

# **Incident Action Plan**

Daves Fire

CA-MNF-0834

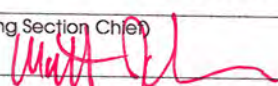
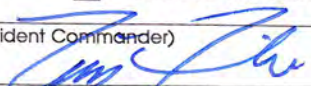
P5HKC8



**DAY SHIFT**

June 16<sup>th</sup>, 2013

0600 - 1800

|  |  |  |                  |
|--|--|--|------------------|
| <b>INCIDENT OBJECTIVES</b>   | 1. Incident Name<br><b>DAVES</b>   | 2. Date<br>6/15/2013                               | 3. Time<br>20:29 |
| 4. Operational Period<br>6/16/2013 0600 - 1800   |  |  |                  |
| 5. General Control Objectives for the Incident (include alternatives)<br><br><b>MANAGEMENT OBJECTIVES</b> <ul style="list-style-type: none"> <li>• <b>Ensure firefighter and public safety in all incident activities. Adhere to all safety standards and implement appropriate risk analysis</b></li> <li>• <b>Protect values at risk to include watershed, cultural resources, private timber lands and recreation sites</b></li> <li>• <b>Coordinate with Forest to maintain timely and accurate communications with communities, county officials and Forest visitors.</b></li> <li>• <b>Effectively manage incident costs by planning strategies and tactics toward a high probability of success.</b></li> </ul><br><b>OPERATIONAL OBJECTIVES</b> <ul style="list-style-type: none"> <li>• <b>Keep the fire within existing containment lines</b></li> </ul> |  |  |                  |
| 6. Weather Forecast for Period<br><br><b>See attached forecast</b>   |  |  |                  |
| 7. General Safety Message<br><br><b>See attached safety message</b>  |  |  |                  |
| 8. Attachments (mark if attached)  |  |  |                  |
| <input checked="" type="checkbox"/> Organization List - ICS 203  | <input checked="" type="checkbox"/> Medical Plan - ICS 206   | <input checked="" type="checkbox"/> Weather        |                  |
| <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204  | <input type="checkbox"/> Incident Map  | <input checked="" type="checkbox"/> Safety Message |                  |
| <input checked="" type="checkbox"/> Communications Plan - ICS 205  | <input checked="" type="checkbox"/> Traffic Plan   | <input checked="" type="checkbox"/> LCES Worksheet |                  |
| 9. Prepared by (Planning Section Chief)<br>Matt Johnson   | 10. Approved by (Incident Commander)<br>Tim Fike  |  |                  |

| ORGANIZATION ASSIGNMENT LIST            |                                     | 9. Operations Section                  |                                 |
|---|-------------------------------------|--|---------------------------------|
| 1. Incident Name                        |                                     | Day Ops Chief                          | Frank Davis                     |
| <b>DAVES</b>                            |                                     | Night Ops Chief                        | Daren Dalrymple                 |
| 2. Date                                 | 3. Time                             | Planning Ops                           | Dan George / Eric Petterson (t) |
| 6/15/2013                               | 21:25                               | <b>a. Branch I – Division/Groups</b>   |                                 |
| 4. Operational Period                   |                                     | Branch                                 |                                 |
| 6/16/2013                               | 0600 - 1800                         | Division/Group                         | A Mike Lanier / Mark Johnson(t) |
| Position                                | Name                                | Division/Group                         | Z Casey Boespflug               |
| 5. Incident Commander and Command Staff |                                     | Division/Group                         | ROAD Henry Foushay              |
| Incident Commander                      | Tim Fike                            | Division/Group                         |                                 |
| Deputy IC                               |                                     | Division/Group                         |                                 |
| Safety Officer                          | Terry O'Connell                     | Division/Group                         |                                 |
| Information Officer                     | Adrienne Freeman                    |  |                                 |
|   |                                     | <b>b. Branch II – Division/Groups</b>  |                                 |
| 6. Agency Representative                |                                     | Branch                                 |                                 |
| Agency                                  | Name                                | Division/Group                         |                                 |
| Agency Admin                            | Sherry Tune / Eduardo Olmedo (t)    | Division/Group                         |                                 |
| Agency Admin Rep                        |                                     | Division/Group                         |                                 |
| Agency Admin Rep                        |                                     | Division/Group                         |                                 |
| USFS LE                                 | Mike Casey                          | Division/Group                         |                                 |
| Lead Resource Advisor                   | Chad Atwood                         | <b>c. Branch III – Division/Groups</b> |                                 |
| Resource Advisor                        | Gary Urdahl                         | Branch                                 |                                 |
| Cal Fire                                | Dave Russell                        | Division/Group                         |                                 |
| CDC                                     | Jeff Rickert                        | Division/Group                         |                                 |
|   |                                     | Division/Group                         |                                 |
|   |                                     | Division/Group                         |                                 |
|   |                                     | Division/Group                         |                                 |
|   |                                     | Division/Group                         |                                 |
|   |                                     | Division/Group                         |                                 |
| 7. Planning Section                     |                                     | <b>d. Air Operations Branch</b>        |                                 |
| Chief                                   | Matt Johnson                        | Air Operations Branch Director         | Dennis Kuster                   |
| Deputy                                  |                                     | Air Support Group Supervisor           | Staci Dickson                   |
| Resources Unit                          | John Owen / Duane Miller(t)         | Air Tactical Group Supervisor          |                                 |
| Situation Unit                          | Charlotte Jordan(t) / Matt Brown(t) | Helitack Base Manager                  |                                 |
| Documentation Unit                      |                                     |  |                                 |
| Demobilization Unit                     | Laura Backlund                      |  |                                 |
| Fire Behavior Unit                      | Ken Larson                          | <b>10. Finance Section</b>             |                                 |
| Incident Meteorologist                  |                                     | Chief                                  | Beth Lopez                      |
| Technical Specialist                    | John Miller                         | Personnel Time Unit                    | Penny Portlock                  |
| Training Specialist                     | Brad Smith                          | Equipment Time Unit                    | Juanita Cortez                  |
| GISS                                    | M. Kerr / K. Roehrs                 | Cost Unit                              | Rich Anderson / S. Rapphahn(t)  |
| HRSP                                    | Barbara Leach                       | Compensation / Claim Unit              |                                 |
| Status Check-In                         | Duane Miller                        | IBA                                    | Anna Dillard                    |
| 8. Logistics Section                    |                                     |  |                                 |
| Chief                                   | Jane Arteaga / Mike Heckendorn      |  |                                 |
| Deputy                                  |                                     |  |                                 |
| Supply Unit                             |                                     | Prepared By: John Owen - RESL          |                                 |
| Facilities Unit                         | Ric Crowther                        |  |                                 |
| Ground Support Unit                     | John Fell                           |  |                                 |
| Communications Unit                     | Jim Lewis / Don Stoner              |  |                                 |
| Medical Unit                            | Aaron Lowe / Patrick Young(t)       |  |                                 |
| Food Unit                               | Kevin Browning                      |  |                                 |



Powerhouse Fire, June 5, 2013  
Angeles N.F., Photo by Jeff Brooks

## Fuels and Fire Behavior Advisory California\*



June 10, 2013

**Subject:** Low live and dead fuel moistures, along with persistent drought have created the potential for active to extreme fire behavior in many parts of the state.

