

* Corrected *

INCIDENT ACTION PLAN

DELTA FIRE

CA-SHF-001444 / P5L4L8 (0514)

HIRZ FIRE

CA-SHF-001223 / P5L2ZM (0514)



OPERATIONAL PERIOD

SEPTEMBER 23, 2018

DAY 0700-1900 HOURS



DELTA



HIRZ

INCIDENT OBJECTIVES (ICS 202)

| | | | |
|---|---|--|---|
| 1. Incident Name: | | 2. Operational Period: DAY | |
| HIRZ/ DELTA | | Date/Time From: 09/23/2018 0700 SUN | Date/Time To: 09/23/2018 1900 SUN |
| 3. Objective(s): | | | |
| <p>Leader's Intent A full suppression strategy will be implemented for both the Hirz and Delta fires through a combination of direct and indirect tactics. Efforts will be made to minimize impacts to residences, critical infrastructure and private timberlands through the application of well-planned tactical responses.</p> <p>Management Objectives</p> <ul style="list-style-type: none"> • Ensure that strategies and tactics provide for firefighter and public safety through the application of sound risk management principles. • Minimize the threat to private property, critical infrastructure, and commercial timberlands while working with the READS to reduce impacts to cultural and sensitive sites. • Establish and strengthen cooperater, partner, and stakeholder relationships • All suppression repair work will be conducted in close coordination with assigned READs. <p>Control Objectives DELTA / HIRZ FIRES</p> <ul style="list-style-type: none"> • Continue to mop-up and patrol as needed to ensure the fire stays within existing containment lines. • Continue suppression repair per the approved Suppression Repair Plan. | | | |
| 4. Operational Period Command Emphasis: | | | |
| <ul style="list-style-type: none"> • Maintain situational awareness with the potential upcoming weather. • Perform aggressive Suppression Repair with efficient coordination from assigned READs. <p>Priorities #1 - Division CC #2 - Potential new starts #3 - Suppression Repair</p> | | | |
| General Situational Awareness: | | | |
| Average leaders raise the bar on themselves; good leaders raise the bar for others; great leaders inspire others to raise their own bar. | | | |
| 5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | | | |
| Approved Site Safety Plan(s) Located at: | | | |
| 6. Incident Action Plan (the items checked below are included in this Incident Action Plan): | | | |
| <input checked="" type="checkbox"/> ICS 202 | <input type="checkbox"/> ICS 207 | Other Attachments: | |
| <input checked="" type="checkbox"/> ICS 203 | <input type="checkbox"/> ICS 208 | <input checked="" type="checkbox"/> HRSP MSG | |
| <input checked="" type="checkbox"/> ICS 204 | <input checked="" type="checkbox"/> ICS 220 | <input checked="" type="checkbox"/> ICS 214 UNIT LOG | |
| <input checked="" type="checkbox"/> ICS 205 | <input checked="" type="checkbox"/> Map/Chart | <input type="checkbox"/> _____ | |
| <input type="checkbox"/> ICS 205A | <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents | <input type="checkbox"/> _____ | |
| <input checked="" type="checkbox"/> ICS 206 | | <input type="checkbox"/> _____ | |
| 7. Prepared by: HANNE MEYERS | Position/Title: PLANNING SECTION CHIEF | Signature: | |
| 8. Approved by Incident Commander: | | Signature: | |
| ICS 202 | | Date/Time: 09/22/2018 2200 | |
| IAP Page | | | |

FIRE WEATHER FORECAST

FORECAST NO. 53

NAME OF FIRE: Hirz & Delta Fires

PREDICTION FOR: Sunday September 23, 2018

UNIT: Shasta Trinity National Forest

TIME AND DATE

SIGNED: Jeremy Michael

FORECAST ISSUED: 1900 Saturday 09/22/18

Jeremy Michael / Incident Meteorologist

Do not use after today's operational period. Please obtain fire weather spot forecasts from the Sacramento National Weather Service Forecast Office

WEATHER DISCUSSION: Today will be the coolest day on the fire, since well over a week. With the cooler temperatures, afternoon and overnight relative humidity is expected to increase. However, this cool down will be short lived as temperatures quickly warm with increasingly dry conditions beginning on Monday. Temperatures will remain warm with very dry conditions through the middle portions of next week. Winds will also turn back from the northeast to east-northeast beginning tonight and persist through at least Wednesday morning. At times, especially in the overnight hours, winds could become gusty.

TODAY...

Sky/weather.....Mostly cloudy in the morning, becoming mostly sunny in the afternoon. Inversion breaks 1000.

Max temperature.....67-72 ridgetops and 76-81 lower drainages.

Min humidity.....21-26 percent ridges and 17-22 percent lower drainages.

Wind (20 ft).....

Slope/valley.....Downslope/Downvalley 3 to 7 mph until 1000, then upslope/upvalley 3 to 7 mph.

Ridgetop.....North-Northeast 5 to 10 mph, gusts to 17 mph.

Mixing height.....5,500 to 7,500 ft AGL.

Transport winds.....North-Northeast 5 to 10 mph.

CWR.....0 percent. LAL...1.

TONIGHT...

Sky/weather.....Mostly clear. Shallow inversion develops after 2000.

Min temperature.....50-55 ridgetops, 45-50 lower drainages.

Max humidity.....32-37 percent ridges and 37-42 percent lower drainages.

Wind (20 ft).....

Slope/valley.....Upslope/Upvalley 3-7 mph becoming downslope/downvalley 3-7 mph after 2100.

Ridgetop.....North-Northeast 5 to 10 mph with gusts to 17 mph until 2000, increasing, North-Northeast 9 to 14 mph, gusts to 25 mph.

Mixing height.....Lowering to around 1500 ft AGL.

Transport winds.....North 15 mph until 2400, decreasing to north 7 to 12 mph.

CWR.....0 percent. LAL...1.

MONDAY...

Sky/weather.....Sunny. Inversion breaks 1100.

Max temperature.....75-80 ridgetops and 85-90 lower drainages.

Min humidity.....10-15 percent ridges and 7-12 percent lower drainages.

Wind (20 ft).....

Slope/valley.....Downslope/Downvalley 3 to 7 mph until 1000, then upslope/upvalley 3 to 7 mph.

