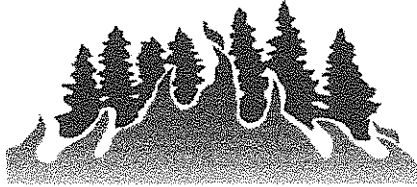


**OREGON DEPARTMENT OF FORESTRY**



**INCIDENT MANAGEMENT TEAM**

# **RAMSEY CANYON FIRE**

## **INCIDENT ACTION PLAN**

**DAY SHIFT: 08/30/2018 0600 – 1800**

**NIGHT SHIFT: 08/30-31/2018 1800 – 0600**

**Incident Order Number**

**OR-711S-325-19**

**Incident Fire Number**

**711325-19**



# ICS-202 INCIDENT OBJECTIVES

|  |                               |                              |
|--|-------------------------------|------------------------------|
| 1. Incident Name<br><b>Ramsey Canyon Fire</b>                  | 2. Date Prepared<br>8/29/2018 | 3. Time Prepared<br>1930     |
| 4. Operational Period<br><b>DAY SHIFT 08/30/2018 0600-1800</b> | <b>NIGHT SHIFT</b>            | <b>08/30-08/31 1800-0600</b> |

## Incident Objectives

- Provide for the safety of firefighters and the public through deliberate risk management, implementation of appropriate mitigations and clear understanding of assignments.
- Protect private lands, communities, timber, infrastructure and other values at risk by minimizing the size of the fire.
- Provide initial attack within the designated response area and support local IA efforts.
- Develop and deliver accurate and timely fire information to landowners, the public, and cooperators, through the use of personal contacts, social media, public meetings, and web-sites as needed.
- Be fiscally responsible by continuing to evaluate incident needs and make appropriate adjustments.
- Treat all personnel, landowners, cooperators and the public with dignity and respect. Promote a positive and harassment free work environment.
- Provide for the protection of natural and cultural resources during suppression and suppression repair activities by working in consultation with Resource Advisors and following the special instructions as detailed in the ICS204 for each Division.

## Operational Objectives

- Utilize strategies and tactics that will minimize acres burned and complete mop-up to ensure fire stays within current control lines.
- Implement suppression tactics in coordination with Resource Advisors on BLM lands to minimize impacts to resource values, threatened and endangered species, and cultural sites.

## 6. Weather Forecast for Period

See attached weather forecast.

## 7. General Safety Message

See attached safety message.

## 8. Attachments (mark if attached)

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Organization List - ICS 203     | <input checked="" type="checkbox"/> Fire Weather Forecast            | <input checked="" type="checkbox"/> Incident Map       |
| <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 | <input checked="" type="checkbox"/> Fire Behavior Forecast           | <input checked="" type="checkbox"/> Suppression Repair |
| <input checked="" type="checkbox"/> Communications Plan - ICS 205   | <input checked="" type="checkbox"/> Air Operations Summary - ICS 220 | <input checked="" type="checkbox"/> Traffic Plan       |
| <input checked="" type="checkbox"/> Medical Plan - ICS 206          | <input checked="" type="checkbox"/> Safety Message                   |  |

9. Prepared by *Ron Zilli: RESL (+)*

10. Approved by *[Signature]*

Date: 8/29/18

Date: 8/29/18









# ICS-204 Division Assignment List

|   |                       |                               |
|---|-----------------------|-------------------------------|
| 3. Incident Name<br><b>Ramsey Canyon Fire</b> | 1. Branch<br><b>I</b> | 2. Division/Group<br><b>K</b> |
|---|-----------------------|-------------------------------|

**DAY SHIFT**

**08/30/2018 0600-1800**

## 5. Operations Personnel

|                  |                                       |                           |                               |
|------------------|---------------------------------------|---------------------------|-------------------------------|
| Operations Chief | Pellissier, John/ Tillotson, John (t) | Division/Group Supervisor | Coley, Glen/Foshee, Jason (t) |
| Line Safety      | Ausland, Kirk/Huneke, Mike            | Air Attack Supervisor     | Leach, Mike                   |

## 6. Resources Assigned this Period

| Strike Team/Task Force<br>Resource Designator | Leader               | Number<br>Persons | 14th<br>Day | 21st<br>Day | 30th<br>Day | Comments        |
|---|----------------------|-------------------|-------------|-------------|-------------|-----------------|
| O-4 TFLD                                      | Petruncio, Mike      | 1                 | 9/5         |             |             |                 |
| *O-8 TFLD                                     | Ripberger, Kyle      | 1                 | 9/5         |             |             |                 |
| O-600 TFLD                                    | Pope, Jim            | 1                 | 8/30        |             |             |                 |
| O-7 TFLD(t)                                   | Coons, Quincy        | 1                 | 9/5         |             |             |                 |
| O-514 HEQB                                    | Wicker, Lee          | 1                 | 9/5         |             |             |                 |
| O-515 HEQB                                    | Pittman, Paul        | 1                 | 9/5         |             |             |                 |
| O-516 HEQB                                    | Hoggard, Bryan       | 1                 | 9/5         |             |             |                 |
| O-5 HEQB (t)                                  | Carpenter, Justin    | 1                 | 9/4         |             |             |                 |
| O-6 HEQB(t)                                   | Downs, Rufus         | 1                 | 9/4         |             |             |                 |
| C-6 HC2 Pacific Coast                         | Vargas, Victor       | 20                | 9/5         |             |             | SEE TIME        |
| *C-505 HC2 Dustbusters #1                     | Burchett, Silas      | 20                | 9/6         |             |             |                 |
| C-506 HC2 PR Reforestation                    | Mendoza, Marco       | 20                | 9/5         |             |             |                 |
| C-510 HC2 Steelhead Enterprises               | Rodriguez, Alejandro | 20                | 9/8         |             |             |                 |
| C-511 HC2 CSR Enterprises                     | Katon, Remington     | 20                | 9/8         |             |             |                 |
| E-510 ENG4 Inbound                            | Tibbals, Jordan      | 3                 | 9/7         |             |             |                 |
| *E-535 ENG4 Hi Country                        | Conger, John         | 3                 | 9/8         |             |             |                 |
| *E-551 ENG4 Firestormers                      | Knipe, Matt          | 3                 | 9/7         |             |             |                 |
| E-549 ENG5 Allied Water                       | Scaroni, Jon         | 2                 | 9/7         |             |             |                 |
| E-543 ENG6 Aqua Fire                          | Runningcrane, Bruce  | 3                 | 9/7         |             |             |                 |
| E-567 WAT3 Allied Water Service               | Saylor, Kurt         | 1                 | 9/7         |             |             |                 |
| E-5 DOZ2 Parker Excavation                    | Malachi, Parker      | 2                 | 9/4         |             |             | w/ E-39 lowboy  |
| E-38 DOZ2 D4G Central Pipeline                | Wilson, Johnathan    | 1                 | 9/4         |             |             | w/ E-44 lowboy  |
| E-527 MAST Davis Corps                        | McGloughlin, Corey   | 2                 | 9/5         |             |             | w/ E-530 lowboy |

## 7. Control Operations

Patrol spot fires.  
 Identify and be prepared to provide Initial Attack resources if requested.  
 Conduct suppression repair per the provided agency guidelines.  
 Conduct mop up operations consistent with the agency provided standards.  
 Locate IR ribbon and work heat.

## 8. Special Instructions

\*Indicates IA resource. Initial Attack designated resources be prepared to respond within 10 minutes.  
 Initial Attack resources ensure that the Initial Attack communications plan is understood.  
 Document location of spot fires with ribbon and gps coordinates.  
 Back haul any garbage and excess equipment.  
 Be careful not to disturb cultural resources or artifacts. If any artifacts are spotted do not touch or remove them. Report the location (with a picture if possible) to your Division Supervisor to forward to the Liaison Officer.

## 9. Division/Group Communication Summary

| Function           | Frequency | Tone  | Channel | Function      | Frequency | Tone  | Channel |
|--------------------|-----------|-------|---------|---------------|-----------|-------|---------|
| Command RX         | 151.430   | 146.2 | 10      | Logistics     |           |       |         |
| TX                 | 159.450   |       |         |               |           |       |         |
| Tactical Div/Group | 151.415   | 156.7 | 5       | Air to Ground | 151.475   | 156.7 | 7       |

Prepared by: *Rm Zilla* RESL (t) Resource Unit Leader  
 Approved by: *[Signature]* BSC Plans Section Chief  
 Date: *8/29/18*



# ICS-204 Division Assignment List

|   |                       |                               |
|---|-----------------------|-------------------------------|
| 3. Incident Name<br><b>Ramsey Canyon Fire</b> | 1. Branch<br><b>I</b> | 2. Division/Group<br><b>N</b> |
|---|-----------------------|-------------------------------|

**DAY SHIFT**

**08/30/2018 0600-1800**

### 5. Operations Personnel

|                  |                                      |                           |                 |
|------------------|--------------------------------------|---------------------------|-----------------|
| Operations Chief | Pellissier, John/ Tilotson, John (t) | Division/Group Supervisor | Williams, Mitch |
| Line Safety      | Ausland, Kirk/Huneke, Mike           | Air Attack Supervisor     | Leach, Mike     |

