678                |         | 10/18  | TIM RICHMOND                                | 1                                | COFFEE CREEK/0700 | COFFEE CREEK/1900             |
| SOFR O-795  |         | 10/14  | GARY WRIGHT (T)                             | 1                                | COFFEE CREEK/0700 | COFFEE CREEK/1900             |
| SOF2 O-804.49                                     |         | 10/13  | JEFFREY L BARNHART                          | 1                                | COFFEE CREEK/0700 | COFFEE CREEK/1900             |
| <b>8. Division/Group Communication Summary</b>    |         |  |   |                                  |                   |                               |
| Function  | Channel | RX Frequency N/W                                 | RX Tone/NAC                                 | TX Frequency N/W                 | TX Tone/NAC       | Mode                          |
| COMMAND   | 4       | 170.4125 N                                       | 10/107.2                                    | 165.9625 N                       | 10/107.2          | A                             |
| TACTICAL  | 10      | 166.7750 N                                       | 10/107.2                                    | 166.7750 N                       | 10/107.2          | A                             |
| AIR TO GROUND                                     | 14      | 168.3375 N                                       |   | 168.3375 N                       |                   | A                             |
| <b>9. Prepared By (Resource Unit Leader)</b>      |         |  | <b>Approved By (Planning Section Chief)</b> |                                  | <b>Date</b>       | <b>Time</b>                   |
| JAY SHAFFER                                       |         |  | ERIC BLACK                                  |                                  | 10/07/2018        | 2100                          |

**Division/Group Assignment List (ICS 204 WF)**  
 Controlled Unclassified Information//Basic

|  |         |  |   |                                  |   |   |  |
|--|---------|--|---|----------------------------------|---|---|--|
| <b>1. Incident Name:</b>   |         |  | <b>3.</b>                                   |                                  |   |   |  |
| DELTA / HIRZ   |         |  | <b>Branch:</b>                              |                                  | <b>Division/Group:</b><br><br><b>DELTA REPAIR<br/>NORTH</b> |   |  |
| <b>2. Operational Period: DAY</b>  |         |  |   |                                  |   |   |  |
| Date/Time From:<br>10/08/2018 0700 MON   |         | Date/Time To:<br>10/08/2018 1900 MON             |   |                                  |   |   |  |
| <b>4. Operations Personnel</b>   |         |  |   |                                  |   |   |  |
| <b>OPERATIONS CHIEF</b>  |         | ALEC LANE ; DONALD FREGULIA<br>DANIEL R DIAZ (T) |   | <b>DIVISION/GROUP SUPERVISOR</b> |   | RAY UCHA<br>MARVIN VOLRIE (T)             |  |
|  |         |  |   |                                  |   |   |  |
| <b>5. Resources Assigned this Period</b>   |         |  |   |                                  |   |   |  |
| Strike Team / Task Force /<br>Resource Designator  |         | LWD  | Leader                                      |                                  | Number<br>Persons   | Drop Off PT./Time<br><br>Pick Up PT./Time |  |
| REAF O-632   |         | 10/08  | JOE ZUSTAK                                  |                                  | 1   | COFFEE CREEK/0700<br>COFFEE CREEK/1900    |  |
| REAF O-885   |         | 10/09  | BRENNA MONTAGNE                             |                                  | 1   | COFFEE CREEK/0700<br>COFFEE CREEK/1900    |  |
|  |         |  |   |                                  |   |   |  |
| <b>6. Control Operations/Work Assignments:</b>   |         |  |   |                                  |   |   |  |
| <ul style="list-style-type: none"> <li>• Continue fire suppression repair in conjunction with Resource Advisers.</li> <li>• Backhaul hose and excess equipment.</li> </ul> |         |  |   |                                  |   |   |  |
| <b>7. Special Instructions:</b>  |         |  |   |                                  |   |   |  |
|  |         |  |   |                                  |   |   |  |
| <b>8. Division/Group Communication Summary</b>   |         |  |   |                                  |   |   |  |
| Function   | Channel | RX Frequency N/W                                 | RX Tone/NAC                                 | TX Frequency N/W                 | TX Tone/NAC   | Mode                                      |  |
| COMMAND  | 4       | 170.4125 N                                       | 10/107.2                                    | 165.9625 N                       | 10/107.2  | A   |  |
| TACTICAL   | 10      | 166.7750 N                                       | 10/107.2                                    | 166.7750 N                       | 10/107.2  | A   |  |
| AIR TO GROUND  | 14      | 168.3375 N                                       |   | 168.3375 N                       |   | A   |  |
| <b>9. Prepared By (Resource Unit Leader)</b>   |         |  | <b>Approved By (Planning Section Chief)</b> |                                  |   | <b>Date</b>                               |  |
| JAY SHAFFER  |         |  | ERIC BLACK                                  |                                  |   | 10/07/2018                                |  |
|  |         |  |   |                                  |   | 2100                                      |  |