**Discussion:** All of California is experiencing drought conditions. Effects of lower than normal live and dead fuel moistures and observed fire behavior for 2013 are the focus of this advisory.

**Difference From Normal Conditions:** Drought conditions ranging from abnormally dry to severe exist across California. The drought is expected to persist or intensify. The entire state is deficient in rainfall and snow pack, resulting in fuels that are 4-8 weeks ahead of normal drying/curing rates.

### **Concerns to Firefighters:**

- Energy Release Component (ERC) at numerous weather stations set record highs already this year and running well above normal in most cases. Expect increased fire intensity and spread rates in these areas. Early season extreme fire behavior has been observed in both light and heavy fuels. **Anticipate increased spread rates, spotting, and active night time burning.**
- The combination of persistent drought and record-low rainfall and snowpack amounts has led to very low live and dead fuel moistures. Low 1000-hour fuel moistures have been evidenced by complete consumption of dead fuels on several recent fires. Live fuel moistures have already reached critical levels in many areas especially in Southern California. **Expect fires to ignite easier and spread faster. Anticipate higher resistance to control in all fuel types.**
- Excessively dry fuels and receptive fuel beds are resulting in fire behavior that is not deterred by what firefighters would consider normal barriers. **Be mindful of what you use as a barrier or safety zone.**
- Fires are burning actively even under conditions of high relative humidity. Already this year, California has experienced large fire activity and multiple team deployments. California will likely experience an extended fire season. It is important to be mindful of and manage fatigue for all resources. **Everyone, every day, returns home safely.**

### **Mitigation Measures:**

- Local and inbound fire personnel need to be aware that fire behavior across the state is exceeding normal expectations for this time of the year. **Local briefings need to be thorough and highlight specific fire environment conditions. These include but are not limited to local weather forecasts, Pocket Cards, ERC's, live and dead fuel moistures, and special fuel conditions such as mortality, Sudden Oak Death and frost killed brush, etc.**
- Suppression actions need to be based on good anchor points, escape routes, and safety zones. **Remember LCES. Experienced lookouts are essential under these conditions.**
- **Base all actions on current and expected behavior of the fire.** Augment initial attack resources as incident activity dictates.
- Review the most current Northern and Southern California 7-day Significant Fire Potential along with Daily, Monthly and Seasonal Outlooks at: <http://www.predictiveservices.nifc.gov/outlooks/outlooks.htm>

**\*Area of Concern:** The area of concern is the State of California with the exception of 3 Northern California Predictive Service Areas: North Coast, Northeastern, and Eastside. A map showing the areas of concern described in this advisory can be found at: [National Fuel Advisories](#)

**Issued: June 10, 2013** (Note this advisory will be in effect for 14 days and will be reviewed/updated at that time.)

**Spot Forecast for Dave's Fire**  
National Weather Service Sacramento  
747 PM PDT Sat Jun 15 2013

IF CONDITIONS BECOME UNREPRESENTATIVE,  
CONTACT THE NATIONAL WEATHER SERVICE.

SPOT FORECAST FOR DAVE S...MNF-NORCAL TEAM 2  
NATIONAL WEATHER SERVICE SACRAMENTO CA  
747 PM PDT SAT JUN 15 2013

FORECAST IS BASED ON REQUEST TIME OF 1907 PDT ON JUNE 15.  
IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER  
SERVICE.

.DISCUSSION...

BROAD SOUTHWEST FLOW ALOFT OVER THE FIRE SITE THROUGH SUNDAY AHEAD  
OF PACIFIC TROUGH. INCREASING RIDGE WINDS EXPECTED ON SUNDAY...  
ALONG WITH SLIGHT COOLING AND MODEST INCREASE IN HUMIDITY AS  
UPPER TROUGH APPROACHES.

.TONIGHT...

SKY/WEATHER.....MOSTLY CLEAR.  
MIN TEMPERATURE.....58-63.  
MAX HUMIDITY.....38-43 PERCENT.  
WIND (20 FT).....  
    SLOPE/VALLEY.....NORTHWEST UP TO 5 MPH.  
    RIDGETOP.....NORTHWEST 9 TO 15 MPH BACKING TO THE SOUTHWEST  
                    UP TO 8 MPH AFTER MIDNIGHT.  
CWR.....0 PERCENT.  
LAL.....1.  
MIXING HEIGHT.....LOWERING TO NEAR GROUND LEVEL.  
MIXING WINDS.....WEST UP TO 6 MPH...BECOMING VARIABLE LESS THAN  
                    3 MPH.

.SUNDAY...

SKY/WEATHER.....SUNNY.  
MAX TEMPERATURE.....71-76.  
MIN HUMIDITY.....19-24 PERCENT IN THE MORNING...LIKELY RISING  
                    IN THE AFTERNOON.  
WIND (20 FT).....  
    SLOPE/VALLEY.....NORTHWEST WINDS UP TO 5 MPH SHIFTING TO THE  
                    SOUTHEAST UP TO 6 MPH IN THE AFTERNOON.  
    RIDGETOP.....SOUTHWEST TO WEST UP TO 7 MPH IN THE EARLY  
                    MORNING...INCREASING TO 10 TO 18 MPH IN THE  
                    AFTERNOON.  
CWR.....0 PERCENT.  
LAL.....1.  
MIXING HEIGHT.....RISING TO 7000 FT AGL IN THE AFTERNOON.  
MIXING WINDS.....SOUTHWEST TO WEST UP TO 8 MPH.