### 6. Resources Assigned this Period

| Strike Team/Task Force<br>Resource Designator | Leader             | Number<br>Persons | 14th<br>Day | 21st<br>Day | 30th<br>Day | Comments |
|---|--------------------|-------------------|-------------|-------------|-------------|----------|
| O-44 TFLD(t)                                  | Korenegay, Anthony | 1                 | 9/5         |             |             |          |
| O-552 FMOD White's Tree Service               | Ehlers/Ackley      | 2                 | 9/6         |             |             |          |
| C-9 HC2 R&R Contracting                       | Rocha, Victor      | 20                | 9/5         |             |             |          |
| C-10 HC2 R&R Contracting                      | Ceja, Juan         | 20                | 9/6         |             |             |          |
| E-31 ENG6 Wapati                              | Burroughs, Gary    | 2                 | 9/4         |             |             |          |
| E-33 ENG6 Rual Metro Fire                     | Coates, Eathan     | 2                 | 9/5         |             |             |          |
| E-511 ENG6 C&K Wildfire                       | Reese, Dave        | 2                 | 9/6         |             |             |          |
| E-512 ENG6 Brierville                         | Dilling, CJ        | 3                 | 9/3         |             |             |          |
|   |                    |                   |             |             |             |          |
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### 7. Control Operations

Fall hazard trees to mitigate threats during holding and mop-up actions.  
 Patrol spot fires.  
 Conduct suppression repair per the provided agency guidelines.  
 Conduct mop up operations consistent with the agency provided standards.  
 Locate IR ribbon and work heat.

### 8. Special Instructions

Document location of spot fires with ribbon and gps coordinates.  
 Be careful not to disturb cultural resources or artifacts. If any artifacts are spotted do not touch or remove them. Report the location (with a picture if possible) to your Division Supervisor to forward to the Liaison Officer.  
 Back haul any garbage and excess equipment.

### 9. Division/Group Communication Summary

| Function           | Frequency | Tone  | Channel | Function      | Frequency | Tone  | Channel |
|--------------------|-----------|-------|---------|---------------|-----------|-------|---------|
| Command RX<br>TX   | 151.445   | 146.2 | 9       | Logistics     |           |       |         |
|                    | 158.895   |       |         |               |           |       |         |
| Tactical Div/Group | 151.460   | 156.7 | 6       | Air to Ground | 151.475   | 156.7 | 7       |

|  |                                   |
|--|-----------------------------------|
| Prepared by: <b>Ran Zilli RESC(A)</b> Resource Unit Leader | Approved by:  Plans Section Chief |
| Date: _____  |                                   |





| AIR OPERATIONS SUMMARY   |                 | Incident: <b>RAMSEY CANYON</b> |                      | DATE: <b>08/30/2018</b>   |  | TFR? <b>Y</b> |                                     |       |         |
|--|-----------------|--------------------------------|----------------------|---------------------------|--|---------------|-------------------------------------|-------|---------|
| Prepared By: <b>Dan Menk</b>   | 08/29/2018      | SUNRISE: <b>06:35</b>          | SUNSET: <b>19:49</b> | PUMPKIN TIME: <b>2019</b> | TFR radius: <b>5</b>                   | nm            |                                     |       |         |
| <b>REMARKS:</b> High Power Transmission Lines in/near the fire area<br>Beagle Helibase 5400 Beagle Rd, White City 42 32.2 by 122 54.4 elevation 1425 MSL<br>Surface to: <b>6,000 ft</b><br>Center Lat: <b>42 34.70</b><br>Long: <b>122 59.61</b> |                 |                                |                      |                           |  |               |                                     |       |         |
| PERSONNEL:   |                 | PHONE:                         |                      | FREQUENCIES               |  | REMARKS       |                                     |       |         |
| <b>AOBD</b>  | Neal Laugle     | 503-580-4942                   |                      | A/A Fixed Wing/TFR        | 133.4250                               | same          |                                     |       |         |
| <b>ATGS</b>  | Mike Leach      | 541-219-0477                   |                      | A/A Rotor                 | 118.1250                               | same          |                                     |       |         |
| <b>ATGS (t)</b>  | Robert Franson  | 541-297-7470                   |                      | A/G Tac 7                 | 151.4750                               | same          |                                     |       |         |
| <b>HEB1</b>  | Dan Menk        | 541-731-4569                   |                      | A/G Secondary Tac 4       | 151.3850                               | same          |                                     |       |         |
| <b>HMGB(t)</b>   | Jon Randolph    |                                |                      | TOLC/Deck                 | 163.1750                               | same          |                                     |       |         |
| <b>ABRO</b>  | Stephanie Beall |                                |                      | A/A Initial Attack        | 124.4750                               | same          | SW/O Initial Attack                 |       |         |
|  |                 |                                |                      | A/G Initial Attack        | 151.3100                               | same          | 156.7 TX tone req'd "WHITE NET"     |       |         |
|  |                 |                                |                      | Disp/FF ODF Medford       | 151.1750                               | same          | 179.9 "Medford ODF" (Roxy Ann rptr) |       |         |
|  |                 |                                |                      | Disp/FF ODF G.P.          | 151.1450                               | same          | 179.9 "Grants Pass" (Sexton rptr)   |       |         |
|  |                 |                                |                      | National Flight Follow    | 168.6500                               | 110.9         | Use on Federal fires                |       |         |
|  |                 |                                |                      | Air Guard                 | 168.6250                               | 110.9         | Emergencies. Monitor always.        |       |         |
| <b>HELICOPTERS:</b> Rappel ship ordered by ODF dispatch thru MICC  |                 |                                |                      |                           |  |               |                                     |       |         |
| FAA#   | TYPE            | MAKE/MODEL                     | BASE                 | AVAIL                     | REMARKS                                | TYPE/ID       | BASE                                | AVAIL | REMARKS |
| N84CK  | 3               | 206B-3                         | Beagle               | 09:00                     | Air Attack Platform IA                 | T-62          | Medford                             | 0900  |         |
| N350AW   | 3               | A3350 B3                       | Beagle               | 09:00                     | With Helitack Crew                     |               |                                     |       |         |
| N669KB   | 2               | UH-1F                          | Beagle               | 09:00                     | Bucket/Restricted                      | 52U           | GP                                  | 1000  |         |
| MERCY 105  | 3+              | Bell 407, no hoist             | MFR                  | 24/7                      | NVG: Ordered thru 911                  |               |                                     |       |         |
| Alert 3  | 3+              | MD-600N                        | Ashland              | 30 min.                   | Short Haul. Order thru Jackson Co.S.O. |               |                                     |       |         |

|   |  |   |  |
|---|--|---|--|
| <b>Incident Radio Communications Plan</b> | <b>1. Incident Name:</b><br>Ramsey Canyon Fire | <b>2. Date/Time Prepared:</b><br>08/29/2018 19:00 | <b>3. Operational Period:</b> All<br>8/30/2018-<br>8/31/2018 |
|   |  |   |  |

**4. Basic Radio Channel Utilization – Ramsey Canyon Fire**

| System/Cache       | Portable Channel | Function   | Frequency                                     | Assignment                                 | Remarks  |
|--------------------|------------------|------------|---|--|--|
| Fire Cache Tac 1   | 1                | Tactical   | 151.235<br>TX/RX Tone 156.7                   | Div. A<br>Div. A / D / H / K / N           | Day<br>Night-All Divisions                       |
| Fire Cache Tac 2   | 2                | Tactical   | 151.250<br>TX/RX Tone 156.7                   | Div. D                                     | Day Only   |
| Fire Cache Tac 3   | 3                | Tactical   | 151.355<br>TX/RX Tone 156.7                   | Div. H                                     | Day Only   |
| Fire Cache Tac 4   | 4                | Tactical   | 151.385<br>TX/RX Tone 156.7                   | Secondary Air to<br>Ground                 |  |
| Fire Cache Tac 5   | 5                | Tactical   | 151.415<br>TX/RX Tone 156.7                   | Div. K                                     | Day Only   |
| Fire Cache Tac 6   | 6                | Tactical   | 151.460<br>TX/RX Tone 156.7                   | Div. N                                     | Day Only   |
| Fire Cache Tac 7   | 7                | Tactical   | 151.475<br>TX/RX Tone 156.7                   | Air to Ground                              |  |
| Fire Cache Tac 8   | 8                | Tactical   | 151.490<br>TX/RX Tone 156.7                   | unassigned                                 |  |
| CMD 1              | 9                | Repeater   | Rx 151.445<br>Tx 158.895<br>Tx Tone 146.2     | <b>Command 1</b><br><i>Fireline to /CP</i> | FC Net 2 Repeater<br>Div. A / N                  |
| CMD 2              | 10               | Repeater   | Rx 151.430<br>Tx 159.450<br>Tx Tone 146.2     | <b>Command 2</b><br><i>Fireline to /CP</i> | FC Net 2 Backup<br>Div. D / H / K                |
| Medford ODF        | 11               | Repeater   | Rx 151.175<br>Tx 159.4125<br>Rx/TX Tone 179.9 | Medford Dispatch<br>I/A                    | Roxy Ann Repeater<br>(ODF Mobile Dist Relay 16F) |
| White Net          | 12               | Tactical   | 151.310<br>TX/RX Tone 156.7                   | I/A Air to Ground                          |  |
| State Fire Marshal | 13               | Structural | 154.280                                       | Structural Tac                             |  |
| VTAC 37            | 14               | Structural | Rx 154.4525<br>Tx 158.7375<br>Tx Tone 136.5   | Structural Repeater                        | Non-operational                                  |
| RV Tac 2           | 15               | Tactical   | 159.240<br>TX/RX Tone 156.7                   | Initial Attack                             | ODF NICS   |
| Air Guard          | 16               | Emergency  | 168.625<br>TX Tone 110.9                      | Emergency                                  | Air Guard  |

**5. Prepared by: LeRoy E. Dwire (Communications Unit)**

All frequencies are narrowband analogue.