**Division/Group Assignment List (ICS 204 WF)**  
Controlled Unclassified Information//Basic

|  |         |   |   |                          |                        |                   |
|--|---------|---|---|--------------------------|------------------------|-------------------|
| <b>1. Incident Name:</b>   |         |   | <b>3.</b>                                   |                          |                        |                   |
| DELTA / HIRZ   |         |   | <b>Branch:</b>                              |                          | <b>Division/Group:</b> |                   |
| <b>2. Operational Period:</b> DAY  |         |   | <b>TASK FORCE PATROL</b>                    |                          |                        |                   |
| Date/Time From:<br>10/08/2018 0700 MON   |         | Date/Time To:<br>10/08/2018 1900 MON            |   |                          |                        |                   |
| <b>4. Operations Personnel</b>   |         |   |   |                          |                        |                   |
| <b>OPERATIONS CHIEF</b>  |         | ALEC LANE ; DONALD FREGULA<br>DANIEL R DIAZ (T) |   | <b>TASK FORCE LEADER</b> |                        | LONNY HAGEDON     |
| <b>5. Resources Assigned this Period</b>   |         |   |   |                          |                        |                   |
| Strike Team / Task Force / Resource Designator   |         | LWD   | Leader                                      | Number Persons           | Drop Off PT./Time      | Pick Up PT./Time  |
| ENG6 FIRESTORM E-555   |         | 10/10   | RONALD SARTAIN JR                           | 3                        | MC CLOUD ICP/0700      | MC CLOUD ICP/1900 |
| ENG6 3141 E-556  |         | 10/11   | PHILLIP LEWIS                               | 3                        | MC CLOUD ICP/0700      | MC CLOUD ICP/1900 |
| ENG6 MT. ADAMS E-606   |         | 10/13   | PAULA HOLTER                                | 3                        | MC CLOUD ICP/0700      | MC CLOUD ICP/1900 |
| SOFR O-713   |         | 10/13   | JOHN STRICKLAND                             | 1                        | MC CLOUD ICP/0700      | MC CLOUD ICP/1900 |
| SOFR(T) O-748  |         | 10/11   | SAGE HOWELL                                 | 1                        | MC CLOUD ICP/0700      | MC CLOUD ICP/1900 |
| <b>6. Control Operations/Work Assignments:</b>   |         |   |   |                          |                        |                   |
| <ul style="list-style-type: none"> <li>Patrol I 5 corridor and adjacent control lines.</li> <li>Backhaul hose and excess equipment.</li> </ul>   |         |   |   |                          |                        |                   |
| <b>7. Special Instructions:</b>  |         |   |   |                          |                        |                   |
| <ul style="list-style-type: none"> <li>Be prepared to support Forest requests for I.A.</li> <li>Backhaul all unneeded equipment.</li> </ul> <p><b>If Interstate 5 needs to be closed:</b></p> <ul style="list-style-type: none"> <li>1. Operations is notified.</li> <li>2. Operations notifies communications.</li> <li>3. Communications notifies CHP dispatch.</li> </ul> |         |   |   |                          |                        |                   |
| <b>8. Division/Group Communication Summary</b>   |         |   |   |                          |                        |                   |
| Function   | Channel | RX Frequency N/W                                | RX Tone/NAC                                 | TX Frequency N/W         | TX Tone/NAC            | Mode              |
| COMMAND  | 6       | 169.5375 N                                      | 10/107.2                                    | 164.7125                 | 10/107.2               | A                 |
| TACTICAL   | 7       | 168.0500 N                                      | 10/107.2                                    | 168.0500 N               | 10/107.2               | A                 |
| AIR TO GROUND  | 14      | 168.3375 N.                                     |   | 168.3375 N               |                        | A                 |
| <b>9. Prepared By (Resource Unit Leader)</b>   |         |   | <b>Approved By (Planning Section Chief)</b> |                          | <b>Date</b>            | <b>Time</b>       |
| JAY SHAFFER  |         |   | ERIC BLACK                                  |                          | 10/07/2018             | 0649              |



**AIR OPERATIONS SUMMARY**

Prepared By: **Doug Ledgerwood** Prepared Date: **07 Oct, 2018** Prepared Time: **1830**

|   |   |                            |                          |                         |                        |
|---|---|----------------------------|--------------------------|-------------------------|------------------------|
| <b>1. INCIDENT NAME:</b><br>Delta Fire  | <b>2. OPS PERIOD DATE:</b><br>8 Oct, 2018 | <b>START TIME:</b><br>0830 | <b>END TIME:</b><br>1900 | <b>SUNRISE:</b><br>0713 | <b>SUNSET:</b><br>1840 |
| <b>3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):</b><br>Helicopter module to remain ready for 10 minute response.<br>High tension power lines in fire area, review hazard map for locations prior to flight.<br><br><b>SEE AND AVOID – there is no TFR on the fire.</b> |   |                            |                          |                         |                        |
| <b>4. READY ALERT AIRCRAFT MEDEVAC - See Medical Plan</b>   |   |                            | <b>5. TFR #:</b><br>None |                         |                        |
| <b>ICP Medical Helispot:</b><br>41° 15.878' X 122° 07.596'  |   |                            |                          |                         |                        |

| 6. PERSONNEL  | NAME        | PHONE #      | 7. FREQUENCIES                  | AM       | FM                              | 8. FIXED-WING- Type/ Make-Model/ N#/ Base |
|---------------|-------------|--------------|---------------------------------|----------|---------------------------------|---|
| AOBD          |             |              | Air to Air                      | 124.5750 |                                 |   |
| ASGS          |             |              | Air to Ground                   |          | 168.3375                        | AIRTANKERS- TBA                           |
| ATGS          |             |              |                                 |          |                                 | LEAD PLANES- TBA                          |
| HLCO/ATGS     |             |              |                                 |          |                                 | ATGS AIRCRAFT- TBA                        |
| H-506 Contact | Josh Wilson | 530-356-9892 | Command See Communications Plan |          |                                 |   |
|               |             |              | DECK                            |          | 163.1000                        |   |
|               |             |              | CALCORD tone guarded both sides |          | 156.0750 Tone 6 (156.7) Tx & Rx |   |
|               |             |              | Air Guard                       |          | 168.6250 Tone 1 (110.9) Tx & Rx |   |

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

| Call Sign | TY | MAKE/ MODEL | BASE    | AVAIL | START | REMARKS   | Call Sign | TY | MAKE/ MODEL | BASE | AVAIL | START | REMARKS |
|-----------|----|-------------|---------|-------|-------|-----------|-----------|----|-------------|------|-------|-------|---------|
| H-506     | 2  | Bell 205A1+ | Redding | 0830  | 0800  | EU N205BT |           |    |             |      |       |       |         |
|           |    |             |         |       |       |           |           |    |             |      |       |       |         |
|           |    |             |         |       |       |           |           |    |             |      |       |       |         |
|           |    |             |         |       |       |           |           |    |             |      |       |       |         |

**10. MISSIONS**

Water drops as needed.



## CHAINSAW SAFETY

*Felling Safety Category*

Chainsaw safety is every saw operator's job.