FORECASTER...JHM  
REQUESTED BY...KEN LARSON FBAN  
REASON FOR REQUEST...WILDFIRE

## FIRE BEHAVIOR FORECAST

|                                   |  |
|-----------------------------------|--|
| FORECAST NUMBER: 5                | TYPE OF FIRE: Wildland Fire              |
| FIRE NAME: Daves                  | OPERATIONAL PERIOD: 0600-1800 06/16/2013 |
| DATE ISSUED: June 15, 2013        | TIME ISSUED: 2100                        |
| UNIT: Mendocino NF, Grindstone RD | SIGNED: <i>Is/ Ken Larson FBAN</i>       |

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

**Weather:** sunny  
**Max Temp:** 71-76°  
**Min RH:** 19-24%  
**Slope Winds (20'):** NW to 5 mph becoming SE to 6 mph in the afternoon  
**Ridgetop Winds:** SW to W up to 7 mph early morning increasing to 10-18 mph in the afternoon

### FIRE BEHAVIOR

**General Fire Behavior for the Daves Fire:**

Worst case potential fire behavior will be a rate of spread upslope to 6-9 chains/hour with flame lengths up to 5 feet in the timber fuel type. Flame heights may exceed 100 feet if torching occurs. Probability of ignition during the morning will run around 40% but increase to 70% in the afternoon. Spotting distances to about 1/10 mile except windy locations near ridgetops where spotting could be up to ¼ mile.

In the brush fuels (chamise and mixed brush) a potential rate of spread of 10-20 chains/hour with flame lengths of 4-6 feet is possible in most areas, but may increase to 30 chains/hour with 6-8 foot flame lengths near windy locations near ridgetops.

### AIR OPERATIONS

Smoke will not hamper air operations.

06/16 Sunrise: 05:42    06/16 Sunset: 20:40

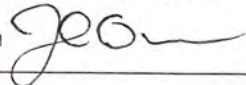

### SAFETY

Ensure you take care of yourself during mop-up and rehab activities. Keep hydrated, pay attention to footing, take care when pulling hose to avoid strains, etc. Many injuries occur during the wind-down stages of fires.

| <b>DIVISION ASSIGNMENT LIST</b>  |                            | 1. Branch                                 |                                      | 2. Division/Group<br><b style="font-size: 1.5em;">A</b> |                            |                               |                           |
|--|----------------------------|---|--------------------------------------|---|----------------------------|-------------------------------|---------------------------|
| 3. Incident Name<br><br><b style="font-size: 1.5em;">DAVES</b>   |                            | 4. Operational Period<br>Date: 06/16/2013 |                                      | DAY OPERATIONS<br>Time: 0600-1800                       |                            |                               |                           |
| 5. Operations Personnel  |                            |   |                                      |   |                            |                               |                           |
| Operations Chief   |                            | Frank Davis                               |                                      | Division/Group Supervisor                               |                            | Mike Lanier / Mark Johnson(t) |                           |
| Branch Director  |                            |   |                                      | Air Attack Supervisor                                   |                            |                               |                           |
| 6. Resources Assigned this Period  |                            |   |                                      |   |                            |                               |                           |
| Strike Team/Task Force/ Resource Designator  | Leader                     | Last Shift                                | Number Persons                       | Trans. Needed   | Drop Off PT./Time          | Pick Up PT./Time              |                           |
| HC1 Mendocino IHC (C-7)  | Jon Tishner                | 6/26                                      | 20                                   | N   | DP1 / 0700                 | 1800                          |                           |
| HC1 Trinity IHC (C-18)   | Justin Jeude               | 6/27                                      | 21                                   | N   | DP1 / 0700                 | 1800                          |                           |
| TF 3645C (E-9)   | Brad Tovar / S. Gleason(t) | 6/26                                      | 27                                   | N   | DP1 / 0700                 | 1800                          |                           |
| READ (O-30)  | Gary Urdahl                | 6/28                                      | 1                                    | N   | DP1 / 0700                 | 1800                          |                           |
|  |                            |   |                                      |   |                            |                               |                           |
|  |                            |   |                                      |   |                            |                               |                           |
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|  |                            |   |                                      |   |                            |                               |                           |
|  |                            |   |                                      |   |                            |                               |                           |
| 7. Control Operations  |                            |   |                                      |   |                            |                               |                           |
| <ul style="list-style-type: none"> <li>Continue to mop-up 300' in</li> </ul>   |                            |   |                                      |   |                            |                               |                           |
| 8. Special Instructions  |                            |   |                                      |   |                            |                               |                           |
| <ul style="list-style-type: none"> <li>No water tender or engines are to fill from any hydrants in Paskenta</li> </ul> |                            |   |                                      |   |                            |                               |                           |
| 9. Division/Group Communication Summary  |                            |   |                                      |   |                            |                               |                           |
| Function   | Frequency                  | System                                    | Channel                              | Function  | Frequency                  | System                        | Channel                   |
| Command  | 168.6000 Rx<br>168.2500 Tx | NIFC<br>C3                                | <b>8</b><br><b>Tone 3</b>            | Command Alternate                                       | 169.1750 Rx<br>169.9750 Tx | MNF Fire<br>South             | <b>2</b><br><b>Tone 9</b> |
| Tactical Division/Group  | 166.5500 Rx<br>166.5500 Tx | Tac<br>5                                  | <b>3</b><br><b>Tone 3</b>            | Air to Ground   | 169.1500 Rx<br>169.1500 Tx |                               | <b>6</b>                  |
| Prepared by (Resource Unit Leader)   |                            |   | Approved by (Planning Section Chief) |   | Date                       | Time                          |                           |
| J. Owen  |                            |   | M. Johnson                           |   | 6/15/2013                  | 22:03                         |                           |