## INCIDENT Weather Forecast



**FORECAST NO:** 12

**NAME OF FIRE:** Ramsey Canyon

**PREDICTION:** Operational Day/Night Shift

**UNIT:** Oregon Dept. of Forestry

**SHIFT DATE:** Thursday/Thursday night 08/30/2018

**SIGNED:** Greg Murdoch 

**Incident Meteorologist (IMET)**

**TIME AND DATE**

**FORECAST ISSUED:** Wednesday, 08/29/2018 at 2000

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**WEATHER DISCUSSION:**

Only subtle changes in the weather are forecast from today to Friday with high temperatures a few degrees above normal. Minimum humidity will be able to fall to near 30% today and 25% on Friday as a northwest wind persist during the late afternoon-early evening hour. Recovery will be good to very good Friday morning. A drying and warming trend is anticipated into the weekend when humidity in the teens returns.

---

**WEATHER FORECAST TODAY:**

**WEATHER:** Areas of smoke, only a few clouds.

**TEMPERATURES:** Highs 76-82.

**MINIMUM HUMIDITY:** 27-34%.

**20 FT WINDS:**

**RIDGETOP** – Northwest wind 4-6 mph, increasing 9-12 mph with a few gusts to 18 mph after 3 PM.

**SLOPE/VALLEY** – Terrain driven 3-6 mph.

**HAINES INDEX:** 3 (Very Low).

**STABILITY/INVERSION:** Lifting around 11 AM.

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**TONIGHT:** Areas of smoke, few clouds. Lows 51-56. Maximum humidity 82-92%. Ridge top winds northwest 5-10 mph gusts to 16 mph til 2100, then 5 mph or less, otherwise downvalley/downslope 3-5 mph.

**FRIDAY:** Areas of smoke. Partly cloudy. Highs 75-82. Minimum humidity 25-31%. Northwest-north winds 7-11 mph. Haines Index 4 (Low).

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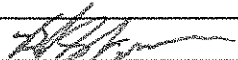
**EXTENDED...**

**SATURDAY-MONDAY:** Warmer and drier, otherwise partly cloudy. Highs 77-83. Minimum humidity 18-28%. Northwest-north winds 7-11 mph.

**Thursday 30<sup>th</sup> Sunrise:** 635 AM PDT

**Thursday 30<sup>th</sup> Sunset:** 749 PM PDT

## FIRE BEHAVIOR FORECAST

|                              |   |
|------------------------------|---|
| FORECAST NUMBER: 12          | INCIDENT TYPE: Wildfire   |
| FIRE NAME: Ramsey Canyon     | OPERATIONAL PERIOD: August 30, 2018 Day/Night (THU)   |
| DATE ISSUED: August 29, 2018 | TIME ISSUED: 1800   |
| UNIT: OR-MED                 | PREPARED BY: Brandon Ferguson- FBAN-t  |

### INPUTS

WEATHER SUMMARY: \*\*\*\*\*See Incident Weather Forecast\*\*\*\*\*

#### FUELS & FUEL MOISTURE:

Fuel moistures will recover marginally from yesterday's low values. Fuels remain dry, but moister than conditions on days of large fire growth. It is important to identify types of fuels where you are as they impact fire behavior. **Daytime Fine Fuels: 5-8% depending on shading. 100hr (1"-3") 8%; 1000hr (3" +) 8%.**

### OUTPUTS - FIRE BEHAVIOR

#### GENERAL Day Shift (daylight hours):

A return of NW winds will bring slightly higher humidity to fuels. Humidity recovery was higher and a light inversion was in place overnight. Fine fuel moistures are up slightly, and ridgetop winds return to a northwest direction. Since winds do increase later in the day, spread will be driven by terrain influence. In any unburned areas, flare-ups and torching are possible across all fuel types. The larger fuels are very dry and continue to hold residual fire, increasing the level of mop up required to extinguish. **Spotting distance (all fuels) is under 0.2 miles. Probability of Ignition (PIG): 50-70% depending on exposure.**

**Fire Behavior based on worst case daytime predicted weather and un-suppressed fire.**

| Fuel Type                       | <u>Low-Elev. ROS</u> | <u>Low-Elev. FL</u> | <u>Ridgetop ROS</u> | <u>Ridgetop FL</u> |
|---------------------------------|----------------------|---------------------|---------------------|--------------------|
| Grass/Shrub (GS2) & Brush (FM5) | 25-30 Ft/Min         | 5-7 Feet            | 40-50 Ft/Min        | 7-9 Feet           |
| Timber w/ Understory (TU5)      | 11-14 Ft/Min         | 7-8 Feet            | 18-20 Ft/Min        | 8-10 Feet          |

#### SPECIFIC Day Shift (daylight hours):

**South Side (Div. H, K, N):** Continued daily low relative humidity may expose more residual smokes in the afternoon. The 8/29 IR map showed several areas of scattered heat along Div. H., portions of Div. K, and near the Div. A/N break. Both scattered and isolated heat sources were primarily located interior from control lines. Later in the day Northwest winds may increase enough to impact terrain driven winds, leading un-suppressed fire to move southeast.

**North Side (Div. A, D):** The 8/29 IR flight only showed two main areas of scattered heat areas, which were well interior for both Divisions. Few isolated heat sources identified were within the 300' control objective, but steeper slopes of Divs. A and D may impede safe operability. Monitoring may be an alternative in areas unsafe to access heat sources. Winds will be limited to terrain driven and fire potential is minimal. Larger un-suppressed fuels could continue to hold heat.

#### GENERAL Night Shift (evening and after dark):

Cooler temperatures combined with high humidity recovery will help fine fuel moistures rise significantly after dark. Ridgetop winds stay at day levels until around 2100. Un-suppressed fire spread rates will transition from daytime values to minimal fire behavior through the night. Heavier fuels, less susceptible to diurnal temp and humidity fluctuation, may continue to show open fire, but with very little movement. **Probability of Ignition drops to 20% or less.**

#### SPECIFIC Night Shift (evening and after dark):

**All Divisions:** Possible isolated burning in heavier fuels with little fire movement. Falling snags and rollouts are possible. Consider mitigation measures and safe routes for night mop-up operations.

**AIR OPERATIONS:** Areas of smoke, but clear skies. A light Inversion lifts around 11:00.

**SAFETY:** As the fire activity subsides, be sure to stay focused on the hazards of your area while monitoring the overall fire conditions. **\*\*Base all action on current and expected fire behavior\*\***

|                     |                    |                  |                  |                       |
|---------------------|--------------------|------------------|------------------|-----------------------|
| <b>MEDICAL PLAN</b> | 1. INCIDENT NAME   | 2. DATE PREPARED | 3. TIME PREPARED | 4. OPERATIONAL PERIOD |
|                     | Ramsey Canyon Fire | 08/29/18         | 1930             | Day/Night             |

| 5. INCIDENT MEDICAL AID STATIONS      |                         |            |    |  |
|---------------------------------------|-------------------------|------------|----|--|
| MEDICAL AID STATIONS                  | LOCATION                | PARAMEDICS |    |  |
|                                       |                         | YES        | NO |  |
| Ramsey Canyon Fire Camp               | Ramsey Canyon Fire Camp | X          |    |  |
| Line Medic (Day Shift Only)           | Bybee Springs Staging   | X          |    |  |
| Med Transport (M-23) (Day Shift Only) | Meadows Staging         | X          |    |  |

| 6. TRANSPORTATION      |                |       |            |    |
|------------------------|----------------|-------|------------|----|
| A. Air Ambulances      |                |       |            |    |
| NAME                   | ADDRESS        | PHONE | PARAMEDICS |    |
|                        |                |       | YES        | NO |
| Mercy Flights- Medford | BO-105         | 911   | X          |    |
| Mercy Flights- Medford | Fixed Wing     | 911   | X          |    |
| B. Ground Ambulances   |                |       |            |    |
| Mercy Flights          | Jackson County | 911   | X          |    |
| Rogue River Fire       | Jackson County | 911   | X          |    |
|                        |                |       |            |    |

| 7. HOSPITALS          |   |             |      |              |         |    |             |    |
|-----------------------|---|-------------|------|--------------|---------|----|-------------|----|
| NAME                  | ADDRESS   | TRAVEL TIME |      | PHONE        | HELIPAD |    | BURN CENTER |    |
|                       |   | AIR         | GRND |              | YES     | NO | YES         | NO |
| Rogue Regional        | 2825 Barnett Road, Medford<br>Lat. 42 19 03 Long. 122 49 27     |             |      | 541-787-7000 | X       |    |             | X  |
| Providence            | 1111 Crater Lake Ave, Medford<br>Lat. 42 20 22 Long. 122 51 32  |             |      | 541-732-5000 | X       |    |             | X  |
| Three Rivers          | 500 SW Ramsey Ave, Grants Pass<br>Lat. 42 25 13 Long. 123 20 35 |             |      | 541-472-7000 |         | X  |             | X  |
| Burn Center- Emmanuel | Portland, OR  |             |      | 800-222-1222 | X       |    | X           |    |

**8. MEDICAL EMERGENCY PROCEDURES**

**1. LINE EMERGENCY:** Crew Supervisor to contact Division Supervisor with patient complaint/condition and location.

- Division Supervisor contacts:
  - Line EMT / PM
  - Communications Unit
- Communication Unit will clear command channel for emergency traffic
- Communications Unit contacts:
  - Medical Unit
  - Safety
  - Operations
- Division Supervisor will run medical emergency on command channel
- Medical Unit will:
  - Dispatch ground ambulance to nearest drop-point for ground transport only.
  - Or after patient pickup, dispatch ambulance to Helibase for Medical AIR EVAC Flight if needed
  - Notify receiving hospital of injury status.