- Always wear proper P.P.E. when handling or working around chainsaws.
  - Eye protection- approved goggles or safety glasses (no sunglasses)
  - Chainsaw Chaps- proper size and length
  - Gloves-proper size
  - Long sleeve shirt-no loose sleeves
  - Leather boots-no loose boot laces
  
- Take the time to inspect the chainsaw before operating the saw.
  - Check the chain and bar- Sharpness of chain, Bar seated correctly
  - Check the bolts and screws all around the saw- no missing screws or bolts
  - Check the casing of the saw- no cracked or missing plastic
  
- Make sure you're aware of your surroundings while operating the chainsaw.
  - Check the chain and bar- Sharpness of chain, Bar seated correctly
  - Check the bolts and screws all around the saw- no missing screws or bolts
  - Check the casing of the saw- no cracked or missing plastic
  
- Make sure you're aware of your surroundings while operating the chainsaw.
  - Look for people working in your area- advise all personnel you're operating the saw.
  - Look for any snags or hazards in your area- look up for power lines, widow makers, etc.
  - Make sure you always have a spotter or swamper to use for communications.
  - Always watch your footing while operating the saw- loose, rocky, steep terrain can cause you to slip while the chainsaw is running.
  
- Always make sure you are comfortable doing the task at hand.
  - Proper training for personnel running saws.
  - While falling trees know your escape route.
  - If you are not comfortable falling the tree walk away. Notify your supervisor and mitigate the safety issues or turn down the assignment.

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

EMAIL | Facebook | MAIL: 6 Minutes for Safety Subcommittee • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250

## INCIDENT SAFETY ANALYSIS 215a

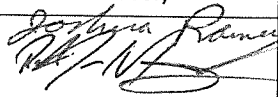


Delta/Hirz Fire CA-SHF-001444 - Monday October 8, 2018

| 8. Location   | 9. Hazard                      | 6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)  |
|---------------|--------------------------------|---|
| All Divisions | Hazard Trees                   | <ul style="list-style-type: none"> <li>~ Follow "Hazard Tree Safety" guidelines, IRPG page 22.</li> <li>~ Post lookouts, or use a spotter in mop-up areas with personnel.</li> <li>~ Don't park vehicles or take breaks in high concentrations of hazard trees.</li> <li>~ Establish trigger points for disengagement during high wind events.</li> <li>~ Remember that the hazard zone extends a minimum of 2 1/2 tree heights.</li> </ul>   |
| All Divisions | Chain Saw Operations           | <ul style="list-style-type: none"> <li>~ Follow "Hazard Tree Safety" guidelines, IRPG Pg 22</li> <li>~ Follow "Procedural Felling Operations" IRPG Pg 85.</li> <li>~ Look up, Look down, Look around for hazard tree indicators.</li> <li>~ Only fell and buck trees within your expertise, and training.</li> <li>~ Do not fall trees during high wind events.</li> <li>~ Ensure proper use of all required PPE.</li> </ul>  |
| All Divisions | Heavy Equipment Operations     | <ul style="list-style-type: none"> <li>~ Refer to "Working with Heavy Equipment" IRPG Pg 86</li> <li>~ Ensure communications are established with operators.</li> <li>~ Use hand signals if other communications are unavailable.</li> <li>~ Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber.</li> <li>~ Use a spotter when backing.</li> <li>~ Avoid working below heavy equipment.</li> </ul>   |
| All Divisions | Driving & Traffic              | <ul style="list-style-type: none"> <li>~ Practice "Defensive Driving" techniques traveling on all roads and city streets.</li> <li>~ Use spotters &amp; Honk horn to alert personnel when backing.</li> <li>~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts).</li> <li>~ Always use headlights.</li> <li>~ Yield to pedestrians and bicycles.</li> <li>~ Observe posted speed limits.</li> <li>~ Use the 3 second rule for following distance when driving.</li> <li>~ Use chock blocks, turn wheels into hill.</li> <li>~ Avoid distractions (eating, cell phones, radio).</li> <li>~ Ensure that windshields are kept clean of dust and bugs.</li> <li>~ Refer to "Smoke and Transportation Safety" IRPG Pg 31</li> <li>~ Refer to "Roadside Response Safety" IRPG Pg 26</li> <li>~ Scout roads that are wet or muddy prior to committing</li> <li>~ Drive slower in wet conditions on paved roads.</li> </ul> |
| All Divisions | Helicopter Operations          | <ul style="list-style-type: none"> <li>~ Ensure positive communication with all air resources.</li> <li>~ Don't plan on air resources for medical transport or resupply.</li> <li>~ Follow "Aviation Watch-Out Situations" IRPG Pg 46.</li> <li>~ Refer to "Directing Bucket or Retardant Drops" IRPG Pg 58 .</li> <li>~ Refer to "Aircraft Mishap Response Procedure" IRPG Pg 62.</li> <li>~ Stay clear of all bucket drops when suppression actions are in place and allow 1 minute prior to re-entry.</li> <li>~ Monitor A-G communications.</li> </ul>  |
| All Divisions | Power Utilities                | <ul style="list-style-type: none"> <li>~ Refer to the IRPG page 24 for Power Line Safety.</li> <li>~ Notify all personnel of down electrical lines.</li> <li>~ Always treat downed wires as energized.</li> <li>~ Identify and avoid high tension transmission lines.</li> <li>~ Identify and avoid high pressure natural gas lines.</li> <li>~ Identify and avoid damaged gas service near structures.</li> <li>~ Be aware of utility restoration in your work area.</li> </ul>  |
| All Divisions | Steep Terrain & Rolling Debris | <ul style="list-style-type: none"> <li>~ Maintain 8'-10' spacing when working &amp; walking.</li> <li>~ Don't work above any personnel.</li> <li>~ Be on the lookout for rolling rocks, debris, or burning material.</li> <li>~ Evaluate necessity to send personnel in areas with limited access.</li> <li>~ Post lookouts IRPG Pg 7</li> </ul>  |