| DIVISION ASSIGNMENT LIST  |                            |             | 1. Branch                                      |                   | 2. Division/Group<br><b>Z</b> |                   |                    |
|---|----------------------------|-------------|--|-------------------|-------------------------------|-------------------|--------------------|
| 3. Incident Name<br><b>DAVES</b>  |                            |             | 4. Operational Period<br><b>DAY OPERATIONS</b> |                   |                               |                   |                    |
|   |                            |             | Date: <b>06/16/2013</b>                        |                   | Time: <b>0600-1800</b>        |                   |                    |
| 5. Operations Personnel   |                            |             |  |                   |                               |                   |                    |
| Operations Chief  |                            | Frank Davis |  |                   | Division/Group Supervisor     |                   | Casey Boespflug    |
| Branch Director   |                            |             |  |                   | Air Attack Supervisor         |                   |                    |
| 6. Resources Assigned this Period   |                            |             |  |                   |                               |                   |                    |
| Strike Team/Task Force/ Resource Designator   | Leader                     | Last Shift  | Number Persons                                 | Trans. Needed     | Drop Off PT./Time             | Pick Up PT./Time  |                    |
| HC1 Plumas IHC (C-17)   | Jack Sevelson              | 6/28        | 20   | N                 | DP1 / 0700                    | 1800              |                    |
| HC1 Tahoe IHC (C-2)   | Eric Rice                  | 6/26        | 20   | N                 | DP1 / 0700                    | 1800              |                    |
| HC2IA Happy Camp (C-6)  | D. McCartney/K. Osborne(t) | 6/27        | 20   | N                 | DP1 / 0700                    | 1800              |                    |
| DZ2 PNF DZ-3 (E-46)   | Andrew Shepherd            | 6/26        | 1  | N                 | DP1 / 0700                    | 1800              |                    |
| CHIP MNF (E-56)   | Jake Koschik / R. Moore    | 6/29        | 1  | N                 | DP1 / 0700                    | 1800              |                    |
| READ (O-33)   | Chad Atwood                | 6/28        | 1  | N                 | DP1 / 0700                    | 1800              |                    |
| EMTP (O-138)  | Brett Burger               | 6/29        | 1  | N                 | DP1 / 0700                    | 1800              |                    |
| EMTB (O-139)  | Jim Houtman                | 6/29        | 1  | N                 | DP1 / 0700                    | 1800              |                    |
|   |                            |             |  |                   |                               |                   |                    |
|   |                            |             |  |                   |                               |                   |                    |
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|   |                            |             |  |                   |                               |                   |                    |
|   |                            |             |  |                   |                               |                   |                    |
| 7. Control Operations   |                            |             |  |                   |                               |                   |                    |
| <ul style="list-style-type: none"> <li>Continue to mop-up 300' in</li> <li>Continue chipping along the M9 Road</li> </ul> |                            |             |  |                   |                               |                   |                    |
| 8. Special Instructions   |                            |             |  |                   |                               |                   |                    |
| <ul style="list-style-type: none"> <li>No water tender or engines are to fill from any hydrants in Paskenta</li> </ul>    |                            |             |  |                   |                               |                   |                    |
| 9. Division/Group Communication Summary   |                            |             |  |                   |                               |                   |                    |
| Function  | Frequency                  | System      | Channel  | Function          | Frequency                     | System            | Channel            |
| Command   | 168.6000 Rx<br>168.2500 Tx | NIFC<br>C3  | <b>8</b><br>Tone 3                             | Command Alternate | 169.1750 Rx<br>169.9750 Tx    | MNF Fire<br>South | <b>2</b><br>Tone 9 |
| Tactical Division/Group   | 168.2375 Rx<br>168.2375 Tx | Tac<br>6    | <b>4</b><br>Tone 3                             | Air to Ground     | 169.1500 Rx<br>169.1500 Tx    |                   | <b>6</b>           |
| Prepared by (Resource Unit Leader)  |                            |             | Approved by (Planning Section Chief)           |                   |                               | Date              | Time               |
| J. Owen <i>J. Owen</i>  |                            |             | M. Johnson <i>Matt Johnson</i>                 |                   |                               | 6/15/2013         | 21:23              |



| DIVISION ASSIGNMENT LIST  |                            |             | 1. Branch   |                           | 2. Division/Group<br><b>ROAD</b> |                   |               |
|---|----------------------------|-------------|---|---------------------------|----------------------------------|-------------------|---------------|
| 3. Incident Name<br><b>DAVES</b>  |                            |             | 4. Operational Period<br><b>DAY OPERATIONS</b>  |                           |                                  |                   |               |
|   |                            |             | Date: <b>06/16/2013</b>   |                           | Time: <b>0600-1800</b>           |                   |               |
| 5. Operations Personnel   |                            |             |   |                           |                                  |                   |               |
| Operations Chief  |                            | Frank Davis |   | Division/Group Supervisor |                                  | Henry Foushay     |               |
| Branch Director   |                            |             |   | Air Attack Supervisor     |                                  |                   |               |
| 6. Resources Assigned this Period   |                            |             |   |                           |                                  |                   |               |
| Strike Team/Task Force/ Resource Designator   | Leader                     | Last Shift  | Number Persons  | Trans. Needed             | Drop Off PT./Time                | Pick Up PT./Time  |               |
| WT1 Ben's WT27 (E-57)   | Greg McCarty               | 6/28        | 1   | N                         | ICP / 0700                       | 1800              |               |
| WT1 Ben's WT52 (E-58)   | Floyd Manry                | 6/28        | 1   | N                         | ICP / 0700                       | 1800              |               |
| WT1 Glakeler WT08 (E-51)  | David Jackson              | 6/28        | 1   | N                         | ICP / 0700                       | 1800              |               |
| WT1 Lenahan (E-28)  | Johnathan Danley           | 6/27        | 1   | N                         | ICP / 0700                       | 1800              |               |
| WT1 Precision (E-27)  | Larry Jensen               | 6/27        | 1   | N                         | ICP / 0700                       | 1800              |               |
| WT2 Ingram (E-53)   | Frank Kester               | 6/28        | 1   | N                         | ICP / 0700                       | 1800              |               |
| WT2 Glakeler WT99 (E-52)  | Tom Glakeler               | 6/28        | 1   | N                         | ICP / 0700                       | 1800              |               |
| WT2 Northstate WT315 (E-55)   | David Crawford             | 6/28        | 1   | N                         | ICP / 0700                       | 1800              |               |
|   |                            |             |   |                           |                                  |                   |               |
|   |                            |             |   |                           |                                  |                   |               |
|   |                            |             |   |                           |                                  |                   |               |
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|   |                            |             |   |                           |                                  |                   |               |
|   |                            |             |   |                           |                                  |                   |               |
|   |                            |             |   |                           |                                  |                   |               |
| 7. Control Operations   |                            |             |   |                           |                                  |                   |               |
| <ul style="list-style-type: none"> <li>Repair roads within fire perimeter</li> </ul>  |                            |             |   |                           |                                  |                   |               |
| 8. Special Instructions   |                            |             |   |                           |                                  |                   |               |
| <ul style="list-style-type: none"> <li>No water tender or engines are to fill from any hydrants in Paskenta</li> </ul>            |                            |             |   |                           |                                  |                   |               |
| 9. Division/Group Communication Summary   |                            |             |   |                           |                                  |                   |               |
| Function  | Frequency                  | System      | Channel   | Function                  | Frequency                        | System            | Channel       |
| Command   | 168.6000 Rx<br>168.2500 Tx | NIFC<br>C3  | 8<br>Tone 3   | Command Alternate         | 169.1750 Rx<br>169.9750 Tx       | MNF Fire South    | 2<br>Tone 9   |
| Tactical Division/Group   | 167.1125 Rx<br>167.1125 Tx | Tac<br>4    | 5<br>Tone 3   | Air to Ground             | 169.1500 Rx<br>169.1500 Tx       |                   | 6             |
| Prepared by (Resource Unit Leader)<br>J. Owen  |                            |             | Approved by (Planning Section Chief)<br>M. Johnson  |                           |                                  | Date<br>6/15/2013 | Time<br>21:21 |