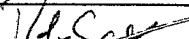
Ridgetop.....North-Northeast 9 to 14 mph, gusts to 25 mph until 1000, Decreasing East-Northeast 5 to 10 mph, gusts to 17 mph in the afternoon.

Mixing height.....5,000 to 7,000 ft AGL.

Transport winds.....Northeast 7 to 12 mph, decreasing through the afternoon to northeast around 6 mph.

CWR.....0 percent. LAL...1.

FIRE BEHAVIOR FORECAST

| | |
|-------------------------------------|--|
| FORECAST NUMBER: 66 | TYPE OF FIRE: Wildfire |
| FIRE NAME: Hirz/Delta | OPERATIONAL PERIOD: September 23, 2018 Day |
| DATE ISSUED: September 22, 2018 | TIME ISSUED: 2030 |
| UNIT: Shasta-Trinity NF, McCloud RD | SIGNED:  Robert Scott, FBAN 530.990.4048 |

INPUTS

WEATHER SUMMARY **See Fire Weather Forecast for Discussion**

Weather: Mostly cloudy in the morning, becoming mostly sunny in the afternoon. Inversion breaks 1000.
Day Temps: 67-72 ridgetops and 76-81 lower drainages.
Day RH: 21-26 percent ridges and 17-22 percent lower drainages.
20 FOOT WINDS: **Ridges:** North-Northeast 5 to 10 mph, gusts to 17 mph.
Slope/valley: Downslope/Downvalley 3 to 7 mph until 1000, then upslope/upvalley 3 to 7 mph.

FIRE BEHAVIOR

INPUTS:

- **Fuels:** Dry conditions make all surface fuel available to burn. Interior green islands will continue to consume.
- **Topography:** Return of Southerly winds for higher elevations.

FIRE BEHAVIOR: Moderate fire behavior will continue for interior pockets. During the hottest part of the day, 1430-1730, Expect FL of 12ft and ROS of 36ch/hr in brush and FL of 4-7ft and ROS of 8ch/hr in timber fuels. Areas of brush and hardwood litter outside the containment lines continue to be susceptible to strong upslope runs and spotting.

Probability of Ignition: 85% in clear air. **Spotting Distance:** .2 mile from ridgetop locations.

Day: DIV PP/TT: Interior pockets continue to consume. Winds will be favorable for holding operations. Wind direction from green to black (North).

DIV WW/YY: Fuel remains above river near rock quarry. Continued burning can be expected. Smokes will remain visible from the interstate.

DIV ZZ/AA/CC: Burndown continues and rollout remains probable in DIV CC. Swirling winds where general and slope winds from Dog Creek combine. Burn down of stumps and roots will contribute to increased rollout for the next few days. Elsewhere, only isolated areas of heat remain.

DIV DD/GG: Except for the area near the CC/DD break, few areas of heat remain along the line. Monitor torching for possible spots near ridgetop containment line locations. Little threat of escape.

DIV JJ/MM: Little threat of escape.

Hirz Fire: Little threat of escape.

AIR OPERATIONS

Clear conditions with little smoke impact.

SAFETY

** Lack of fire behavior is not a good indicator of fire potential.
Monitor fire environment inputs for a better understanding of possible fire behavior. **

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

| | | | | | | |
|--|---|--------------------------------------|----------------|-----------------------------|-----------------------------|---|
| 1. Incident Name: | | 3. | | | | |
| HIRZ/DELTA | | Branch: | | Division/Group: | | |
| 2. Operational Period: DAY | | SUPPRESSION REPAIR | | | | |
| Date/Time From: 09/23/2018 0700 SUN | Date/Time To: 09/23/2018 1900 SUN | | | | | |
| 4. Operations Personnel | | | | | | |
| OPERATIONS CHIEF | | BRIAN FABBRI | | DIVISION/GROUP SUPERVISOR | | WILLIAM HARRIS J. HERNANDEZ(T); S. BRAWLEY (T) |
| BRANCH DIRECTOR | | | | AIR ATTACK SUPERVISOR | | |
| 5. Resources Assigned this Period | | | | | | |
| Strike Team / Task Force / Resource Designator | LWD | Leader | Number Persons | Drop Off PT./Time | Pick Up PT./Time | |
| HC2 WYEAST FORESTRY LLC C-06 | 09/25 | ANDREW WILLIAMSON | 20 | MCCLOUD ICP/0700 | MCCLOUD ICP/1900 | |
| HC2 GRIZZLY FIREFIGHTERS C-107 | 09/25 | FERNANDO PEREZ | 20 | MCCLOUD ICP/0700 | MCCLOUD ICP/1900 | |
| WTS2 DARRAH LOGGING 2 E-38 | 10/02 | WAYNE VIRAS | 1 | MCCLOUD ICP/0700 | MCCLOUD ICP/1900 | |
| WTS2 DARRAH LOGGING 1 E-39 | 09/30 | DAVE ORR | 1 | MCCLOUD ICP/0700 | MCCLOUD ICP/1900 | |
| WTS2 JOHNSON E-41 | 09/30 | MATTHEW JOHNSON | 1 | MCCLOUD ICP/0700 | MCCLOUD ICP/1900 | |
| WTS2 WILLMORE E-419 | 09/29 | MICHELLE ANDERSON | 1 | MCCLOUD ICP/0700 | MCCLOUD ICP/1900 | |
| DOZ2 NORTHWESTERN E-266 | 09/28 | MIKE SALTERS | 1 | MCCLOUD ICP/0700 | MCCLOUD ICP/1900 | |
| DOZ2 DIAMOND RING RANCH-BRITTEN E-365 | 09/27 | CRAIG SENSERY | 3 | MCCLOUD ICP/0700 | MCCLOUD ICP/1900 | |
| EXCA DUDLEYS' E-488 | 10/01 | MIKE LINDAWER | 2 | MCCLOUD ICP/0700 | MCCLOUD ICP/1900 | |
| EXCA STONY CREEK E-486 | 09/30 | LUKE ANDREWS | 2 | MCCLOUD ICP/0700 | MCCLOUD ICP/1900 | |
| GRD NORTH STATE EQUIPMENT E-294 | 09/30 | RANDY SANDERS | 2 | MCCLOUD ICP/0700 | MCCLOUD ICP/1900 | |
| GRD JANC CONSTRUCTION E-490 | 10/02 | RICHARD JANC | 2 | MCCLOUD ICP/0700 | MCCLOUD ICP/1900 | |
| GRD ACE EARTHMOVING E-491 | 10/05 | CHRIS ANDREASEN | 2 | MCCLOUD ICP/0700 | MCCLOUD ICP/1900 | |
| SKD2 J & D LOGGING E-275 | 09/29 | SAWYER LOGAN | 2 | MCCLOUD ICP/0700 | MCCLOUD ICP/1900 | |
| SKD2 HALEY E-276 | 09/26 | TODD HALEY | 2 | MCCLOUD ICP/0700 | MCCLOUD ICP/1900 | |
| CHIP PACIFIC OASIS E-492 | 10/04 | JAMES GARTIN | 2 | MCCLOUD ICP/0700 | MCCLOUD ICP/1900 | |
| CHIP CUT WRIGHT SERVICES E-592 | 09/30 | JAKE SMOTHERMAN | 3 | MCCLOUD ICP/0700 | MCCLOUD ICP/1900 | |
| HEQB O-119 | 09/25 | ANDY SHAVER | 1 | MCCLOUD ICP/0700 | MCCLOUD ICP/1900 | |
| FOBS O-282 | 09/25 | ISAAC R HUNTER | 1 | MCCLOUD ICP/0700 | MCCLOUD ICP/1900 | |
| FOBS O-283 | 09/24 | JOSEPH PARR | 1 | MCCLOUD ICP/0700 | MCCLOUD ICP/1900 | |
| 8. Division/Group Communication Summary | | | | | | |
| Function | Channel | RX Frequency N/W | RX Tone/NAC | TX Frequency N/W | TX Tone/NAC | Mode |
| COMMAND | 1 | 171.5375 N | 10/107.2 | 164.0875 N | 10/107.2 | A |
| TACTICAL | 11 | 168.2500 N | 10/107.2 | 168.2500 N | 10/107.2 | A |
| AIR TO GROUND | 14 | 168.3375 N | | 168.3375 N | | A |
| AIR TO GROUND | 15 | 167.8125 N | | 167.8125 N | | A |
| 9. Prepared By (Resource Unit Leader) | | Approved By (Planning Section Chief) | | Date | Time | |
| SERGIO ARJONILLA | | HANNE MEYERS | | 09/22/2018 | 2200 | |