## INCIDENT SAFETY ANALYSIS 215a

|               |                         |   |
|---------------|-------------------------|---|
| All Divisions | Fatigue & Over Exertion | <ul style="list-style-type: none"> <li>~ Drink 1 quart of water each hour during and after work.</li> <li>~ Rotate crews out of smoky areas.</li> <li>~ Set a reasonable work pace and allow adequate rest breaks while on the project.</li> <li>~ Stagger work crews start time to limit fatigue.</li> <li>~ Use buddy system to monitor personnel of heat related and fatigue issues.</li> <li>~ Follow work / rest guidelines.</li> </ul>  |
| All Divisions | Fireline Hazards        | <ul style="list-style-type: none"> <li>~ Refer to "Fireline Location" considerations, IRPG Pg 84</li> <li>~ Do not work directly above or below personnel during firing and mop-up operations.</li> <li>~ Watch for falling and rolling debris on steep slopes.</li> <li>~ Alert crew personnel of rolling debris by yelling to affected individuals.</li> <li>~ Position debris that could roll vertically on slope.</li> <li>~ Avoid stepping over debris that could roll by walking around object.</li> <li>~ Use caution when working around stump holes/ash pits.</li> <li>~ Avoid radiant heat by wearing appropriate PPE correctly.</li> <li>~ Use correct tool for task assigned.</li> <li>~ Flag and isolate all HAZMAT and alert all personnel working in Division.</li> <li>~ Follow WUI recommendations, IRPG Pg 12.</li> </ul> |
| All Divisions | Mop-up & Repair         | <ul style="list-style-type: none"> <li>~ Do not work above or below personnel during rehab/mop-up operations.</li> <li>~ Alert crew personnel of rolling debris by yelling to affected individuals.</li> <li>~ Position debris that could roll vertically on slope.</li> <li>~ Wear eye protection.</li> </ul>  |
| All Divisions | Communications          | <ul style="list-style-type: none"> <li>~ Maintain communication with aviation resources, and suppression organization.</li> <li>~ Ensure all know frequency and protocol for contacting resources.</li> <li>~ Utilize the ICS 205.</li> <li>~ Utilize human repeaters when working in dead spots.</li> </ul>  |

# MEDICAL PLAN (ICS 206 WF)

|  |   |  |                             |  |   |                              |               |                                       |
|--|---|--|-----------------------------|--|---|------------------------------|---------------|---------------------------------------|
| 1. Incident/Project Name   |   | 2. Operational Period                      |                             | Day  |   |                              |               |                                       |
| <b>Delta</b>   |   | Date/Time <b>10/8/18</b>                   |                             | <b>0700-1800</b>   |   |                              |               |                                       |
| 3. Ambulance Services  |   |  |                             |  |   |                              |               |                                       |
| Name   | Location                                      | Phone & EMS Frequency                      |                             | Advanced Life Support (ALS)<br>Yes No                      |   |                              |               |                                       |
| Mountain Medics 2  | DP 54   | Contact on Command                         |                             | X  |   |                              |               |                                       |
| Mountain Medics 1  | DP 72   | Contact on Command                         |                             | X  |   |                              |               |                                       |
| 4. Air Ambulance Services  |   |  |                             |  |   |                              |               |                                       |
| Name   | Phone   | Type of Aircraft & Capability              |                             |  |   |                              |               |                                       |
| Reach/PHI      15 min eta  | 911   | Air Ambulance – Redding, CA      Day/Night |                             |  |   |                              |               |                                       |
| Calfire H-202      40 min eta  | 911   | Hoist Rescue– Bieber, CA      Day only     |                             |  |   |                              |               |                                       |
| CHP      15 min eta  | 911   | Hoist Rescue – Redding, CA      Day only   |                             |  |   |                              |               |                                       |
| 5. Hospitals   |   |  |                             |  |   |                              |               |                                       |
| Name & Level   | GPS Datum – WGS 84<br>Degrees Decimal Minutes |  | Travel Time<br>Air      Gnd |  | Phone   | Helipad<br>Yes      No       | Address       |                                       |
| Trinity Hospital<br>Level 4  | Lat:  | N40°44.338                                 |                             | N/A  | 60<br>min   | 530-623-5541                 | X             | 60 Easter Ave.<br>Weaverville, CA     |
|  | Long:   | W122°56.384                                |                             |  |   |                              |               |                                       |
|  | VHF:  |  |                             |  |   |                              |               |                                       |
| Mercy Medical Center –<br>Level 2 Trauma   | Lat:  | N40°34.33                                  |                             | 20<br>min  | 80<br>min   | 530-225-7201<br>(ER)         | X             | 2175 Roseline Ave.<br>Redding, CA     |
|  | Long:   | W122°23.80                                 |                             |  |   |                              |               |                                       |
|  | VHF:  |  |                             |  |   |                              |               |                                       |
| Mercy Medical Center Mt.<br>Shasta<br>Level 3 Truma  | Lat:  | N41°19.113                                 |                             | 15<br>min  | 50<br>min   | 530-244-5353<br>(ER)         | X             | 914 Pine St<br>Mt. Shasta, CA         |
|  | Long:   | W122°19.203                                |                             |  |   |                              |               |                                       |
|  | VHF:  |  |                             |  |   |                              |               |                                       |
| UC Davis Level1<br>Trauma/Burn Center  | Lat:  | N38°33.30                                  |                             | 1 hr   | 3.5<br>hrs  | 916-734-3636<br>916-734-3790 | X             | 2315 Stockton Blvd.<br>Sacramento, CA |
|  | Long:   | W121°27.33                                 |                             |  |   |                              |               |                                       |
|  | 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   |   |  |                             |  |   |                              |               |                                       |
| McCloud ICP<br>909 Mill Rd<br>McCloud, CA<br>N41°15.5836<br>W122°7.5544  |   | Point of Contact:                          |                             | MEDL – Josh Ramey (530-277-1213) Pete Nelson (805)451-5778 |   |                              |               |                                       |
|  |   | EMS Responders & Capability:               |                             | Basic Life Support   |   |                              |               |                                       |
|  |   | Equipment Available on Site:               |                             | Medical Supplies   |   |                              |               |                                       |
|  |   | Ambulance ETA :                            |                             | 5 Min  |   |                              |               |                                       |
| Coffee Creek Camp<br>N41°03.207<br>W122°41.930   |   | Point of Contact:                          |                             | MEDL- Frank Able (423)595-1578                             |   |                              |               |                                       |
|  |   | EMS Responders & Capability:               |                             | Mountain Medics Advance Life Support                       |   |                              |               |                                       |
|  |   | Equipment Available on Site:               |                             | Medical Supplies   |   |                              |               |                                       |
|  |   | Ambulance ETA :                            |                             | 45 Min   |   |                              |               |                                       |
| 8. Prepared By (Medical Unit Leader)   |   |  | 9. Date/Time                |  | 10. Reviewed By (Safety Officer)  |                              | 11. Date/Time |                                       |
| Josh Ramey- MEDL <br>Pete Nelson- MEDL(t)  |   |  | 10/7/18 1900                |  | James Courtright – SOF2<br> |                              | 10/7/18 1900  |                                       |