| INCIDENT RADIO COMMUNICATIONS PLAN                     |                     | 1. Incident Name<br>Daves          |            | 2. Date/ Time Prepared<br>6/15/2013 11:30 |                | 3. Operational Period Date/Time<br>06/16/2013 06:00 to 18:00 06/16/2013 DAY |  |
|--|---------------------|------------------------------------|------------|---|----------------|---|--|
| Channel  | Function            | 4. Basic Radio Channel Utilization |            | Assignment                                |                | Remarks   |  |
|  |                     | Frequency                          | Tone       | Mode                                      | Assignment     |   |  |
| 1  | MNF Fire Net North  | 169.1750<br>169.9750               | 3.0        | N   | All Divisions  | Tone 3 (131.8) North  |  |
| 2  | MNF Fire Net South  | 169.1750<br>169.9750               | 9.0        | N   | All Divisions  | Tone 9 (100.0) South  |  |
| 3  | TAC 5               | 166.5500<br>166.5500               | 3.0<br>3.0 | N   | Div A          | Tone 3 (131.8)  |  |
| 4  | TAC 6               | 168.2375<br>168.2375               | 3.0<br>3.0 | N   | Div Z          | Tone 3 (131.8)  |  |
| 5  | TAC 4               | 167.1125<br>167.1125               | 3.0<br>3.0 | N   | Road Group     | Tone 3 (131.8)  |  |
| 6  | Air to Ground       | 169.1500<br>169.1500               |            | N   | All Divisions  |   |  |
| 7  |                     |                                    |            |   |                |   |  |
| 8  | Daves Fire CMD RPTR | 168.6000<br>168.2500               | 3.0<br>3.0 | N   | All Divisions  | Tone 3 (131.8) NIFC CMD RPTR 3 Primary                                      |  |
| 9  | CMD RPTR 12         | 173.0375<br>167.3250               | 3.0<br>3.0 | N   | All Divisions  | Tone 3 (131.8) NIFC CMD RPTR 12   |  |
| 10   |                     |                                    |            |   |                |   |  |
| 11   |                     |                                    |            |   |                |   |  |
| 12   | TAC 1               | 168.0500<br>168.0500               |            | N   | Initial Attack |   |  |
| 13   | TAC 2               | 168.2000<br>168.2000               |            | N   |                |   |  |
| 14   | TAC 3               | 168.3000<br>168.3000               |            | N   |                |   |  |
| 15   | Calcord             | 156.0750<br>156.0750               | 6.0        | N   | All Divisions  | Tone 6 (156.7)  |  |
| 16   | Air Guard           | 168.6250<br>168.6250               | 1.0        | N   | All Divisions  | Tone1 (110.9)   |  |
| 5. Prepared by (Communications Unit)<br>Jim Lewis COML |                     |                                    |            |   |                |   |  |