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

| | | | | | | |
|---|--------------------------------------|--|--------------------|-------------------------|--------------------|-------------|
| 1. Incident Name: | | 3. | | | | |
| HIRZ/DELTA | | Branch: | | Division/Group: | | |
| 2. Operational Period: DAY | | SUPPRESSION REPAIR | | | | |
| Date/Time From: 09/23/2018 0700 SUN | Date/Time To: 09/23/2018 1900 SUN | | | | | |
| 4. Operations Personnel | | | | | | |
| OPERATIONS CHIEF BRIAN FABBRI | | DIVISION/GROUP SUPERVISOR WILLIAM HARRIS J. HERNANDEZ(T); S. BRAWLEY (T) | | | | |
| BRANCH DIRECTOR | | AIR ATTACK SUPERVISOR | | | | |
| 5. Resources Assigned this Period | | | | | | |
| Strike Team / Task Force / Resource Designator | LWD | Leader | Number Persons | Drop Off PT./Time | Pick Up PT./Time | |
| FOBS O-579 | 09/23 | MATTHEW SNYDER | 1 | MCCLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| EMPF O-435 | 09/25 | KEVIN HINKLE | 1 | MCCLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| EMPF O-436 | 09/26 | SCOTT T DRAGON | 1 | MCCLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| EMPF O-437 | 09/26 | JOHN WARRICK | 1 | MCCLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| EMTF O-447 | 09/26 | ISAAC SIEGEL | 1 | MCCLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| SOF2 O-160 | 09/23 | THOMAS NASH | 1 | MCCLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| SOF3 O-585 | 09/30 | ELIZABETH YOUNGER | 1 | MCCLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| REAF O-290 | 09/28 | STEPHEN HODGES | 1 | MCCLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| READ O-381 | 10/01 | NICK MEYERS | 1 | MCCLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| REAF O-382 | 09/24 | JOSIAH MCELROY | 1 | MCCLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| REAF O-415 | 10/02 | MICHAEL PARENTI | 1 | MCCLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| REAF O-475 | 10/04 | JASON R KLOTZ | 1 | MCCLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| REAF O-549 | 09/28 | GABRIELLE BOHLMAN | 1 | MCCLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| REAF O-559 | 10/01 | ERIK A CORDTZ | 1 | MCCLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| REAF O-560 | 10/01 | ERIK M RADEMACHER | 1 | MCCLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| REAF O-561 | 09/30 | ALLEN SCHROEDER | 1 | MCCLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| REAF O-597 | 10/02 | BRUCE ROBISON | 1 | MCCLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| REAF O-607 | 10/03 | THOMAS DEMEO | 1 | MCCLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| REAF O-632 | 10/04 | JOE ZUSTAK | 1 | MCCLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| REAF(T) O-416 | 10/02 | MOLLY BREITMUN | 1 | MCCLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| 6. Division/Group Communication Summary | | | | | | |
| Function | Channel | RX Frequency N/W | RX Tone/NAC | TX Frequency N/W | TX Tone/NAC | Mode |
| COMMAND | 1 | 171.5375 N | 10/107.2 | 164.0875 N | 10/107.2 | A |
| TACTICAL | 11 | 168.2500 N | 10/107.2 | 168.2500 N | 10/107.2 | A |
| AIR TO GROUND | 14 | 168.3375 N | | 168.3375 N | | A |
| AIR TO GROUND | 15 | 167.8125 N | | 167.8125 N | | A |
| 9. Prepared By (Resource Unit Leader) | | Approved By (Planning Section Chief) | | Date | Time | |
| SERGIO ARJONILLA | | HANNE MEYERS | | 09/22/2018 | 2200 | |