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

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

**7. INCIDENT COMMUNICATIONS:**

- Command: Channel 9 & 10
- Air to Ground: Channel 7

**INJURY REPORTING PROCEDURES**

2. EMERGENCY IC \_\_\_\_\_

IS AN EMT WITH PATIENT: YES \_\_\_\_ NO \_\_\_\_

IS A PARAMEDIC WITH PATIENT: YES \_\_\_\_ NO \_\_\_\_

3. NATURE OF INJURY \_\_\_\_\_

AGE \_\_\_\_ WEIGHT \_\_\_\_ SEX: MALE \_\_\_\_ FEMALE \_\_\_\_

CONSCIOUS? YES \_\_\_\_ NO \_\_\_\_ BREATHING? YES \_\_\_\_ NO \_\_\_\_

PATIENT UNIT ID \_\_\_\_\_

REMINDER: DO NOT GIVE PT NAME OVER RADIO

4. \_\_\_\_ RED-URGENT \_\_\_\_ YELLOW-PRIORITY \_\_\_\_ GREEN-ROUTINE

5. TRANSPORTATION REQUESTED BY: AIR \_\_\_\_ GROUND \_\_\_\_

6. ADDITIONAL NEEDS \_\_\_\_\_

8. LOCATION OF PATIENT \_\_\_\_\_

Division, closest DP

POINT OF PICKUP \_\_\_\_\_

LAT \_\_\_\_\_ LONG \_\_\_\_\_

9. CONTINGENCY \_\_\_\_\_

# HEALTH AND SAFETY MESSAGE

*SAFETY* starts with *YOU*

We are ALL accountable for SAFE behaviors

INCIDENT: Ramsey Canyon Fire

DATE: 8/30 - 31/2018 Oper. Period: Day/Night

## Major Hazards and Risks:

- Steep Terrain and narrow roads
- Poison Oak
- Public in the Area of the Fire
- Powerline through Fire Area

Fire Order of the Day – # 8 - Give clear instructions and be sure they are understood

## Narrative:

- Maintain good communication with all resources and with ICP.
- **Drive Slow** and have headlights on at all times. **Watch for animals and other vehicles on roadways.**
- Stay Hydrated – even at night: 4 Waters to 1 Gatorade. Watch for signs of heat related issues.
- Work-to-Rest ratio. Make sure you are getting enough sleep.

## Rolling Debris Watch Outs!

- Identify snags, hazard trees and unstable rocks (Look up, look down, look around).
- Secure, eliminate or avoid unstable material on slopes.
- Remember logs can/do roll, spin, slide & shift.
- Rocks can/do roll, slide & bounce
- Remain alert to noise or movement – it could signal immediate danger. Face your danger to decide escape.



13 ON A 10 L RISK WHERE ROLLING MATERIAL CAN DRIVE PAST YOU



**Recognize And Report the Danger!**  
REGIONAL SAFETY AND HEALTH LEADERSHIP TEAM



## Instructions & Assignments Not Clear

### Make sure you:

1. Brief others
2. Debrief your actions
3. Communicate hazards to others
4. Acknowledge messages
5. Ask if you do not know

Incident Safety Officer: Scott West





# Safety Analysis of Tactical Actions (215A)

| Incident Name:<br>Ramsey Canyon Fire |   |  |   | Date and Time Prepared:<br>8/29/2018 - 1645 |   |  |   | Operational Period:<br>8/30/2018: Day/Night |   |  |  |  |  |
|--------------------------------------|---|--|---|---|---|--|---|---|---|--|--|--|--|
| TACTICAL HAZARDS                     |   |  |   |   |   |  |   |   |   |  |  |  | LCES MITIGATION  |
|                                      | A |  | D |   | H |  | K |   | N |  |  |  |  |
| Indirect Fireline                    |   |  |   |   |   |  |   |   |   |  |  |  | Establish LCES. Insure that communications between lookouts and line resources are maintained. Escape Routes are identified and reevaluated continuously.  |
| Downhill Fireline                    |   |  |   |   |   |  |   |   |   |  |  |  | Follow downhill line standards. Bring fire with you. Insure lookout can see entire area. Identify safety zones and escape routes before starting work. Use page 9 of Incident Response Pocket Guide 2018. Establish LCES.                                      |
| Underslung Fireline                  |   |  |   |   |   |  |   |   |   |  |  |  | Cup trench. Post lookout that can see all areas of under slung line. Establish LCES.   |
| Mid-Slope Fireline                   |   |  |   |   |   |  |   |   |   |  |  |  | Insure that lookouts can see ALL area of mid slope line as well as areas upslope of mid slope line. Establish Trigger Points and reassess as fire or weather conditions change. Establish LCES.  |
| Frontal Assault                      |   |  |   |   |   |  |   |   |   |  |  |  | Identify thresholds for reassessment. Establish LCES.  |
| No Anchor Points                     |   |  |   |   |   |  |   |   |   |  |  |  | Find/construct safe, effective anchor before engaging. Establish LCES.   |
| Extreme Conditions (Spotting, Wind)  |   |  |   |   |   |  |   |   |   |  |  |  | High potential given because of low live fuel moisture and high probability of ignition. Anticipate. Identify thresholds for reassessment, monitor weather. Establish LCES.  |
| Heavy Equipment                      |   |  |   |   |   |  | X |   |   |  |  |  | Do not work down slope below heavy equipment. Establish communications with operator. Post lookout for rolling debris. Be aware of loose soil and rock. Establish LCES.  |
| Air Operations Multi Aircraft        | X |  | X |   | X |  | X |   | X |  |  |  | Insure that all personnel are at least 500 feet from bucket or retardant drops. Utilize air attack. Establish LCES.  |
| Hazard Trees/Snags                   | X |  | X |   | X |  | X |   | X |  |  |  | Assess, Identify, Communicate, Isolate, Mitigate. Establish LCES.  |
| Hazardous Materials                  | X |  | X |   | X |  |   |   |   |  |  |  | Utilize the Incident Response Pocket Guide. Identify and isolate any suspected hazardous materials. Notify supervisor and warn others in area. Keep your distance. Establish LCES.   |
| Unburned Area Unknown Fires          |   |  |   |   |   |  |   |   |   |  |  |  | High potential for re-burn in brush and conifers preheated by earlier burn. Blowdown areas keep a close eye on. Post lookouts. Watch for increase in burn activity. Monitor weather for change in RH and or wind conditions. Establish LCES.                   |
| Transportation                       | X |  | X |   | X |  | X |   | X |  |  |  | Drive defensively with headlights on, seatbelts fastened. Stay to the right side of the road. Yield to downhill traffic and flaggers. Drive slowly and watch out for the other person. Establish LCES.   |
| Communication                        |   |  |   |   |   |  |   |   |   |  |  |  | Establish LCES. Insure that communications between lookouts and line resources are maintained. Escape Routes are identified and reevaluated continuously.  |
| Steep Terrain Gravity Hazards        | X |  | X |   |   |  |   |   | X |  |  |  | Do not work crews above or below each other. Post lookouts for rolling material. Watch footing in loose or wet soil and rock. Do not work below heavy equipment. Establish LCES.   |
| Environmental Hazards                | X |  | X |   | X |  | X |   | X |  |  |  | Bees, and other animals are in the area. Carry medical kits for those with allergic reactions, do not harass or instigate any confrontations with animals, warn others of presence. Poison Oak - Preventative measures, locate, isolate, mitigate, communicate |
| Structures                           | X |  | X |   | X |  |   |   |   |  |  |  | Follow page(s) 13-16 of Incident Pocket Response Guide 2018. Establish LCES.   |
| Transfer of Command                  |   |  |   |   |   |  |   |   |   |  |  |  | Make sure you understand your assignment. Know who your supervisor is and who is working for you. Do not assume. Re-brief all resources.   |
| Span of Control                      |   |  |   |   |   |  |   |   |   |  |  |  | Adhere to Span of Control Guidelines-5:1. Ensure Overhead is sufficient for operation and identify chain of command. Ensure everyone receives a briefing. Retain control at all times.   |
| Falling Operations                   |   |  | X |   | X |  |   |   | X |  |  |  | Post road guards. Have a falling boss who can be in contact with crews working in the area. Use qualified Fallers.   |
| Power Lines                          | X |  | X |   | X |  | X |   | X |  |  |  | Watch for down power lines and poles. Identify, isolate and report. Notify supervisor and warn others in area. Keep your distance.   |
| I.A. / Staging                       | X |  | X |   | X |  | X |   | X |  |  |  | Follow the 10 and 18, LCES - before engaging, re-evaluate for each new start!  |
| Public                               | X |  | X |   | X |  | X |   | X |  |  |  | Identify, Establish communication with public, Notify Supervisor, Mitigate risk to Public.   |
|                                      |   |  |   |   |   |  |   |   |   |  |  |  |  |

|   |                                |                                |                                 |
|---|--------------------------------|--------------------------------|---------------------------------|
| Operations Section Chiefs:<br>John Pellissier | Date / Time:<br>8/29/18 - 1645 | Safety Officers:<br>Scott West | Date / Time:<br>08/29/18 - 1645 |
|---|--------------------------------|--------------------------------|---------------------------------|