| <b>MEDICAL PLAN</b>  |  | 1. INCIDENT NAME:<br><b>DAVES</b>                    |                 | 2. DATE PREPARED:<br>06/15/2013  |  | 3. TIME PREPARED:<br>1730                            |  | 4. OPERATIONAL PERIOD<br>DAY 06/16 0600-1800   |                   |                      |    |                      |  |
|--|--|--|-----------------|--|--|--|--|--|-------------------|----------------------|----|----------------------|--|
| <b>5. INCIDENT MEDICAL AID STATIONS</b>  |  |  |                 |  |  |  |  |  |                   |                      |    |                      |  |
| <b>MEDICAL AID STATIONS</b>  |  |  |                 | <b>LOCATION</b>  |  |  |  | <b>PARAMEDICS</b>  |                   |                      |    |                      |  |
| Medical Unit   |  |  |                 | Base Camp (530) 400-0880   |  |  |  | Yes  |                   | No                   |    |                      |  |
| Frontline Medical (Demob 1700)   |  |  |                 | Base Camp  |  |  |  | X  |                   |                      |    |                      |  |
| <b>6. TRANSPORTATION</b>   |  |  |                 |  |  |  |  |  |                   |                      |    |                      |  |
| <b>A. Ambulance Services</b>   |  |  |                 |  |  |  |  |  |                   |                      |    |                      |  |
| <b>NAME</b>  |  |  | <b>LOCATION</b> |  |  | <b>PHONE</b>   |  |  | <b>PARAMEDICS</b> |                      |    |                      |  |
|  |  |  |                 |  |  |  |  |  | Yes               |                      | No |                      |  |
| <b>B. AIR AMBULANCE</b>  |  |  |                 |  |  |  |  |  |                   |                      |    |                      |  |
| <b>NAME</b>  |  |  | <b>LOCATION</b> |  |  | <b>PHONE</b>   |  |  | <b>PARAMEDICS</b> |                      |    |                      |  |
| Enloe Flight   |  |  | Chico           |  |  | 911  |  |  | X                 |                      |    |                      |  |
| CHP (Hoist) – Daytime only   |  |  | Redding         |  |  | 911  |  |  | X                 |                      |    |                      |  |
| Reach  |  |  | Lakeport        |  |  | 911  |  |  | X                 |                      |    |                      |  |
| <b>7. HOSPITALS</b>  |  |  |                 |  |  |  |  |  |                   |                      |    |                      |  |
| <b>NAME</b>  |  | <b>ADDRESS</b>                                       |                 | <b>TRAVEL TIME</b>   |  | <b>PHONE</b>   |  | <b>TRAUMA</b>  |                   | <b>HELIPAD</b>       |    | <b>BURN CENTER</b>   |  |
|  |  |  |                 | <b>AIR</b> <b>GRND</b>   |  |  |  | <b>Yes</b> <b>No</b>   |                   | <b>YES</b> <b>NO</b> |    | <b>YES</b> <b>NO</b> |  |
| Enloe Medical Center   |  | 1530 Esplanade, Chico CA<br>N39 44.5 X W 121 51.1    |                 | 32 min   2 Hr  |  | 530-895-9107   |  | X  |                   | T3                   |    | X                    |  |
| Glenn Medical Center   |  | 1133 W Sycamore St, Willows<br>N39 31.2 X W 122 12.4 |                 | 25 Min   2 Hr  |  | 530-934-1800   |  | X  |                   | T3                   |    | X                    |  |
| UC Davis Burn Center   |  | 2315 Stockton, Sacramento CA<br>38 33.30 x 121 27.40 |                 | 55 min   3.5 Hr  |  | 916-734-3636   |  | X  |                   | T2                   |    | X                    |  |
| <b>8. MEDICAL EMERGENCY PROCEDURES</b>   |  |  |                 |  |  |  |  |  |                   |                      |    |                      |  |
| <b><u>LINE EMERGENCY:</u></b>  |  |  |                 | <b><u>CAMP EMERGENCY:</u></b>  |  |  |  | <b><u>PT. ASSESSMENT:</u></b>  |                   |                      |    |                      |  |
| <p>Crew Supervisor to contact DIVS with patient complaint/condition and location.</p> <p>1) DIVS contacts:</p> <ul style="list-style-type: none"> <li>• Line EMT (If assigned)</li> <li>• Communications Unit</li> <li>• Operations / Branch</li> </ul> <p>2) On scene EMT, DIVS or Medical Unit Leader decides mode of transportation required.</p> <p>3) Communications Unit contacts:</p> <ul style="list-style-type: none"> <li>• Medical Unit</li> <li>• Transport Dispatch</li> <li>• Safety</li> </ul> <p>4) Operations and Medical Unit will manage medical emergency with Communications</p> <p>If a Medical/Medivac is needed be sure to provide the lat. and long. of the nearest helispot or nearest evacuation location..</p> |  |  |                 | <p>Contact Communications with patient complaint/condition and location. Medical Staff will respond to stabilize patient:</p> <p>1) Communications contacts:</p> <ul style="list-style-type: none"> <li>• Safety</li> <li>• Logistics</li> <li>• Operations</li> <li>• Crew Supervisor</li> </ul> <p><b><u>TRIAGE CONSIDERATIONS (S.T.A.R.T)</u></b></p> <p>Respirations:<br/>Over 30/ Under 12 = <b>Immediate</b></p> <p>Capillary Refill<br/>Over 2 seconds = <b>Immediate</b></p> <p>Mental Status<br/>Disoriented = <b>Immediate</b></p> <p>Immediate = Air Evacuation if possible</p> |  |  |  | <ul style="list-style-type: none"> <li>• Mental status</li> <li>• B.P.</li> <li>• Pulse</li> <li>• Skin signs</li> <li>• Respirations</li> <li>• Crew name and location.</li> </ul> <p><b>WARNING SIGNS OF HEAT ILLNESS INCLUDES THE FOLLOWING:</b></p> <ul style="list-style-type: none"> <li>• An extremely high body temperature (above 103°F).</li> <li>• Red, hot and dry skin (no sweating).</li> <li>• Rapid, irregular strong pulse</li> <li>• Throbbing headache</li> <li>• Dizziness, nausea and confusion</li> <li>• Unconsciousness</li> </ul> <p><b>HOW TO TREAT HEAT EMERGENCIES IN THE FIELD:</b></p> <ul style="list-style-type: none"> <li>• Move the patient to the shade or provide shade for them</li> <li>• Externally cool the patient.</li> <li>• Fan them after getting them wet.</li> </ul> <p>Drink water constantly through the day. Consider an electrolyte sports drink/powder - 2/1 ratio.</p> |                   |                      |    |                      |  |
| 9. PREPARED BY (MEDICAL UNIT LEADER)<br>Aaron Lowe MEDL Patrick Young MEDL-T   |  |  |                 |  |  | 10. REVIEWED BY (SAFETY OFFICER)<br>Steve Davis SOF2 |  |  |                   |                      |    |                      |  |

|   |  |
|---|--|
| <b>Lookouts</b><br><b>Communications</b><br><b>Escape Routes</b><br><b>Safety Zones</b> | <b>Daves Incident</b><br><b>Operation Period: 06/16/2013 Day Shift</b> |
|   | <b>SAFETY MESSAGE</b>  |

### Mop Up is Hazardous Work!

- **Injury and accidents are common during the mop up phase.**
- **Gather situational awareness in your work area and communicate it.**
- **Reduce risk by identifying and mitigating hazards.**
- **Stay focused on task, don't let the routine nature of the assignment allow your mind to wander resulting in a loss of situational awareness.**
- **Take frequent breaks, stay hydrated, and manage fatigue.**

#### MAJOR HAZARDS AND RISKS

|                                      |   |   |
|--------------------------------------|---|---|
| STEEP TERRAIN<br>FATIGUE<br>ASH PITS | ROLLING MATERIAL<br>RATTLESNAKES<br>DEHYDRATION | HEAVY EQUIPMENT<br>SNAGS<br>COMPLACENCY |
|--------------------------------------|---|---|

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

|  |  |
|--|--|
| <p style="text-align: center;"><b>Look Up, Look Down,<br/>Look Around During Mop Up</b></p> <p><b>*Look Up:</b> Check the sky for any weather changes such as building or approaching thunderstorms, wind shifts or increasing in speed. Watch for air operations and water drops. Look for snags and the potential for rolling material.</p> <p><b>*Look Down:</b> Watch your footing. Keep an eye out for snakes, bee's nests, Stump holes, and ash pits.</p> <p><b>* Look Around</b> Check for flagging identifying hazards in the area, and general terrain features. Keep an eye on fellow firefighters for signs of heat stress and fatigue.</p> | <p style="text-align: center;"><b>Watch for Over Confidence<br/>During Mop Up</b></p> <p><b>*Driving:</b> As you become more familiar with the road systems, we tend to increase speeds. Please be aware of this and keep speeds down, watch for people and vehicles along the roads, and drive defensively.</p> <p><b>*PPE:</b> Please recognize that in low stress situations like mop up, it is easy to over-look the importance of wearing the appropriate PPE include eye protection.</p> <p><b>*Work Area:</b> Familiarity with your work area can result in a lowering of awareness, especially as conditions change.</p> |
|--|--|