# MEDICAL PLAN (ICS 206 WF)

## Medical Incident Report

### 1. CONTACT COMMUNICATIONS DECLARE: "MEDICAL EMERGENCY" OR "NON-EMERGENCY MEDICAL TRANSPORT"

*Ex: "Communications, Div. Alpha. Stand-by for a medical emergency on Div. Alpha" (If life threatening request designated frequency be cleared for emergency traffic.)*

### 2. INCIDENT STATUS:

Provide incident summary (including number of patients) and command structure. *Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat. / Long.) This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."*

| SEVERITY   | TRANSPORT PRIORITY   |  |
|--|--|--|
| <input type="checkbox"/> <b>URGENT-RED Life threatening injury or illness.</b><br><i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i> | Ambulance or MEDEVAC helicopter. Evacuation need is <b>IMMEDIATE.</b>                        |  |
| <input type="checkbox"/> <b>PRIORITY-YELLOW Serious Injury or illness.</b><br><i>Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.</i>   | Ambulance or consider air transport if at remote location. Evacuation may be <b>DELAYED.</b> |  |
| <input type="checkbox"/> <b>ROUTINE-GREEN</b><br>Not a life threatening injury or illness. <i>Ex: Sprains, strains, minor heat-related illness.</i>  | Non-Emergency. Evacuation considered <b>Routine of Convenience.</b>                          |  |
| <b>Nature of Injury or Illness &amp; Mechanism of Injury</b>   | Brief Summary of Injury or Illness ( <i>Ex: Unconscious, Struck by Falling Tree</i> )        |  |
| <b>Transport Request</b>   | Air Ambulance / Short-Haul/Hoist/ Ground Ambulance / Other                                   |  |
| <b>Patient Location</b>  | Descriptive Location & Lat. / Long. (WGS84)  |  |
| <b>Incident Name</b>   | Geographic Name + "Medical" ( <i>Ex: Trout Meadow Medical</i> )                              |  |
| <b>On-Scene Incident Commander</b>   | Name of on-scene IC of Incident within an Incident ( <i>Ex: TFLD Jones</i> )                 |  |
| <b>Patient Care</b>  | Name of Care Provider ( <i>Ex: EMT Smith</i> )   |  |

### 3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient. Start with most severe.

**Patient Assessment: (See IRPG page 106)**

**Treatment:**

### 4. TRANSPORT PLAN:

**Evacuation Location** (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.)

**Patient's ETA to Evacuation Location:**

**Helispot / Extraction Site Size and Hazards:**

### 5. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

- Paramedic/EMT(s)  
  SKED/Backboard/C-Collar  
  Crew(s)  
  Burn Supplies  
  Oxygen  
 Trauma Bag  
  Medication(s)  
  IV/Fluid(s)  
  Cardiac Monitor/AED  
 Other (i.e. splints, rope rescue, wheeled litter)

### 6. COMMUNICATIONS:

- Run Medical Emergency on Command

- Coordinate with air ambulance on CALCORD tone 6

### 7. CONTINGENCY:

Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.

### 8. ADDITIONAL INFORMATION: Updates / Changes, etc.

**REMEMBER:**

-Confirm ETA's of resources ordered

-Act according to your level of training

- If air or ground ambulance is DELAYED: Package and transport patient to rendezvous with incoming Ambulance.

Re-route EMS helicopter to rendezvous point as appropriate.

|   |   |   |
|---|---|---|
| <b>INCIDENT RADIO COMMUNICATIONS<br/>PLAN<br/>COMMAND</b> | <b>HIRZ CA-SHF-001223<br/>DELTA CA-SHF-001444</b> | Incident Name<br>Date/Time Prepared<br>Operational Period Date/Time |
|   |   | 10/7/2018 1800<br>10/8/2018<br>0700-2000                            |