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

| | |
|--------------------------|-----------|
| 1. Incident Name: | 3. |
|--------------------------|-----------|

| | | |
|---|---|-------------------------------|
| HIRZ/DELTA | Branch: | Division/Group: |
| 2. Operational Period: DAY | | SUPPRESSION REPAIR |
| Date/Time From: 09/23/2018 0700 SUN | Date/Time To: 09/23/2018 1900 SUN | |

| 4. Operations Personnel | | | |
|-------------------------|--------------|----------------------------------|---|
| OPERATIONS CHIEF | BRIAN FABBRI | DIVISION/GROUP SUPERVISOR | WILLIAM HARRIS J. HERNANDEZ(T); S. BRAWLEY (T) |
| BRANCH DIRECTOR | | AIR ATTACK SUPERVISOR | |

| 5. Resources Assigned this Period | | | | | |
|--|-------|-----------------|----------------|-------------------|------------------|
| Strike Team / Task Force / Resource Designator | LWD | Leader | Number Persons | Drop Off PT./Time | Pick Up PT./Time |
| ARCH O-578 | 09/24 | PAUL FRENCH | 1 | MCCLOUD ICP/0700 | MCCLOUD ICP/1900 |
| FMOD 0636 Nor Cal | 10/6 | Zachary Koetus | | | |
| FMOD 0-638 Pacific Ridge | 10/6 | Mike Fredericks | | | |
| FMOD 0-637 Nor Cal | 10/6 | Travis Guy | | | |
| HEQB Adam Stevens 0-639 | | | | | |
| HEQB (+) Matthew Weston 0-645 | | | | | |
| | | | | | |
| | | | | | |

6. Control Operations/Work Assignments:

- Conduct suppression repair activities on dozerlines, handlines, and roads.
- Refer to the Suppression Repair Plan for objectives and specifications.

7. Special Instructions:

- Coordinate with READs to identify suppression repair needs.
- BAER Roads: Angie Perez Delgado and Jennifer Dean will be working in Suppression Repair.
- BAER Fish: Dan Teater and Andrew Kennedy will be working in Suppression Repair.

8. Division/Group Communication Summary

| Function | Channel | RX Frequency N/W | RX Tone/NAC | TX Frequency N/W | TX Tone/NAC | Mode |
|---------------|---------|------------------|-------------|------------------|-------------|------|
| COMMAND | 1 | 171.5375 N | 10/107.2 | 164.0875 N | 10/107.2 | A |
| TACTICAL | 11 | 168.2500 N | 10/107.2 | 168.2500 N | 10/107.2 | A |
| AIR TO GROUND | 14 | 168.3375 N | | 168.3375 N | | A |
| AIR TO GROUND | 15 | 167.8125 N | | 167.8125 N | | A |

| | | | |
|--|---|-------------|-------------|
| 9. Prepared By (Resource Unit Leader) | Approved By (Planning Section Chief) | Date | Time |
| SERGIO ARJONILLA | HANNE MEYERS | 09/22/2018 | 2200 |

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

| | | | | | | |
|--|--------------------------------------|---|----------------|------------------------------|------------------------------|------|
| 1. Incident Name: | | 3. | | | | |
| HIRZ/DELTA | | Branch: | | Division/Group: | | |
| 2. Operational Period: DAY | | | | EAST | | |
| Date/Time From: 09/23/2018 0700 SUN | Date/Time To: 09/23/2018 1900 SUN | | | | | |
| 4. Operations Personnel | | | | | | |
| OPERATIONS CHIEF BRIAN FABBRI | | DIVISION/GROUP SUPERVISOR JEFFREY BOSTWICK | | | | |
| BRANCH DIRECTOR | | AIR ATTACK SUPERVISOR | | | | |
| 5. Resources Assigned this Period | | | | | | |
| Strike Team / Task Force / Resource Designator | LWD | Leader | Number Persons | Drop Off PT./Time | Pick Up PT./Time | |
| HC2I SHASTA LAKE C-99 | 09/26 | ISAC FLATLEY | 20 | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 | |
| ES3 SHF 3675C E-413 | 09/29 | MIKE J CARTER | 27 | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 | |
| ENG3 SRF E-11 E-432 | 09/28 | CHRIS SAMPLEY | 5 | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 | |
| ENG6 MAINE FOREST SERVICE 6200 E-1 | 09/27 | WESLEY H HATCH | 4 | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 | |
| ENG6 RED ROCK FIRE 261 E-262 | 09/25 | ROSCOE BENOY | 3 | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 | |
| ENG6 HART VENTURES, INC. E-263 | 09/27 | SKIP KOLTZ | 3 | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 | |
| ENG6 SCA 5862 E-316 | 09/25 | SHAQUAWN DECLAY | 4 | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 | |
| ENG6 MAINE FOREST SERVICE 6198 E-330 | 09/27 | ZACHARY D MONROE | 4 | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 | |
| WTS2 YREKA OUTLANDS (24 HR) E-270 | 09/28 | ALLEN WILLIAMS | 2 | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 | |
| WTS2 CARLTON CHRISTMAS TREES E-347 | 09/30 | DOUGLAS MACKENZIE | 1 | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 | |
| TFLD O-22 | 09/24 | WESTON BURCH | 1 | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 | |
| TFLD (T) O-333 | 09/25 | MICHAEL BAGAN | 1 | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 | |
| REMS LFD1 O-277 | 09/24 | TYROME BAKER | 4 | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 | |
| EMPF O-445 | 09/26 | DAN CHAPMAN | 1 | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 | |
| EMTF O-449 | 09/26 | TROY MILANO | 1 | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 | |
| EMPF O-451 | 09/26 | EUAN A BULMER | 1 | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 | |
| EMTF O-446 | 09/25 | PHIL FAULDING | 1 | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 | |
| SOFR O-182 | 09/23 | BOBBY F HUBBY | 1 | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 | |
| SOFR O-296 | 09/24 | JASON M RALLS | 1 | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 | |
| SOFR O-422 | 09/27 | BRIAN R RIGHEY | 1 | MC CLOUD ICP/0700 | MC CLOUD ICP/1900 | |
| 8. Division/Group Communication Summary | | | | | | |
| Function | Channel | RX Frequency N/W | RX Tone/NAC | TX Frequency N/W | TX Tone/NAC | Mode |
| COMMAND | 6 | 169.5375 N | 10/107.2 | 164.7125 | 10/107.2 | A |
| TACTICAL | 7 | 168.0500 N | 10/107.2 | 168.0500 N | 10/107.2 | A |
| AIR TO GROUND | 14 | 168.3375 N | | 168.3375 N | | A |
| AIR TO GROUND | 15 | 167.8125 N | | 167.8125 N | | A |
| 9. Prepared By (Resource Unit Leader) | | Approved By (Planning Section Chief) | | Date | Time | |
| SERGIO ARJONILLA | | HANNE MEYERS | | 09/22/2018 | 2200 | |