# INCIDENT RISK ANALYSIS

**Daves**

**(ICS 215A) Day Shift**

| DIV                         | HAZARDOUS ACTIONS /<br>CONDITIONS | MITIGATIONS / WARNINGS / REMEDIES  |
|-----------------------------|-----------------------------------|--|
| ALL                         | <b>HAZARD TREES/SNAGS</b>         | <ul style="list-style-type: none"> <li>• Follow Hazard Tree Safety Guidelines (IRPG p. 20).</li> <li>• Limit number of personnel around snags and their exposure time; fallers must be qualified for trees being fallen.</li> <li>• Be especially alert around snags during wind events or changing wind direction.</li> <li>• Maintain Situational Awareness.</li> </ul>  |
| ALL                         | <b>DRIVING HAZARDS</b>            | <ul style="list-style-type: none"> <li>• Narrow dusty roads exist.</li> <li>• Establish one way traffic or coordinate traffic flow if necessary.</li> <li>• Drive defensively! Expect the unexpected around every curve.</li> <li>• Drive with headlights on; use chock blocks, keep windshields clean; look before backing; and use backers whenever available.</li> <li>• Don't drive when fatigued. Adhere to agency driving regulations and guidelines.</li> <li>• Maintain Situational Awareness.</li> <li>• Free ranging cattle (M-4 road).</li> </ul> |
| ALL                         | <b>HYDRATION</b>                  | <ul style="list-style-type: none"> <li>• Drinking water before, during and after shifts, up to 1.5 gal. per shift.</li> <li>• Be alert for signs of heat illness in yourself and others.</li> <li>• Drink 2 to 1 water to sports drinks.</li> </ul>  |
| ALL<br>CAMP                 | <b>POISONOUS SNAKES, INSECTS</b>  | <ul style="list-style-type: none"> <li>• Snakes in base camp/sleeping area.</li> <li>• Securely close tents.</li> <li>• Watch your footing.</li> <li>• Identify, avoid, and get treatment for any bites or stings.</li> <li>• Use caution (for bees, wasps, etc.) when drinking from opened cans.</li> </ul>   |
| DIV<br>Z                    | <b>CHIPPER OPERATIONS</b>         | <ul style="list-style-type: none"> <li>• Ensure JHA is provided and signed by operators.</li> <li>• Only qualified personnel will feed the chipper.</li> <li>• Ensure appropriate PPE is used including eye and hearing protection.</li> </ul>   |
| DIV<br>Z                    | <b>HEAVY EQUIPMENT/DOZERS</b>     | <ul style="list-style-type: none"> <li>• Utilize appropriate PPE and equipment safety mechanisms.</li> <li>• Maintain safe working distances.</li> <li>• Utilize observer or spotter.</li> <li>• Ensure the use of effective communication (radio, hand signals).</li> <li>• Identify hazards.</li> <li>• Avoid moving parts.</li> </ul>   |
| ALL                         | <b>AIRCRAFT OPERATIONS</b>        | <ul style="list-style-type: none"> <li>• Use qualified personnel for long-line operations, keep others clear.</li> <li>• Keep personnel out of drop zones when bucket work in progress.</li> <li>• Use air-to-ground frequency to communicate with aircraft.</li> <li>• Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective.</li> </ul>   |
| ALL                         | <b>DRY FUEL CONDITIONS</b>        | <ul style="list-style-type: none"> <li>• Establish and maintain LCES.</li> <li>• Anticipate intense burning and rapid rates of spread.</li> <li>• Watch for spot fires.</li> <li>• Allow a for adequate escape times based on burning conditions.</li> </ul>   |
| ALL                         | <b>MOP UP OPERATIONS</b>          | <ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>• Use all required PPE, including eye protection.</li> <li>• Maintain proper spacing and overhead clearance.</li> <li>• Be alert for stump holes, root cavities, and ash pits.</li> <li>• Minimize exposure to smoke, and rotate personnel into clean air when practical.</li> <li>• Evaluate unburned islands/Increase situational awareness.</li> </ul>  |
| CAMP                        | <b>DRINKING WATER</b>             | <ul style="list-style-type: none"> <li>• Do not drink from any domestic water source in the community of Paskenta.</li> </ul>  |
| INCIDENT NAME: <b>Daves</b> |                                   | DATE PREPARED:<br><b>June 15, 2013</b>   |
| ICS 215a                    |                                   | TIME PREPARED: <b>1830 HOURS</b>   |
|                             |                                   | OPERATIONAL PERIOD<br><b>Day Shift 06/16/2013</b><br><b>0600-1800</b><br>Prepared by<br>S. Davis T O'Connell   |

# AIR OPERATIONS SUMMARY

Prepared By: Dennis Kuster

Prepared Date: 6/15/2013

Prepared Time: 21:30

|   |   |                            |   |                         |                        |
|---|---|----------------------------|---|-------------------------|------------------------|
| <b>1. INCIDENT NAME:</b><br>Daves   | <b>2. OPS PERIOD DATE:</b><br>6/16/2014 | <b>START TIME:</b><br>0900 | <b>END TIME:</b><br>2100                    | <b>SUNRISE:</b><br>0539 | <b>SUNSET:</b><br>2043 |
| <b>3. REMARKS (Safety Notes, Hazards, Air Operations, Special Equipment, etc.):</b> |   |                            |   |                         |                        |
| 4. READY ALERT AIRCRAFT<br>MEDEVAC- 506<br>I.A. - 506                               |   |                            | 5. TFR #:<br>There is no TFR over the fire. |                         |                        |

| 6. PERSONNEL NAME  |               | PHONE #      | 7. FREQUENCIES  |          | FM          | 8. FIXED-WING- Type/ Make-Model/ N#/ Base |  |  |  |
|--|---------------|--------------|-----------------|----------|-------------|---|--|--|--|
| AOBD   | Dennis Kuster | 209-352-0855 | AIR/ AIR FW     | AM       | 123.1750    | AIRTANKERS - None Assigned                |  |  |  |
| ASGS   | Staci Dickson | 530-277-5153 | AIR/ AIR RW- FF |          | 169.200     | LEAD PLANES- None Assigned                |  |  |  |
| ATGS   |               |              | AIR/ GROUND     |          | 169.150     | ATGS AIRCRAFT-                            |  |  |  |
| ATGS   |               |              | COMMAND         | Receive  | 173.0375 T3 | There is no Air Attack assigned.          |  |  |  |
| HLCO   |               |              | DECK            | Transmit | 167.3250 T3 |   |  |  |  |
| HEB2   | Kyle Tolosano | 530-605-7334 | TOLC            |          | 163.100     |   |  |  |  |
| HEB1   |               |              |                 |          |             |   |  |  |  |
| Helibase   | Phone         |              |                 |          |             |   |  |  |  |
|  | FAX           |              |                 |          |             |   |  |  |  |
| <b>9. HELICOPTERS (Use Additional Sheets as Necessary)</b> |               |              |                 |          |             | <b>OTHER FW AIRCRAFT-</b>                 |  |  |  |