| Only frequencies listed on this 205 are authorized for use on this incident. |           | Hand programmers accept all responsibility for the use of unauthorized frequencies. |   |                |         |                |         |      |   |
|--|-----------|---|---|----------------|---------|----------------|---------|------|---|
| Ch #   | Function  | Channel Name  | Assignment                              | RX Freq N or W | RX Tone | TX Freq N or W | TX Tone | Mode | Remarks   |
| 1  | COMMAND   | CMD 1   | COMMAND 1                               | 171.5375 N     | 107.2   | 164.0875 N     | 107.2   | A    | COMMAND ON H-79 LINKED W/ 2,3,4,5,6 C31           |
| 2  | COMMAND   | CMD 2   | COMMAND 2                               | 172.6500 N     | 107.2   | 164.7500 N     | 107.2   | A    | COMMAND ON SUGARLOAF LINKED W/ 1,3,4,5,6 C48      |
| 3  | COMMAND   | CMD 3   | COMMAND 3                               | 170.4250 N     | 107.2   | 168.0750 N     | 107.2   | A    | COMMAND ON LEHIGH LINKED W/ 1,2,4,5,6 C3          |
| 4  | COMMAND   | CMD 4   | COMMAND 4                               | 170.4125 N     | 107.2   | 165.9625 N     | 107.2   | A    | COMMAND ON BONANZA KING LINKED W/ 1,2,3,5,6 C10   |
| 5  | COMMAND   | CMD 5   | COMMAND 5                               | 170.0875 N     | 107.2   | 162.8125 N     | 107.2   | A    | COMMAND ON TOMBSTONE MTN LINKED W/ 1,2,3,4,6, C51 |
| 6  | COMMAND   | CMD 6   | COMMAND 6                               | 169.5375 N     | 107.2   | 164.7125 N     | 107.2   | A    | COMMAND ON GREY BUTTE LINKED W/ 1,2,3,4,5 C8      |
| 7  | TAC       | NIFC T1   | Patrol task force                       | 168.0500 N     | 107.2   | 168.0500 N     | 107.2   | A    |   |
| 8  | TAC       | NIFC T3   |   | 168.6000 N     | 107.2   | 168.6000 N     | 107.2   | A    | Not assigned                                      |
| 9  | TAC       | NIFC T5   |   | 166.7250 N     | 107.2   | 166.7250 N     | 107.2   | A    | Not assigned                                      |
| 10   | TAC       | NIFC T6   | Hirz Repair South<br>Delta Repair North | 166.7750 N     | 107.2   | 166.7750 N     | 107.2   | A    |   |
| 11   | TAC       | NIFC T7   | Hirz Repair North<br>Delta Repair South | 168.2500 N     | 107.2   | 168.2500 N     | 107.2   | A    |   |
| 12   | TAC       | TAC 12  |   | 162.1625 N     | 107.2   | 162.1625 N     | 107.2   | A    | Not assigned                                      |
| 13   | CALCORD   | CALCORD   | ALL DIVISIONS                           | 156.0750 N     | 156.7   | 156.0750       | 156.7   | A    | MEDICAL EMERGENCY TACTICAL                        |
| 14   | A/G       | A/G   | ALL DIVISIONS                           | 168.3375 N     |         | 168.3375 N     |         | A    | AIR TO GROUND                                     |
| 15   |           |   |   |                |         |                |         |      | Not assigned                                      |
| 16   | AIR GUARD | AIR GUARD   | ALL DIVISIONS                           | 168.6250 N     |         | 168.6250 N     | 110.9   | A    | EMERGENCY ONLY                                    |

Prepared by  
 Arnie Irvine, COM1 *Arnie Irvine*

Incident Location  
 ICP MCCLOUD, CA

| INCIDENT RADIO COMMUNICATIONS PLAN<br>I/A                                    |          | Incident Name<br><b>HIRZ CA-SHF-001223<br/>DELTA I/A CA-SHF-001444</b> |                      | Date/Time Prepared<br>10/7/2018 1800  |         | Operational Period Date/Time<br>10/8/18,<br>0700-2000 |         |      |  |
|--|----------|--|----------------------|---|---------|---|---------|------|--|
| Only frequencies listed on this 205 are authorized for use on this incident. |          |  |                      | Hand programmers accept all responsibility for the use of unauthorized frequencies. |         |   |         |      |  |
| Ch #   | Function | Channel Name   | Assignment           | RX Freq N or W  | RX Tone | TX Freq N or W  | TX Tone | Mode | Remarks                                      |
| 1  | COMMAND  | SMMU   | I/A                  | 166.9875  | CSQ     | 166.9875  | 167.9   | A    | SHASTA MCCLOUD MANAGEMENT UNIT               |
| 2  | COMMAND  | SHF-R  | I/A                  | 171.5750  | CSQ     | 165.0125  | OST     | A    | USFS ECC "REDDING" USE TONE 6 GREY BUTTE MT. |
| 3  | TACTICAL | NIFC T2  | I/A                  | 168.2000  | CSQ     | 168.2000  |         | A    |  |
| 4  | TACTICAL | R5 TAC 4   | I/A                  | 166.5500  | CSQ     | 166.5500  |         | A    |  |
| 5  | TACTICAL | R5 TAC 5   | I/A                  | 167.1125  | CSQ     | 167.1125  |         | A    |  |
| 6  | COMMAND  | SERV-R   | I/A                  | 171.5000  | CSQ     | 164.8250  | OST     | A    | USE TONE 6 GRAY BUTTE MT.                    |
| 7  | COMMAND  | SKU  | I/A                  | 151.3200  | 156.7   | 159.3600  | OST     | A    | CDF ECC "REDDING" USE TONE 6 BIG VALLEY      |
| 8  | COMMAND  | GDF C2   | I/A                  | 166.5500  | 103.5   | 159.3300  | OST     | A    | USE TONE 8 SOUTH FORK MT.                    |
| 9  | TACTICAL | CDF T7   | I/A                  | 151.3400  | 192.8   | 151.3400  | 192.8   | A    |  |
| 10   | TACTICAL | CDF T8   | I/A                  | 151.3700  | 192.8   | 151.3700  | 192.8   | A    |  |
| 11   | TACTICAL | CDF T9   | I/A                  | 151.3850  | 192.8   | 151.3850  | 192.8   | A    |  |
| 12   | COMMAND  | CDF C10  | I/A                  | 151.1900  | 103.5   | 159.2250  | OST     | A    | USE TONE 5 BIG VALLEY MT.                    |
| 13   | COMMAND  | SIS CMD  | I/A                  | 154.2500  | CSQ     | 156.1050  | OST     | A    | USE TONE 3                                   |
| 14   | TACTICAL | CALCORD  | MEDICAL COORDINATION | 156.0750  | 156.7   | 156.0750  | 156.7   | A    |  |
| 15   | TACTICAL | R5 AG08  | AIR TO GROUND        | 166.8750  | CSQ     | 166.8750  |         | A    | I/A AIR TO GROUND                            |
| 16   | TACTICAL | R5 AG43  | AIR TO GROUND        | 167.6000  | CSQ     | 167.6000  |         | A    | I/A AIR TO GROUND                            |
| Prepared by<br>Arnie Irvine, COML <i>Arnie Irvine</i>                        |          |  |                      | Incident Location<br>ICP MCCLOUD, CA  |         |   |         |      |  |