## Incident Management Team: Incident Within An Incident Plan

The primary goal of this Plan is to allow incident personnel the guidelines necessary to *Locate, Triage, Extricate, Treat and Transport* all accident patients in as quick and safe a manner as possible. **The Division/Group Supervisor will initially oversee the emergency and activation of the Plan.** Radio communication will be on the "Command Frequency" and will take priority over all other radio traffic. **All Command and General Staff will be notified by the Safety Officer of what level (Green, Yellow or Red) the Incident is.**

| G | Y | R | INCIDENT COMMANDER   |
|---|---|---|--|
|   |   |   | Ensures the Incident Within an Incident Plan is implemented  |
|   |   |   | Notifies Agency Administrator(s), Geographic Coordination Center, Salem Coordination Center, Salem Safety.   |
|   |   |   | Orders Investigator or Investigation Team  |
| G | Y | R | OPERATIONS SECTION CHIEF   |
|   |   |   | Coordinate and support the Safety Officer's investigation and involved Law Enforcement agencies.   |
|   |   |   | Coordinate with Safety for ground ambulance transport, medical supplies and other medical needs.   |
| G | Y | R | AVIATION EMERGENCIES:  |
|   |   |   | Air Attack, Air Operations Branch Director coordinate, as appropriate. OSC and IMT provide Support.  |
|   |   |   | Implement ODF Aviation Mishap Response Guide and Checklist & Heli-Base Emergency Plan, as appropriate.   |
|   |   |   | Coordinate with Air Operations Branch Director for notification to appropriate agencies.   |
| G | Y | R | DIVISION/GROUP SUPERVISOR  |
|   |   |   | Will respond directly to the accident/incident scene and assume command until relieved, or clearly designate another capable person to be responsible, on your behalf.   |
|   |   |   | Remain aware of surroundings. Delegate Division/Group oversight to other qualified personnel, as needed.   |
|   |   |   | Size-up the Incident (Nature of Accident, Number/Type of Resources, Location, Safety for Incoming Personnel)   |
|   |   |   | Coordinate "Line EMT" response to the accident (Utilize Closest EMT's).  |
|   |   |   | Identify Location and Lat/Long coordinates of site.  |
|   |   |   | Identify Medical treatment and transportation needs.   |
|   |   |   | Begin "TRIAGE" (PINK pages of the Incident Response Pocket Guide – IRPG)   |
|   |   |   | Determine and initiate treatment and transportation needs.   |
|   |   |   | Evaluate special needs (Law Enforcement, Heavy Rescue, Haz Mat, fire protection or suppression)  |
|   |   |   | Coordinate with Air Attack for Air-Medical transportation needs  |
|   |   |   | Notify OSC and SOF of all accidents/incidents.   |
|   |   |   | Preserve the scene for accident investigation and begin documentation.   |
| G | Y | R | SAFETY OFFICER   |
|   |   |   | Maintain Overall Incident Safety. Provide coordination between the incident and other IMT sections and units.  |
|   |   |   | Implement the Incident Within an Incident Plan for all incidents, providing coordination between the on- scene Division/Group and other IMT sections and units.  |
|   |   |   | Ensure appropriate incident organization.  |
|   |   |   | Coordinate and oversees line EMT& Paramedic response to the accident site.   |
|   |   |   | Provide for immediate extrication and medical triage, treatment and transportation.  |
|   |   |   | Request a Size-up of the situation. Number of people involved and their medical condition (Triage). Nature of the incident (auto/aircraft accident, burn over, etc.) and number of crews, vehicles or aircraft involved. |
|   |   |   | Coordinate with Air Operations Branch Director for Air-Medical transportation needs.   |
|   |   |   | Ensure air/ground ambulances coordinate patient transportation locations with the Medical Unit Leader  |
|   |   |   | Identify special needs, i.e. Law Enforcement, Heavy Rescue, and Haz Mat response.  |
|   |   |   | Evaluate safety issues at all accident/incident sites and work with Division/Group Supervisor in charge to mitigate them.  |
|   |   |   | Initiate the investigation of the emergency and coordinate with the IC to request the appropriate investigation resources/teams.   |
|   |   |   | Secure witness names, initial statements and all evidence relating to the accident.  |
|   |   |   | Coordinate with the Logistics Section for on scene support and location of receiving hospitals for patients.   |
|   |   |   | Coordinate investigation with comps/claims unit.   |
|   |   |   | Obtain sketches and photos of emergency scene.   |
|   |   |   | Assist Medical Unit Leader with communications with the hospital and ambulance service.  |

|          |          |          |   |
|----------|----------|----------|---|
| <b>G</b> | <b>Y</b> | <b>R</b> | <b>LIAISON</b>  |
|          |          |          | Assist the Medical Unit Leader as needed  |
|          |          |          | Insure coordination with investigating entities   |
|          |          |          | Assist other positions as needed  |
|          |          |          | Coordinate with cooperators and key stakeholders  |
| <b>G</b> | <b>Y</b> | <b>R</b> | <b>INFORMATION OFFICER</b>  |
|          |          |          | Collect pertinent emergency information.  |
|          |          |          | Coordinate information release with Incident Commander and Agency Public Affairs Officer.   |
|          |          |          | Assign Information Officer(s) to field media inquiries at accident scene, med-evac area and hospital.   |
|          |          |          | Coordinate with Liaison and Safety Officer regarding roadblocks, evacuations and emergency medical information needs.   |
|          |          |          | No personal information shall be released until approved by Incident Commander. Coordinate with local Agency.   |
|          |          |          | Coordinate with employee's home unit.   |
| <b>G</b> | <b>Y</b> | <b>R</b> | <b>PLANNING SECTION CHIEF</b>   |
|          |          |          | Complete the 209 and coordinate with IIO to include accident information and status in the daily morning fire update report sent to Salem Coordination Center.  |
|          |          |          | Coordinate Critical Incident Stress Debriefing for effected personnel.  |
|          |          |          | Provide and coordinate a Family Liaison with supporting agencies, (Home Unit, Red Cross, 100 Club, Chaplin)   |
|          |          |          | Provide Briefing at ICP for Incident Personnel  |
|          |          |          | Ensure all communications regarding the accident and actions are well-documented.   |
| <b>G</b> | <b>Y</b> | <b>R</b> | <b>LOGISTICS SECTION CHIEF</b>  |
|          |          |          | Assume command and implement Incident Within Incident Plan for incidents within the ICP or Camp in absence of SOF   |
|          |          |          | Ensure maintenance of accurate radio logs, use the Injury Communications Protocol Form (Logistics Manual Appendix I – 10) until the emergency has terminated. Ensure Safety Officer receives copies in a timely manner. |
|          |          |          | Establish emergency radio communications, on a different frequency, if requested by scene IC.   |
|          |          |          | Provide ground or air transportation, depending upon need. Coordinate with Air Operations Branch Director.  |
|          |          |          | Order needed resources for the emergency  |
|          |          |          | Monitor support functions and assess additional needs.  |
|          |          |          | Coordinate removal of damaged vehicles.   |
|          |          |          | Coordinate Security with Team Liaison and Operations Section Chief as necessary.  |
|          |          |          | Locate and secure personal effects of injured personnel.  |
| <b>G</b> | <b>Y</b> | <b>R</b> | <b>FINANCE SECTION CHIEF</b>  |
|          |          |          | Coordinate with Agency Administrative Officer(s) and Agency Risk Manager.   |
|          |          |          | Coordinate Compensation/Claims Unit response (Risk Management Forms).   |
|          |          |          | Notify Home Unit or Office of injured person(s). (Agency or Contractor)   |



# BURN INJURY PLAN

**Oregon Department of Forestry employees deserve the highest standard of burn care management when injured in the performance of their duties.**

Burns will be classified as either Minor or Serious. Treatment, transportation, and follow-up specialty care will be based upon the severity of the burn classification. Burns will be classified by the established Medical Unit on project fires. Unit Supervisors will classify burns received in any other situation. Do not delay medical treatment for Medical Unit or Unit Supervisor classification in emergency situations.

## Minor Burns

Superficial (first degree) burns involving less than 10% of body surface area that **does not** involve face, hands, feet, genitalia, joint areas, chemical burns, or burns with potential of respiratory complication.

The injured person in conjunction with the Medical Unit or Unit Supervisor will make treatment and transportation decisions for Minor Burns. Minor Burns requiring medical attention will be evaluated at a qualified hospital offering full service emergency care. Urgent care facilities and clinics are not an acceptable source for evaluation and treatment of burn injuries.