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

| | | | | | | |
|--|---------|---|-------------------|-------------------|-------------------|------------------|
| 1. Incident Name: | | | 3. | | | |
| HIRZ/DELTA | | | Branch: | | Division/Group: | |
| 2. Operational Period: | | | EAST | | | |
| DAY | | | | | | |
| Date/Time From: 09/23/2018 0700 SUN | | Date/Time To: 09/23/2018 1900 SUN | | | | |
| 4. Operations Personnel | | | | | | |
| OPERATIONS CHIEF BRIAN FABBRI | | DIVISION/GROUP SUPERVISOR JEFFREY BOSTWICK | | | | |
| BRANCH DIRECTOR | | AIR ATTACK SUPERVISOR | | | | |
| 5. Resources Assigned this Period | | | | | | |
| Strike Team / Task Force / Resource Designator | | LWD | Leader | Number Persons | Drop Off PT./Time | Pick Up PT./Time |
| HC2 WYEAST Forestry C-96 | | 9/25 | Andrew Williamson | 20 | McCloud | McCloud |
| 6. Control Operations/Work Assignments: | | | | | | |
| <ul style="list-style-type: none"> Continue to patrol and mop-up to secure fire perimeter. | | | | | | |
| 7. Special Instructions: | | | | | | |
| <ul style="list-style-type: none"> Includes Divisions PP / TT / WW / YY / AA / CC / ZZ. Be prepared to support Forest requests for I.A. <p>If Interstate 5 needs to be closed:</p> <ul style="list-style-type: none"> 1. Operations is notified. 2. Operations notifies communications. 3. Communications notifies CHP dispatch. | | | | | | |
| 8. Division/Group Communication Summary | | | | | | |
| Function | Channel | RX Frequency N/W | RX Tone/NAC | TX Frequency N/W | TX Tone/NAC | Mode |
| COMMAND | 6 | 169.5375 N | 10/107.2 | 164.7125 | 10/107.2 | A |
| TACTICAL | 7 | 168.0500 N | 10/107.2 | 168.0500 N | 10/107.2 | A |
| AIR TO GROUND | 14 | 168.3375 N | | 168.3375 N | | A |
| AIR TO GROUND | 15 | 167.8125 N | | 167.8125 N | | A |
| 9. Prepared By (Resource Unit Leader) | | Approved By (Planning Section Chief) | | Date | | Time |
| SERGIO ARJONILLA | | HANNE MEYERS | | 09/22/2018 | | 2200 |

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

| | | | | | | |
|---|--------------------------------------|---|------------------------|-------------------|-------------------|------|
| 1. Incident Name: | | 3. | | | | |
| HIRZ/DELTA | | Branch: | Division/Group: | | | |
| 2. Operational Period: DAY | | | WEST | | | |
| Date/Time From: 09/23/2018 0700 SUN | Date/Time To: 09/23/2018 1900 SUN | | | | | |
| 4. Operations Personnel | | | | | | |
| OPERATIONS CHIEF | BRIAN FABBRI | DIVISION/GROUP SUPERVISOR | JESSE LOEFFLER | | | |
| BRANCH DIRECTOR | | AIR ATTACK SUPERVISOR | | | | |
| 5. Resources Assigned this Period | | | | | | |
| Strike Team / Task Force / Resource Designator | LWD | Leader | Number Persons | Drop Off PT./Time | Pick Up PT./Time | |
| ENG6 BIG STATE WILDFIRE E-459 | 09/30 | GRAHAM MAGEE | 3 | MCCLLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| ENG6 PIERCE FIRE E-472 | 10/01 | MICHAEL LAWRENCE | 3 | MCCLLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| ENG6 TRI-STATE FIRE ENG 1 E-473 | 10/01 | ROB PIERCE | 3 | MCCLLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| ENG6 FAIRVIEW VALLEY BE 575 E-457 | 09/30 | AUGUST CAMPBELL | 3 | MCCLLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| REMS 8 O-336 | 09/24 | BEN KRONE | 4 | MCCLLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| EMPF O-211 | 09/29 | MATT HECKMANN | 1 | MCCLLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| EMPF O-443 | 09/27 | DAN J MOORE | 1 | MCCLLOUD ICP/0700 | MCCLLOUD ICP/1900 | |
| 6. Control Operations/Work Assignments: | | | | | | |
| <ul style="list-style-type: none"> Continue to patrol and mop-up to secure fire perimeter. | | | | | | |
| 7. Special Instructions: | | | | | | |
| <ul style="list-style-type: none"> Includes Divisions DD/GG/JJ/MM. BAER Soils Eric Nicita and Anna Courtney will be working in DD/GG/JJ/MM. Be prepared to support Forest requests for IA. | | | | | | |
| 8. Division/Group Communication Summary | | | | | | |
| Function | Channel | RX Frequency N/W | RX Tone/NAC | TX Frequency N/W | TX Tone/NAC | Mode |
| COMMAND | 2 | 172.6500 N | 10/107.2 | 164.7500 N | 10/107.2 | A |
| TACTICAL | 8 | 168.6000 N | 10/107.2 | 168.6000 N | 10/107.2 | A |
| AIR TO GROUND | 14 | 168.3375 N | | 168.3375 N | | A |
| AIR TO GROUND | 15 | 167.8125 N | | 167.8125 N | | A |
| 9. Prepared By (Resource Unit Leader) | | Approved By (Planning Section Chief) | | Date | Time | |
| SERGIO ARJONILLA | | HANNE MEYERS | | 09/22/2018 | 2200 | |

Tyler Detrick

AIR OPERATIONS SUMMARY
 Prepared By: Tyler Detrick ASGS
 Prepared Date: 22 Sept 2018
 Prepared Time: 1900