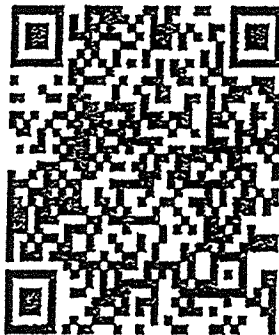
### Local Government Resources on CFAA

If you are demobing from this incident and there is no OES AREP on site

F-42 thru the Incident Finance Section Chief

The Incident keeps the Pink copy and you keep the Golden.  
The Original and Green you mail to OES Headquarters as per the  
instructions on the front of your F-42

### OES JOB AIDS, FORMS, F-42 SAMPLES AND CFAA AGREEMENT



**Questions?**

**Your OES Fire & Rescue Region III AREP is**

**Patrick Titus**

**916-634-9225**

# **Delta-Hirz Fire Suppression Repair**

## **Repair Objectives**

- **Minimize Surface and Gully Erosion**
- **Minimize Loss of Soil Productivity due to Erosion In Cleared Areas**
- **Repair Meadows and Wetlands Damaged By Suppression Activities**
- **Minimize Spread of Noxious Weed Infestations**
- **Minimize Excessive Side-Cast Fuels Along Roads**
- **Minimize Impacts to Inventoried Roadless Areas and Wild & Scenic River Corridors**
- **Repair Impacts to Cultural and Historic Resources**
- **Repair Damage to National Forest Roads and Trails Caused by Fire Suppression Activities**
- **Review by Agency READ/REAFs for On-Site Verification of Objectives Completed**

## **Suppression Repair Focus**

- **Dozer Lines**
- **Hand Lines**
- **Roads and Trails**
- **Safety Zones and Staging Areas**
- **Drop Points**
- **Helispots**
- **Water Sources**

## 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<br>% | Maximum<br>Distance Apart<br>(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.*

*Waterbars should be no more 2-3 feet tall on dozer lines to enable future access.*

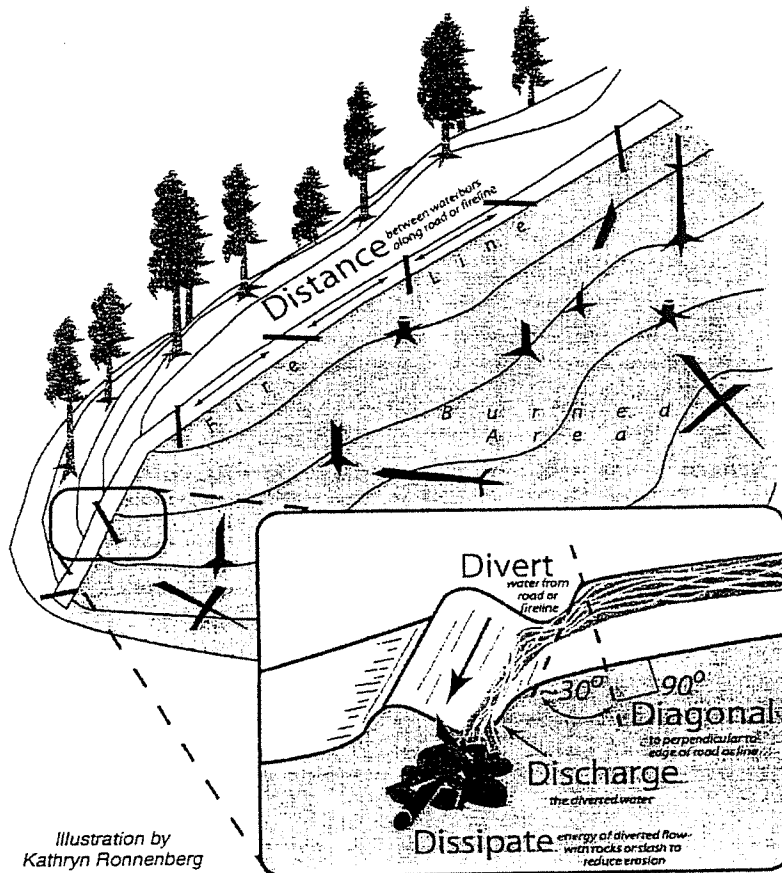


Illustration by  
Kathryn Ronnenberg

## Stage 2 Suppression Repair Guidelines

(Apply to National Forest System Lands only on dozer lines with moderate to heavy suppression generated debris)

### Applicable Suppression Repair Plan Objectives

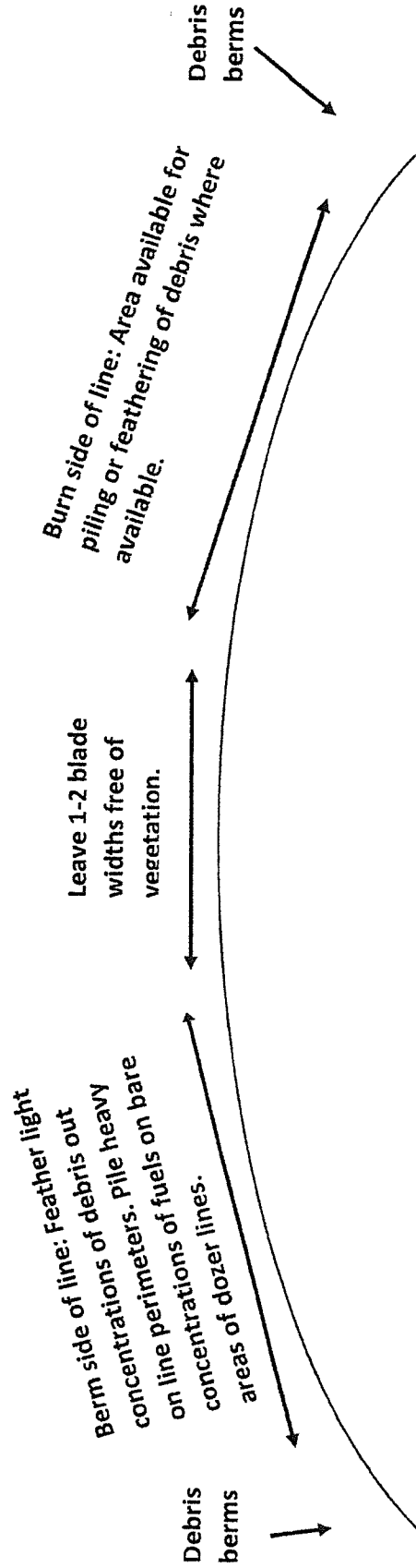
- Minimize loss of soil productivity due to potential erosion in cleared areas.
- Minimize surface erosion.
- Minimize excessive side-cast fuels.