**NOTE:** All burns resulting from fire entrapments, direct flame contact, or superheated gases will be treated as a Serious Burn.

## Serious Burns

Burns involving more than 10% of body surface area or burns of the face, hands, feet, genitalia, joint areas, chemical burns, or burns with potential of respiratory complication.

All serious burns will be transported to the closest appropriate medical facility for initial evaluation and stabilization. After stabilization, patients with serious burns will be transported to a qualified regional burn center as soon as possible for evaluation, treatment, and follow-up.

The Incident Commander, Unit Supervisor or designee has the discretion to request that burn injuries, regardless of their apparent severity, be evaluated at a qualified regional burn center. The Incident Commander, Unit Supervisor or designee will assign a representative to maintain contact with the injured employee throughout their care.

## REGIONAL BURN CENTERS

### **OREGON, Portland**

Oregon Burn Center  
Legacy Emanuel Hospital  
2801 N. Gantenbein Ave  
Portland, OR 97227  
(503) 413-4232

### **WASHINGTON, Seattle**

University of Washington Burn Center  
Harborview Medical Center  
325 Ninth Avenue  
Seattle, WA 98104  
(206) 744-3000

### **CALIFORNIA, Sacramento**

Davis Regional Burn Center  
University of California  
2315 Stockton Boulevard  
Sacramento, CA 95817  
(916) 734-3636

# ODF Ramsey Canyon Fire

## MOP UP STANDARDS

August 24<sup>th</sup>, 2018

Objective: The Ramsey Canyon Fire shall be mopped-up to a standard which the likelihood of the fire escaping the containment lines unlikely. The standards below can be flexible and should be applied based on physical conditions present, considerations for firefighter safety, and the expertise of the Incident Management Team (IMT) as long as the objective is achieved. These standards apply to all lands within the fire perimeter.

- Grid the green out to 300 feet from the fire perimeter for two burning periods
- Mop up 100% into hard black a minimum of 300 feet
- Mop up 100% all spot fires, in addition, a route to them will be flagged and the perimeter mapped in GIS
- Line unburned islands and drainages within 300 feet of the perimeter if they are not within the designated mop up area
- Mop up to 300 feet into hard black any dirty burn areas and areas of higher fuel concentrations. The decision to mop up this far into the fire will be based on the expertise of the IMT which is to consider fuels, aspect, wind exposure and firefighter safety
- Heat detecting equipment will be used to detect for hot spots within 300 feet of the perimeter including spot fires
- Complete felling of all snags and fire damaged trees that have been identified as a safety concern, have the potential to cause spotting outside control lines or is within 300 feet of major travel corridors and structures.

**RAMSEY CANYON FIRE**  
**FIRE SUPPRESSION REPAIR**  
**OREGON DEPARTMENT OF FORESTRY PROTECTED PRIVATE LANDS**

**GENERAL**

- Remove and properly dispose of all garbage and litter from control lines, roads, drop points, staging areas.
- Flagging, transportation route signs, and other fire signage will be removed as an ongoing basis. Complete removal upon completion of mop-up activities by transition team.
- All firefighting equipment not necessary for future mop-up and patrol will be removed. Equipment to be left on the line will be negotiated with the Southwest Oregon District and documented in the transition plan.

**FIRELINES – FUEL BREAKS – SAFETY ZONES – STAGING AREAS**

- Waterbar all control lines (dozer and handlines) as appropriate to control soil erosion and to protect water quality. Steep handline sections should have cross drainage provided for every 10 feet of vertical elevation change.
- Use judgment in placing waterbars to properly facilitate drainage. Where feasible, drain waterbars away from burned areas and into brush or natural vegetation areas.
- Do not install waterbars at more than a 45 degree angle. Steeper slopes generate the need for waterbars near 45 degrees.
- Ensure waterbars are cut into fresh soil deep enough to be effective.

**General Guidelines for Waterbar Spacing**

| Fire Line Slope | Maximum Spacing |
|-----------------|-----------------|
| 1-6%            | 300 ft.         |
| 7-9%            | 200 ft.         |
| 10-14%          | 150 ft.         |
| 15-20%          | 90 ft.          |
| 21-40%          | 50 ft.          |
| 41-60+%         | 25 ft.          |

- On steep slopes where machine activity can't place waterbars effectively or would cause additional disturbance, provide hand constructed waterbars.
- Remove any fill or excess side-cast pushed into or immediately adjacent to streambeds or dry streambed channels.
- Waterbar approaches to stream crossings, including dry stream bed approaches.
- Berms created by dozer control actions and access routes should be back-bladed only where excessive and may cause water drainage problems.

- Safety zones, fuel breaks and staging areas that were cleared by dozer should be drifted or back-bladed to remove excessive berms. Reshape to natural contour of land to promote water drainage. Waterbar as necessary to prevent erosion.

## **ROADS**

- Roads opened and utilized for fire suppression activities will, at a minimum, be crossed drained as necessary for effective erosion control. Roads shall remain open and travelable.
- Pre-existing, reopened, and new roads should be stabilized to protect water quality and road surface material.
- If cross drainage waterbars are needed on existing roads they shall be constructed as rolling dips to allow for normal vehicle traffic.
- Roads that were opened or constructed for fire suppression activity may be closed if not needed for continued containment and patrol if desired by landowner.
- Roads will not be returned to pre-fire condition, resurfaced, vacated, rebuilt, or otherwise improved as part of fire suppression repair.

## **PUMP SITES**

- Remove any structures or developments to allow for properly functioning of watercourses.

## **FENCE SUPPRESSION ACTION DAMAGE**

- Fence lines damaged (cut) by suppression action will be identified and repaired.



# Initial Guidelines for Suppression Repair of Fire Suppression Activities

## BLM Managed Lands

The objective of suppression repair is to mitigate the adverse effects to the land, water, and property resources directly resulting from fire suppression activities. Primary suppression repair needs are erosion control, preventing the establishment of noxious weeds, preventing public access into the burn area via vehicles and/or OHVs, and clean-up of refuse from suppression activities. The following includes general guidance to be applied on all divisions.

General Clean-up Common to all Divisions:

- Following suppression repair actions, remove all litter, signs, and fire-related flagging from all areas utilized for suppression activities, including staging areas, drop points, safety zones, escape routes, water sources, firelines, helibase locations, helispots, access routes, and camping areas.

### Fireline Suppression Repair:

*Suppression repair of perimeter control lines is to be based on current and future fire behavior and will be coordinated with ODF prior to implementation of suppression repair measures.*

*Suppression repair of interior and contingency firelines can be completed as appropriate using the following guidelines:*

#### Hand Lines:

- Pull berms back into line.
- Construct hand built water bars based on slope; space in accordance with Table 1: Water Bar Guidelines (below).
- Height of handline water bars should be approximately 12 inches from bottom of ditch to top of bar.
- Water bars should be constructed into the compacted soil and not constructed from loose soil and duff.
- Water bars should have out-sloped trenching at 30 degree angles from perpendicular; preferably into the unburned side of the fireline if topography allows.
- Ensure water bars are placed such that water flows downhill.
- Ensure all water bars have free flowing outlets.
- Outlets shall flow into course woody debris or other vegetative filters.
- Pull slash back over line following water bar construction.

#### Dozer Lines:

- **Work with Resource Advisor(s) to implement the following repairs utilizing dozers, excavators, or by hand:**
  - Flatten dozer berms back into constructed line.
  - Construct hand or machine water bars; space in accordance with Table 1: Water Bar Guidelines (below).
  - Water bars should have out-sloped trenching at 30 degree angles from perpendicular; preferably into the unburned side of the fireline if topography allows.
  - Utilize changes in topography to facilitate waterbar drainage.
  - Constructed water bars should be approximately 18 inches high from bottom of ditch to top of bar.

- Construct water bars into compacted soil. Do not construct water bars from loose soil and duff.
- Ensure all water bars have free flowing outlets.
- Outlets shall flow into coarse woody debris or other vegetative filters.
- Following water bar construction, pull large and coarse woody debris back over line – to determine percent cover, emulate what the adjacent green side of the line looks like;
  - For dozer line traversing forested areas where there is at least 40% live canopy remaining over line, scatter woody debris over bare soil. Generally, at least 75% of the fireline surface area should be covered with mulch and slash – however, the green side of the line should provide a baseline for what was naturally there prior to line construction, which may be less than 75%.
  - For dozer line traversing open areas (meadows, young plantations, etc) where canopy is nonexistent: use seed and mulch to supplement cover where feasible. Medford BLM will supply seed and mulch.
- Dozer lines that intersect existing roads shall be blocked to prohibit vehicular/ATV traffic; block with root wads, cull/hardwoods logs, boulders, and other general debris. Where sufficient material is not present on site to restrict traffic, trench barricade.