INCIDENT NAME: DELTA
 OPS PERIOD DATE: 23 September-2018
 REMARKS: Safety Notes, Hazards, Air Operations Special Equipment, etc.
 MONITOR AIR TO GROUND FREQ FOR AIR ACTIVITY.
 Comms on CALCORD channel 13 for all aviation medicals

| PERSONNEL | NAME | PHONE # | FREQUENCIES | START TIME: | END TIME: | SUNRISE: | SUNSET: |
|---------------------|---------------|--------------------------|----------------------------------|----------------------------------|---------------------------------------|----------|---------|
| ASGS | Tyler Detrick | 530-925-9668 | AIR/AIR - TFR Rotor Victor | 0800 | 1930 | 0655 | 1908 |
| MOTT HB | Eric Holzem | 530-782-2937 | AIR/GD Tactics AIR/GD Command | AM | FM | | |
| | | | Command 1 | 124.5750 HA-8 128.4250 HA-133 | 167.8125 HA-10 168.3375 HA-31 | | |
| | | | Command 2 | | 171.5375 RX 164.0875 TX Tone 10 | | |
| | | | Command 3 | | 172.6500 RX 164.7500 TX Tone 10 | | |
| | | | Deck - Mott HB | | 170.4250 RX 168.0750 TX Tone 10 | | |
| | | | Air Guard | | 163.100 | | |
| Aviation Conf. Call | 0800 | 888-844-9904 2503071# | | | 168.6250 (110.9)tx/rx | | |

| FAA N# | TY | MAKE/MOD | BASE | AVAIL | START | REMARKS | FAA N# | TY | MAKE/MOD | BASE | AVAIL | START | REMARKS |
|--------|----|----------|---------|-------|-------|---------------|--------|----|----------|------|-------|-------|---------|
| N239CH | 1 | BV234 | Gate HB | 0830 | 0800 | EU Bucket | | | | | | | |
| N205BT | 2 | B205A1+ | Gate HB | 0830 | 0800 | EU (H506) | | | | | | | |
| N707AH | 3 | B-407 | Gate HB | 0830 | 0800 | CWN Mapping | | | | | | | |
| N838PA | 3 | AS350B3 | Gate HB | 0830 | 0800 | EU Short Haul | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

Fixed Wing Aircraft:
 ATGS AIRCRAFT:
 Based in Redding for IA
 OTHER FW AIRCRAFT: 8428821
 Medical helispot at ICP in McCloud
 41° 15.8783 X 122° 07.5961 El. 3388
 MOTT HB - Located along I-5 near McCloud
 41° 15.744 X 122° 16.281

Delta – Safety Message

INCIDENT

Delta CA-SHF-001444

DATE: 09/23/18 TIME: 0600-1800 Day

Incident Management Team Transition

- Sometimes called the 19th Watch Out Situation.
- Take the time to understand the plan. Ensure all resources completely understand the assignment, the Communications Plan, and the Medical Plan.
- Briefings: Required every shift, for all personnel, for new assignments, and for changing conditions.

Hazard Trees

- All trees need to be considered hazardous until they are evaluated.
- Even large healthy looking trees can be dangerous due to forest health issues.
- Use the look up, down, and all around process when working around or under trees.
- Minimize the number of personnel exposed, and the exposure time.
- Avoid unnecessary exposure around suspect trees during windy periods.
- Mitigate or close areas around hazardous trees in work areas.

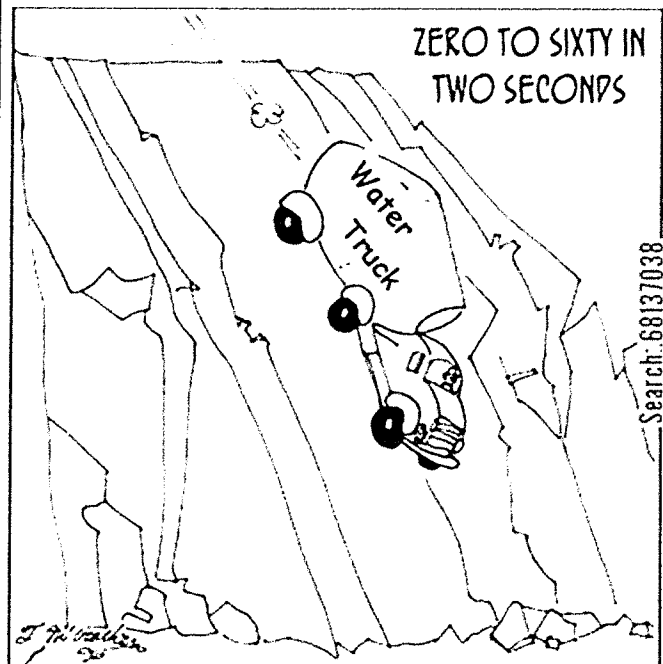
Driving

- When driving keep the speed at or below the posted speed limit and turn your headlights on. Is the posted speed limit a safe speed under the current conditions and traffic?
- Use caution on unimproved roads as some have soft shoulders. Some roads are also only one lane with pullouts!
- Road surfaces are variable with washboard conditions and thick dust that can compromise turning and braking.
- Watch for and anticipate stock and wildlife.
- Always fasten your seat belt before the vehicle is set into motion. Use backbrakes.
- Don't tail gate, especially in dusty conditions.
- Slow down, slow down, and slow down!

Personal Safety

- Make yourself visible to vehicle traffic while working on, or near roads. Use your headlamp or glow sticks.

When Driving...Control your speed!



Shasta-Trinity Forest



INCIDENT RISK ANALYSIS

(ICS 215a)