### General Instructions

- Pile excessive amounts of suppression generated debris.
- Smaller concentrations of suppression generated debris can be feathered back into scraped side slope areas in order to breakdown fuel concentrations and reduce erosion.

### Piling Specifications

- Piles should be located at least 10 feet away from tree boles and preferably out of the drip line of the canopy where possible.
- If working in close or closed canopy piles should be built in a configuration that prevents excessive tree scorch (e.g. small piles, windrowed piles).
- If working in large openings on large dozer lines piles can be larger (e.g. 25x25 feet).
- Compress piles as much as possible to improve burn consumption.
- Piles should be clean (free of soil) to ensure adequate consumption during burning and reduced risk of escape in spring.



10/08/2018  
TENTATIVE RELEASE  
HIRZ US-CA-SHF-001223

**EQUIPMENT**

|       |      |        |   |
|-------|------|--------|---|
| E-653 | 0700 | (ENG6) | FIRESTORM 9905                                |
| E-676 | 0700 | (WTS2) | WATERDOGG                                     |
| E-692 | 0700 | (ENG6) | FIRESTORM                                     |
| E-658 | 0900 | (EXCA) | M. PETERS (No Operator Swap or R&R on record) |

10/08/2018  
TENTATIVE RELEASE  
DELTA US-CA-SHF-001444

**CREWS**

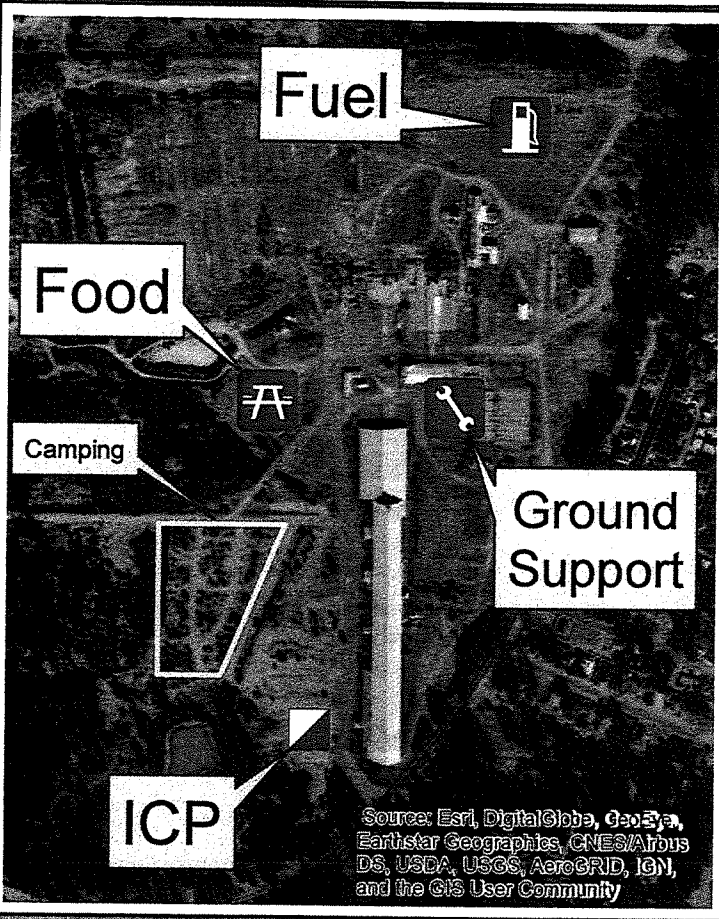
|       |      |       |                |
|-------|------|-------|----------------|
| C-110 | 0700 | (HC2) | BLACK EAGLES 6 |
| C-112 | 0700 | (HC2) | BLACK EAGLES 5 |

**EQUIPMENT**

|       |      |        |                           |
|-------|------|--------|---------------------------|
| E-541 | 0700 | (ENG3) | GREY WOLF ENTERPRISES INC |
| E-546 | 0700 | (DOZ2) | PRO- DUMP AND EXCAVATING  |
| E-547 | 0700 | (DOZ2) | PRO- DUMP AND EXCAVATING  |
| E-594 | 0700 | (ENG3) | STF 322                   |
| E-595 | 0700 | (ENG3) | MT. ADAMS E – 300         |

**OVERHEAD**

|          |      |        |                         |
|----------|------|--------|-------------------------|
| O-804.22 | 0000 | (FDUL) | MCGUINNESS, MARK        |
| O-826    | 0000 | (BCMG) | SUAREZ, MOISES          |
| O-703    | 0700 | (FMOD) | MILLER WOOD PRODUCTS    |
| O-780    | 0700 | (TFLD) | AVILA, ANGEL D          |
| O-729    | 0700 | (TFLD) | BUNCE, CRAIG            |
| O-658    | 0700 | (HEQB) | CARPENTER, DENNIS       |
| O-671    | 0700 | (FACL) | FOLINO, RYAN            |
| O-657    | 0700 | (HEQB) | JANES, BRIAN            |
| O-793    | 0700 | (EQPM) | JOHNSON, ANTHONY D      |
| O-655    | 0700 | (TFLD) | MATTHEWS, CURTIS        |
| O-656    | 0700 | (HEQB) | MECHAM, RYAN            |
| O-648    | 0700 | (PIOF) | MURPHY, LISA A          |
| O-739    | 0900 | (AOBD) | LEDGERWOOD, DOUGLAS RAY |



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