**Table 1: Water Bar Guidelines (Hand and Dozer Lines)**

| <b>Fire Line Slope %</b> | <b>Maximum Water Bar Spacing (feet)</b> |
|--------------------------|---|
| <b>2-5</b>               | <b>300</b>                              |
| <b>6-10</b>              | <b>200</b>                              |
| <b>11-15</b>             | <b>150</b>                              |
| <b>16-20</b>             | <b>100</b>                              |
| <b>21-35</b>             | <b>75</b>                               |
| <b>36+</b>               | <b>50</b>                               |

**Existing Roads:**

- Close roads to motorized traffic that were closed prior to suppression activities.
- Disperse berm material from blading over banks and away from ditchlines; along streams pull bermed material back over roadbed to avoid side-casting sediment into streams.
- Pull cut woody and coarse debris out of ditchlines and away from culvert inlets.
- **\*\*Ensure all slash from suppression activities along roads is removed and treated.**
  - **\*\*If treated using chipping, do not exceed a depth of 4 inches of chipped material**
  - **\*\*If treated using lop and scatter or other methods do not exceed a depth of 18 inches.**
- Clean culvert catch basins impacted by suppression actions.
- Maintain roads for safety during fire suppression repair activities.

**Safety Zones, Staging Areas, Parking Areas & Drop Points:**

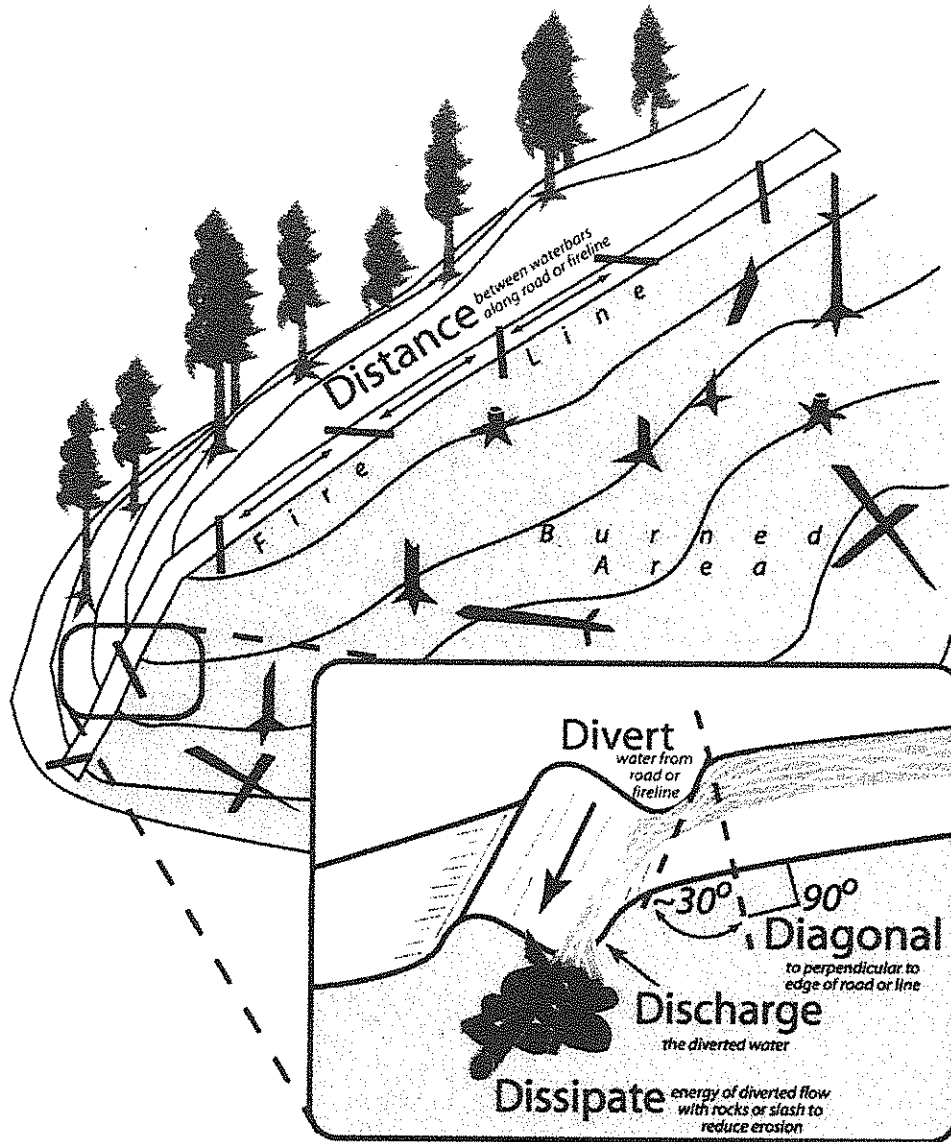
- Feather berm material back across site and re-contour site to allow for drainage to filter into vegetation.
- Seed and mulch all areas that are not part of the existing road bed.

**Commercial Logs:**

To reduce fuel loading from suppression activities and for safety and infrastructure maintenance

- Process and deck all commercial logs cut along control and contingency lines.
- Process standards – minimum 18 ft with 5 inch diameter top; preferred length 28 or 35 feet
- Coordinate water bar installation and utilization of processed material for dozer line repair.
- Resource advisors will evaluate the need for additional measures.

Use the water bar spacing guide above along with the diagram and specification below for proper water bar installation.



- a. Cut in the water bar – do not simply push up loose soil.
- b. Water bars should direct runoff AWAY FROM the burned area where possible.

08/30/2018

TENTATIVE RELEASE

RAMSEY CANYON US-OR-711S-032519

**CREWS**

|       |      |       |                              |
|-------|------|-------|------------------------------|
| C-505 | 1600 | (HC2) | DUST BUSTERS PLUS LLC - CREW |
| C-518 | 1730 | (HC2) | FIRST STRIKE ENVIRONMENTAL   |
| C-517 | 1830 | (HC2) | GRAYBACK FORESTRY INC -      |

**EQUIPMENT**

|       |      |        |                              |
|-------|------|--------|------------------------------|
| E-5   | 1600 | (DOZ2) | PARKER EXCAVATION            |
| E-511 | 1800 | (ENG6) | C & K WILDLAND FIRE LLC      |
| E-567 | 1800 | (WTT2) | ALLIED WATER SERVICE - WATER |
| E-1   | 1815 | (WTT2) | JOHNSTON WATER               |
| E-33  | 1815 | (ENG6) | VALLEY FIRE RURAL METRO      |
| E-15  | 1830 | (WTT1) | TABLE ROCK RANCH             |
| E-545 | 1830 | (ENG4) | PACIFIC COAST CONTRACTING,   |

**OVERHEAD**

|       |      |        |                          |
|-------|------|--------|--------------------------|
| O-563 | 0600 | (SOF2) | HUNEKE, MICHAEL J        |
| O-561 | 1200 | (IMET) | MURDOCH, GREGORY PAUL    |
| O-54  | 1200 | (FBAN) | STAMPFLY, JEFFERY JOHN   |
| O-46  | 1500 | (TFLD) | LOCKE, BRIAN             |
| O-16  | 1700 | (FMOD) | RODGERS CONTRACT CUTTING |
| O-2   | 1700 | (FAL2) | WAPITI FORESTRY          |
| O-552 | 1700 | (FMOD) | WHITES TREE SERVICE      |
| O-600 | 1900 | (TFLD) | POPE, JIM                |
| O-19  | 1900 | (TFLD) | STRATTON, HUNTER C       |
| O-547 | 2100 | (GISS) | LARSEN, ERIK C           |

08/31/2018

TENTATIVE RELEASE

RAMSEY CANYON US-OR-711S-032519

**CREWS**

|       |      |       |                                 |
|-------|------|-------|---------------------------------|
| C-5   | 0600 | (HC2) | OC FORESTRY INC - CREW - T2 -   |
| C-511 | 0615 | (HC2) | CSR ENTERPRISES INC - CREW -    |
| C-510 | 0630 | (HC2) | STEELHEAD ENTERPRISES LLC -     |
| C-506 | 0645 | (HC2) | P.R. REFORESTATION INC - CREW   |
| C-7   | 0700 | (HC2) | NORTH REFORESTATION INC -       |
| C-12  | 0700 | (HC2) | JC OROZCO REFORESTATION INC     |
| C-8   | 0715 | (HC2) | FRANCO REFORESTATION INC -      |
| C-9   | 0730 | (HC2) | R&R CONTRACTING INC - CREW -    |
| C-10  | 0730 | (HC2) | R&R CONTRACTING INC - CREW -    |
| C-507 | 0745 | (HC2) | FRANCO REFORESTATION INC -      |
| C-509 | 0745 | (HC2) | TOM FERY FARM INC - CREW - T2 - |
| C-503 | 0800 | (HC2) | OREGON WOODS INC - CREW - T2    |
| C-504 | 0800 | (HC2) | DUST BUSTERS PLUS LLC - CREW    |

**EQUIPMENT**

|       |      |        |                                   |
|-------|------|--------|-----------------------------------|
| E-18  | 0600 | (ENG6) | WIEDMAN FIRE LLC                  |
| E-19  | 0600 | (ENG6) | SJS EXCAVATION                    |
| E-24  | 0615 | (ENG6) | ROGUE FIRE & LOGGING - ENGINE     |
| E-25  | 0615 | (ENG6) | FREELAND FARMS                    |
| E-535 | 0630 | (ENG4) | HI COUNTRY L.L.C. - A11226 - 1029 |
| E-542 | 0630 | (ENG5) | CHEWACK WILDFIRE INC - E07152     |
| E-536 | 0645 | (ENG4) | ALL PHASE ELECTRICAL              |
| E-543 | 0645 | (ENG6) | FLASHOVER LLC - A97065 - 212 -    |
| E-551 | 0700 | (ENG4) | FIRESTORMERS INC - 510175 - 11 -  |
| E-510 | 0715 | (ENG4) | INBOUND, LLC - 535567 - E-12 -    |
| E-550 | 0730 | (ENG6) | TIM TITUS ENTERPRISES, INC        |