Day Shift

| BR/ DIV | HAZARDOUS ACTIONS / CONDITIONS | MITIGATIONS / WARNINGS / REMEDIES |
|---|----------------------------------|---|
| ALL | FATIGUE & COMPLACENCY | <ul style="list-style-type: none"> • Be alert for signs of fatigue and take breaks as necessary. • Maintain 2:1 work/rest ratio. • Monitor ALL resources for level of fatigue. • Recognize the symptoms of fatigue and take action as necessary to provide rest and recovery. • Repeated assignments in the same area can lead to complacency making personnel more vulnerable to accidents. • Take steps (switching of assignments, training opportunities during slow periods, etc.) to maintain situational awareness for the duration of the incident |
| ALL | TRAFFIC HAZARDS AND DRIVING | <ul style="list-style-type: none"> • Practice "Defensive Driving" techniques. Traffic volume is high. I-5 is open • Use spotters when backing. • Always use headlights. • Use warning lights when working on roads or traveling in smoke. • Observe posted speed limits. • Use chock blocks, turn wheels into hill. • Many roads are narrow and mid slope, use caution. |
| ALL | HAZARD / DANGER TREES | <ul style="list-style-type: none"> • Follow Hazard Tree Safety Guidelines (IRPG p.22-23). • Limit number of personnel around snags and their exposure time; fallers must be qualified for the trees being felled. • Be especially alert around snags during wind events. Large green trees can also be dangerous. |
| ALL | STEEP TERRAIN & ROLLING MATERIAL | <ul style="list-style-type: none"> • Avoid working below crews and equipment. • Concentrate on your footing placement; take your time. • Ensure adequate spacing between crewmembers so they can react to dislodged debris. • Post lookouts to warn of rolling debris. SHOUT out to warn others. • Look Up, Down and Around Frequently. |
| ALL | HEAVY EQUIPMENT OPERATIONS | <ul style="list-style-type: none"> • Ensure communications are established with operators. • Ensure ground personnel have safety illumination, with light-sticks being the minimum. • Maintain a 50'-100' exclusion area around equipment. • In timber increase safety distance to 2 ½ times canopy height. • Only approach after making visual contact with operator. • Never hitch a ride. • Most pieces of equipment are designed for only one person. |
| ALL | COMMUNICATIONS | <ul style="list-style-type: none"> • Share your Situational Awareness (hazards, changes, etc.) to those who also have a need. • Radio Communications may be poor in some areas: use human repeaters as needed. • Ensure all personnel are familiar with the incident and IA communications plans. • Make sure all resources have radios cloned appropriately. • Ensure that non-agency resources understand radio use and procedures. |
| ALL | AVIATION OPERATIONS | <ul style="list-style-type: none"> • Conduct thorough mission assessments before starting work. Follow the guidelines in the IHOG and other aviation guidelines and reference materials. • Ensure coordination and communication are in place and understood by all involved resources in a mission. • Ensure close coordination between Air Attack, air tankers, helicopters, and ground resources. |
| ALL | POWERLINES / UTILITIES | <ul style="list-style-type: none"> • Notify all personnel of down electrical lines. • IRPG Page 24 -- Take time to do a Tailgate Safety Briefing • Always treat downed wires as energized. • Avoid parking under any type of overhead lines. • Identify all gas lines in and around structures. • Report damaged service lines. |
| ALL | FIRE BEHAVIOR | <ul style="list-style-type: none"> • Are you seeing what we have predicted? • Conduct thorough assessments before starting work. • Ensure LCES is in place. • Plan & Communicate your exit strategy, with your crew and adjacent resources. • Provide additional briefing for new resources and maintain communications. |
| ALL | END OF ASSIGNMENT WATCH - OUTS | <ul style="list-style-type: none"> • Not mentally engaged in the task at hand. • You or your driver are driving faster than when you arrived. • Not giving good, thorough briefings. • Your hardhat and web gear are still on the truck. • Assuming all is good because you worked this piece of ground yesterday. • All conversations are around what you're going to do when you get home. • You and your folks are tripping and stumbling more than usual. • It's taking longer to get out of camp. |
| Incident Name: Delta Fire | | Operational Period: 0700 - 1900 September 23, 2018 |



Delta Incident – 206 (Medical Plan)

Date / Time: 9/23/2018 0700 - 1900

1. Ambulance / Medical Services

| NAME | LOCATION | PHONE | ALS Level Care | |
|-----------------------------|--------------------------|---------------------------------|----------------|----|
| | | | Yes | No |
| Ambulance 103 | Incident Ambulance DP 51 | Command to Communications | Yes | |
| Ambulance 104 | Incident Ambulance DP 72 | Command to Communications | Yes | |
| Trinity County Life Support | Weaverville | 911 / Command to Communications | Yes | |

2. Air Ambulance Services (COORDINATE with AIR AMBULANCES on CALCORD)

| Name | Phone | PHONE |
|---------------------------------------|----------------------------------|---|
| Grand Canyon 8PA Trinity Center HB | (214) 998-4501 (541) 870-1510 | BLS, Short Haul 150' - 350', <u>Incident Assigned</u> , Day time only |
| REACH / PHI Redding CA | (530) 226-2499 | ALS, Night Vision, No Hoist Capability, Non-Incident Assigned |
| CHP H-16 Redding, CA | (530) 226-2499 | ALS, <u>Non-incident assigned</u> , Day time hoist only |
| Cal Fire H-202 Bieber, CA | (530) 226-2499 | BLS, <u>Non-incident assigned</u> , Day time hoist only |

3. Hospitals



| Name | Address | Air | Ground | Phone | Helipad | |
|---|--------------------------------------|-------------|---------------|----------------------------------|---------|----|
| | | | | | Yes | No |
| Pulse Urgent Care Level 4 | 100 E. Cypress Ave. Redding CA | N/A | 45 Min | (530) 722-1111 10AM-7:30PM | | X |
| Mercy Medical Center Level 2 Trauma | 2175 Roseline Ave. Redding CA | 20 Min | 80 Min | (530) 225-7201 | X | |
| Shasta Regional Medical Level 3 Trauma | 1100 Butte Ave Redding CA | 20 Min | 80 Min | (530) 244-5353 | X | |
| Mercy Mt. Shasta Medical Level 3 Trauma | 914 Pine St. Mt. Shasta CA | 10 Min | 20 Min | (530) 926-1108 | X | |
| UC Davis Medical Center Level 1 Trauma / Burn Center | 2315 Stockton Blvd. Sacramento CA | 1.25 Hrs | 3.75 Hours | (916) 734-3636 (916) 734-3790 | X | |

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

| | |
|---|--|
| Crew EMT's & Equipment | |
| FEMP/ FEMT & Location Advanced Life Support? | |
| Air Hoist Site / Unimproved Landing Site: | |
| Lat: Long: | |
| Helispot: Elevation: | |
| Lat: Long: | |
| Med LZ: | |

5. Remote Aid Stations

| | |
|------------------------------|---|
| Medical Unit Leader Contacts | Jasen Matlock 760-533-3044 |
| EMS Responders & Capability: | |
| Equipment Available on Site: | Medical supplies |
| Ambulance ETA: | Air – Ground – |

| 6. Prepared By (Medical Unit Leader) | 7. Date/Time | 8. Reviewed By (Safety Officer) | 9. Date / Time |
|---|-------------------|--|-------------------|
| Jasen Matlock – MEDL(T)  | 9/22/2018 1900 | Safety  | 9/22/2018 1900 |

Medical Incident Report

FOR A **NON-EMERGENCY INCIDENT**: WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.