| FAA N# | T | MAKE/ MODEL | BASE    | AVAIL | START | REMARKS | FAA N# | T | MAKE/ MODEL | BASE | AVAIL | START | REMARKS |
|--------|---|-------------|---------|-------|-------|---------|--------|---|-------------|------|-------|-------|---------|
| 506    | 2 | Bell 210    | Willows | 0900  |       |         |        | Y |             |      |       |       |         |
|        |   |             |         |       |       |         |        |   |             |      |       |       |         |
|        |   |             |         |       |       |         |        |   |             |      |       |       |         |
|        |   |             |         |       |       |         |        |   |             |      |       |       |         |
|        |   |             |         |       |       |         |        |   |             |      |       |       |         |
|        |   |             |         |       |       |         |        |   |             |      |       |       |         |
|        |   |             |         |       |       |         |        |   |             |      |       |       |         |
|        |   |             |         |       |       |         |        |   |             |      |       |       |         |
|        |   |             |         |       |       |         |        |   |             |      |       |       |         |
|        |   |             |         |       |       |         |        |   |             |      |       |       |         |
|        |   |             |         |       |       |         |        |   |             |      |       |       |         |








| 10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.) | NAME OF PERSONNEL OR CARGO (if applicable) or instructions for tactical aircraft | MISSION START | FLY FROM | FLY TO |
|--|--|---------------|----------|--------|
| Water Dropping   |  | As Needed     |          |        |
| Recon  |  | As Needed     |          |        |
| Backhaul   |  | As Needed     |          |        |
|  |  |               |          |        |
|  |  |               |          |        |
|  |  |               |          |        |
|  |  |               |          |        |

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

**DAVES FIRE**  
**CAMNF-000834**  
**Transportation Map**  
**June 15, 2013**

**Estimated Acres: 226**

-  One-way Traffic EASTBOUND
-  One-way Traffic WESTBOUND
-  Pick-up Trucks and Buggies Only
-  Two-way Traffic, All Vehicles


-  Division
-  Fire Perimeter
-  Drop Point
-  Helibase
-  Helispot
-  Incident Command Post
-  Water Source

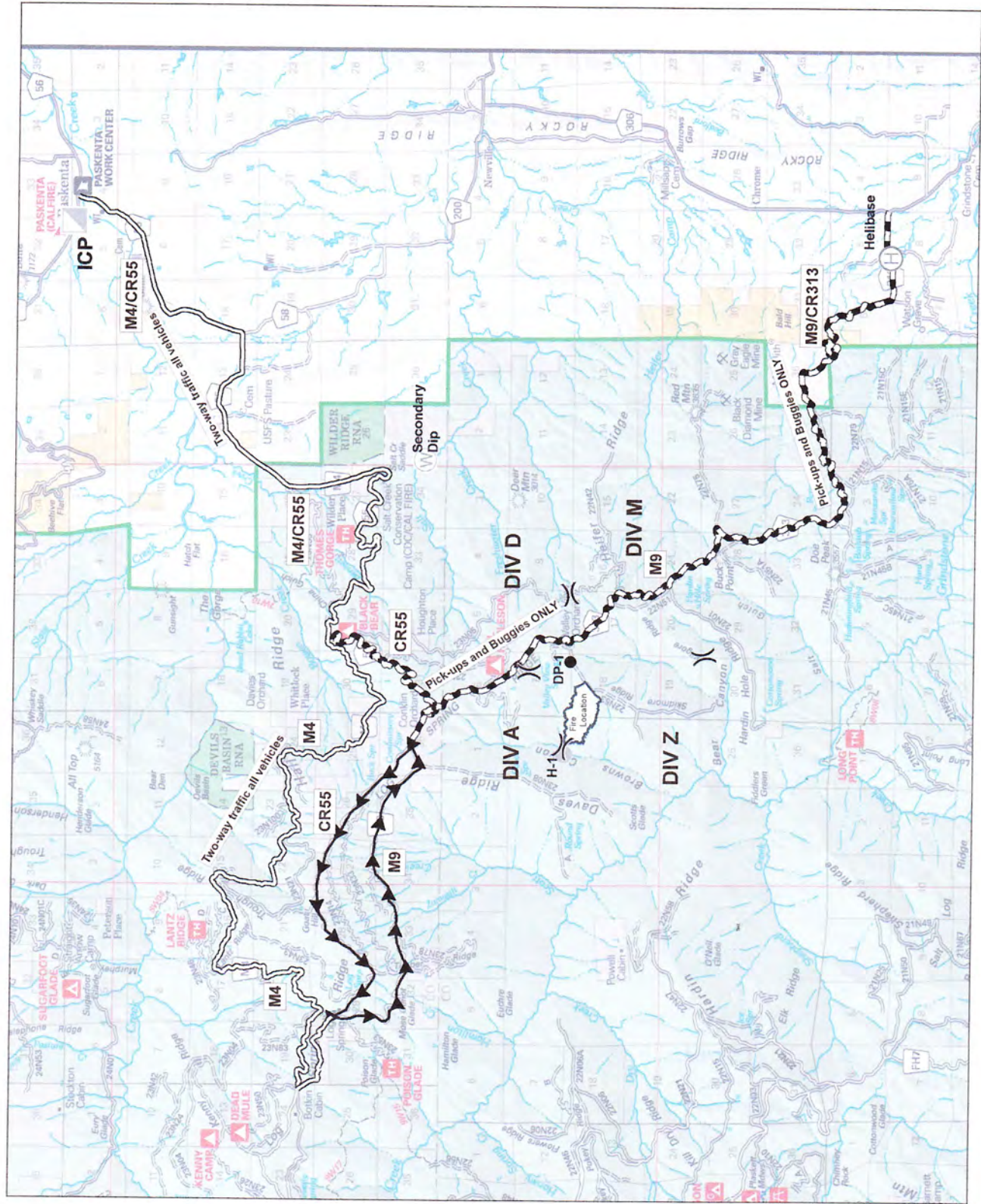
 N

 0 1 Mile

 NorCal Fire Authority

 Fire Department

 Incident Management Team



## TRAINING SPECIALIST MESSAGE

All training packages must be completed and turned in to Training by **2000 hours** Today, June 16th

*Bring the following to the exit interview*

- **A completed and signed ICS 225 or 226 Performance Evaluation**
- **A completed Exit Interview Form**

*Forms are available at the Training Desk*