08/31/2018

TENTATIVE RELEASE

RAMSEY CANYON US-OR-711S-032519

**OVERHEAD**

|       |      |        |                    |
|-------|------|--------|--------------------|
| O-592 | 0600 | (TFLD) | MCGUIRE-DALE, ALAN |
| O-39  | 0615 | (TFLD) | JONES, FRANK       |
| O-7   | 0630 | (HEQB) | COONS, QUINCY A    |
| O-583 | 0645 | (FELB) | WHITE, TEIVA       |
| O-8   | 0700 | (TFLD) | RIPBERGER, KYLE    |
| O-37  | 0715 | (TFLD) | MONTEIL, JAMES     |
| O-570 | 0730 | (FBAN) | FERGUSON, BRANDON  |

# I Communicate With Others By Focusing On:

Current issues, situations, tasks and not on the person.



pppst.com

*"In crisis management, be quick with the facts, slow with the blame." - Leonard Saffir*





# **Ramsey Canyon Fire Information**

**(541) 238-5348 (8am—8pm)**

<https://inciweb.nwccg.gov/incident/6167/>

**email:** [RamseyCanyonFireInfo@gmail.com](mailto:RamseyCanyonFireInfo@gmail.com)

**For Information on area fires call the  
Joint Information Center**

**(541) 474-5305 (7am-8pm)**

# CAMP HOURS

## SHOWERS

**El Dorado Shower**

0500 – 1200

1400 – 2300

**ODF Shower**

0700 – 2300

## KITCHEN

0500 – 0930

1700 – 2130

## TIME UNIT / CHECK IN

0530 – 2130

## CACHE

0530 – 2300

## Laundry

0500 – 2300

## Weed Wash

0600 – 2300

# Ramsey Canyon Camp Map

Ramsey Canyon  
11 Peninger Rd  
Central Point, OR 97502

Parking

ICP

Gate 2

Exit Gate 1/2

Weed Wash

Parking

Engines

Cache

Ground Support

Medical

Briefing

Parking

Crew Camping

Parking

Crew

Camping

Shower

Laundry

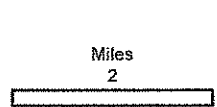
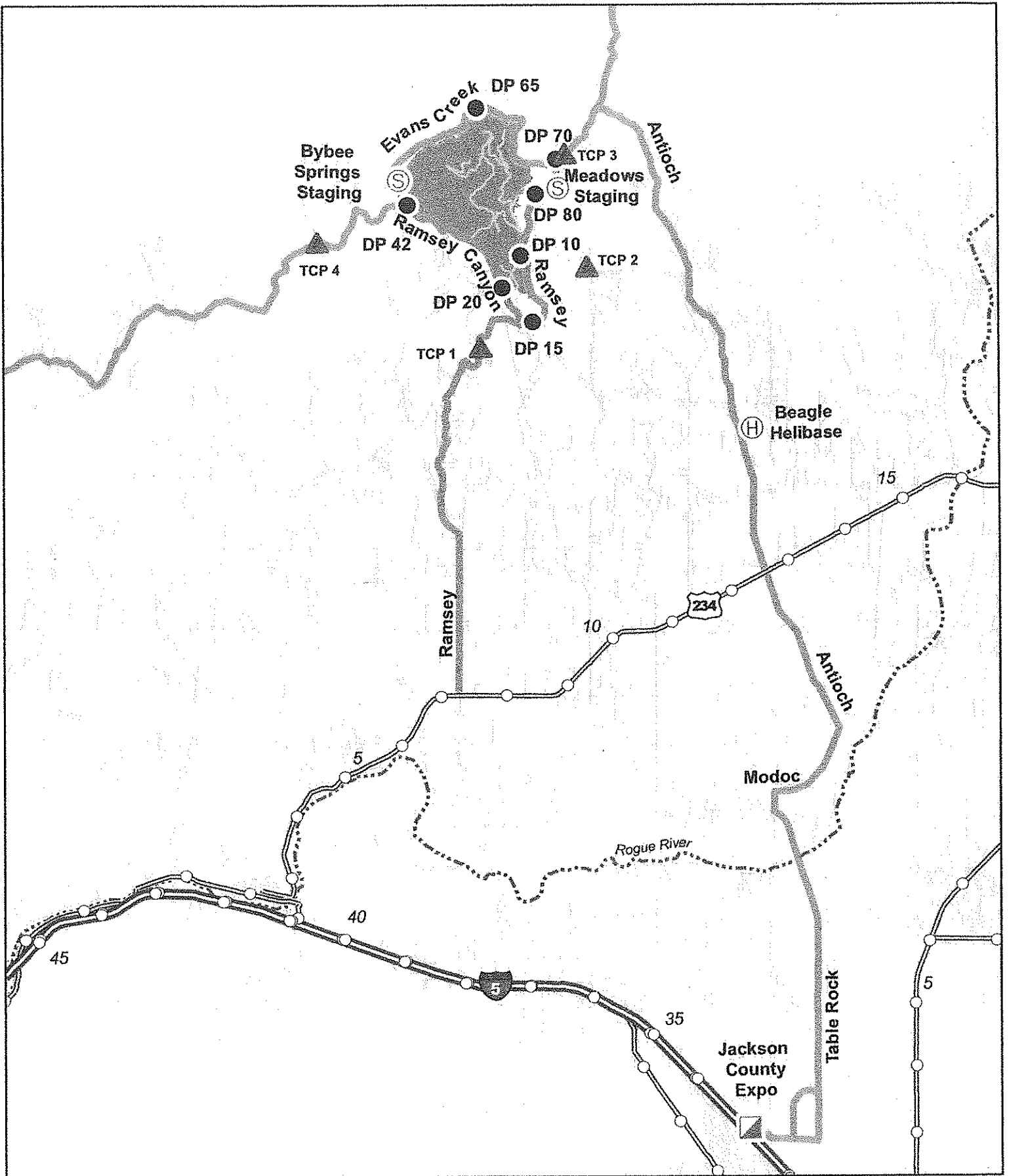
Kitchen

Entrance Gate 1

Peninger Rd.



08/27/2018



ODF GIS  
August 27, 2018, 1459 hrs



- Drop Point
- ⊙ Helibase
- ⊙ Staging Area
- ▲ Traffic Control Point
- ▣ Incident Command Post
- ⊔ Incident Access Route
- ⋯ Rogue River
- ▬ 15

TRANSPORTATION  
**Ramsey Canyon**  
 OR 711S-032519  
 NAD 83





## MEDICAL EMERGENCY PROCEDURES

1. **LINE EMERGENCY:** Crew Supervisor to contact Division Supervisor with patient complaint/condition and location.

- Division Supervisor contacts:
  - Line EMT / PM
  - Communications Unit
- Communication Unit will clear command channel for emergency traffic
- Communications Unit contacts:
  - Medical Unit
  - Safety
  - Operations
- Division Supervisor will run medical emergency on command channel
- Medical Unit will:
  1. Dispatch ground ambulance to nearest drop-point for ground transport only.
  2. Or after patient pickup, dispatch ambulance to Heli-base for Medical AIR EVAC Flight if needed
  3. Notify receiving hospital of injury status.

## INJURY REPORTING PROCEDURES

2. **EMERGENCY IC** \_\_\_\_\_

IS AN EMT WITH PATIENT: YES \_\_\_\_\_ NO \_\_\_\_\_

IS A PARAMEDIC WITH PATIENT: YES \_\_\_\_\_ NO \_\_\_\_\_

3. **NATURE OF INJURY** \_\_\_\_\_

AGE \_\_\_\_\_ WEIGHT \_\_\_\_\_ SEX: MALE \_\_\_ FEMALE \_\_\_

CONSCIOUS? YES \_\_\_ NO \_\_\_ BREATHING? YES \_\_\_ NO \_\_\_

PATIENT UNIT ID \_\_\_\_\_

REMINDER: DO NOT GIVE PT NAME OVER RADIO

4.

**RED / PRIORITY 1** Life or limb threatening injury or illness. Evacuation need is **IMMEDIATE**

*Ex: Unconscious, difficulty breathing, bleeding severely, 2o – 3o burns more than 4 palm sizes, heat stroke, disoriented.*

**YELLOW / PRIORITY 2** Serious Injury or illness. Evacuation may be **DELAYED** if necessary.

*Ex: Significant trauma, unable to walk, 2o – 3o burns not more than 1-3 palm sizes.*

**GREEN / PRIORITY 3** Minor Injury or illness. Non-Emergency transport

*Ex: Sprains, strains, minor heat-related illness.*

5. **TRANSPORTATION REQUESTED BY:** AIR \_\_\_\_\_ GROUND \_\_\_\_\_

6. **ADDITIONAL NEEDS** \_\_\_\_\_

7. **INCIDENT COMMUNICATIONS:**

- Command: Channel 9 & 10
- Air to Ground: Channel 7

8. **LOCATION OF PATIENT** \_\_\_\_\_

Division, closest DP

POINT OF PICKUP \_\_\_\_\_

LAT \_\_\_\_\_ LONG \_\_\_\_\_

9. **CONTINGENCY** \_\_\_\_\_