FOR A **MEDICAL EMERGENCY**: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM COMMUNICATIONS

Use the following items to communicate situation to communications/dispatch.

- 1. CONTACT COMMUNICATIONS / DISPATCH** (Verify correct frequency prior to starting report)
Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."
- 2. INCIDENT STATUS:** Provide incident summary (including number of patients) and command structure.
Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.)
"This will be the Trout Meadow Medical Incident, IC is TFLD Jones. EMT Smith is providing medical care."

| | |
|--|---|
| Severity of Emergency AND Transport Priority (priority 1, 2, 3) | <input type="checkbox"/> RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE Ex: Unconscious, difficulty breathing, bleeding severely, 2° - 3° burns more than 4 palm sizes, heat stroke, disoriented. <input type="checkbox"/> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. Ex: Significant trauma, unable to walk, 2° - 3° burns not more than 1-3 palm sizes. <input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport Ex: Sprains, strains, minor heat-related illness. |
| Nature of Injury or Illness & Mechanism of Injury | Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree) |
| Transport Request | Air Ambulance / Short Haul/Hoist Ground Ambulance / Other |
| Patient Location | Descriptive Location & Lat. / Long. (WGS84) |
| Incident Name | Geographic Name + "Medical" (Ex: Trout Meadow Medical) |
| On-Scene Incident Commander | Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones) |
| Crew Patient Care | Name of Care Provider (Ex: EMT Smith) |

3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)

Agency Affiliation: (NO PATIENT NAMES) Federal Contractor Local Government

Patient Assessment: Age: Weight: Chief Complaint:

(If pertinent to Injury) Skin Signs: (color/moisture/temp) Level of Consciousness: BP: HR: Respirations:

Treatment:

4. TRANSPORT PLAN:

Evacuation Location (drop point, intersection, helispot, Lat. / Long, hazards) Patient's ETA to Location:

5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:

Paramedic / EMT - Crews - Immobilization Devices - AED - Oxygen - Trauma Bag - IV/Fluid(s) - Splints - Rope rescue - Wheeled litter - HAZMAT - Extrication

6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable

| Function | Channel Name/Number | Receive (RX) | Tone/NAC * | Transmit (TX) | Tone/NAC * |
|-------------|---|--------------|------------|---------------|------------|
| COMMAND | | | | | |
| AIR-TO-GRND | Contact on CALCORD When aircraft in line of site | 156.0750 N | 156.7 | 156.0750 | 156.7 |
| TACTICAL | | | | | |

7. CONTINGENCY: Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method?

Be thinking ahead.

8. ADDITIONAL INFORMATION: Updates/Changes, etc.

REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training

Be Alert - Keep Calm - Think Clearly - Act Decisively

*** Follow up with MEDL upon return to ICP ***

**INCIDENT RADIO COMMUNICATIONS PLAN
COMMAND**

Incident Name

**HIRZ CA-SHF-001223
DELTA CA-SHF-001444**

Date/Time Prepared

09/22/ 2018 1830

Operational Period Date/Time

9/23/18 0700-1800

Only frequencies listed on this 205 are authorized for use on this incident.

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

| Ch # | Function | Channel Name | Assignment | RX Freq N or W | RX Tone | TX Freq N or W | TX Tone | Mode | Remarks |
|------|--------------|--------------|---------------|----------------|---------|----------------|---------|------|---|
| 1 | COMMAND | CMD 1 | COMMAND 1 | 171.5375 N | 107.2 | 164.0875 N | 107.2 | A | COMMAND ON H-79 LINKED W/ 2,3,4,5,6 C31 |
| 2 | COMMAND | CMD 2 | COMMAND 2 | 172.6500 N | 107.2 | 164.7500 N | 107.2 | A | COMMAND ON SUGARLOAF LINKED W/ 1,3,4,5,6 C48 |
| 3 | COMMAND | CMD 3 | COMMAND 3 | 170.4250 N | 107.2 | 168.0750 N | 107.2 | A | COMMAND ON LEHIGH LINKED W/ 1,2,4,5,6 C3 |
| 4 | COMMAND | CMD 4 | COMMAND 4 | 170.4125 N | 107.2 | 165.9625 N | 107.2 | A | COMMAND ON BONANZA KING LINKED W/ 1,2,3,5,6 C10 |
| 5 | COMMAND | CMD 5 | COMMAND 5 | 170.0875 N | 107.2 | 162.8125 N | 107.2 | A | COMMAND ON TOMSTONE MTN LINKED W/ 1,2,3,4,6, C51 |
| 6 | COMMAND | CMD 6 | COMMAND 6 | 169.5375 N | 107.2 | 164.7125 N | 107.2 | A | COMMAND ON GREY BUTTE LINKED W/ 1,2,3,4,5 C8 |
| 7 | TAC | NIFC T1 | DIVISION EAST | 168.0500 N | 107.2 | 168.0500 N | 107.2 | A | |
| 8 | TAC | NIFC T3 | DIVISION WEST | 168.6000 N | 107.2 | 168.6000 N | 107.2 | A | |
| 9 | TAC | NIFC T5 | | 166.7250 N | 107.2 | 166.7250 N | 107.2 | A | |
| 10 | TAC | NIFC T6 | | 166.7750 N | 107.2 | 166.7750 N | 107.2 | A | |
| 11 | TAC | NIFC T7 | SUPP REPAIR | 168.2500 N | 107.2 | 168.2500 N | 107.2 | A | |
| 12 | TAC | TAC 12 | | 162.1625 N | 107.2 | 162.1625 N | 107.2 | A | SPECIAL TAC |
| 13 | CALCORD | CALCORD | ALL DIVISIONS | 156.0750 N | 156.7 | 156.0750 | 156.7 | A | MEDICAL EMERGENCY TACTICAL |
| 14 | A/G COMMAND | A/G CMD | ALL DIVISIONS | 168.3375 N | | 168.3375 N | | A | AIR TO GROUND COMMAND |
| 15 | A/G TACTICAL | A/G TAC | ALL DIVISIONS | 167.8125 N | | 167.8125 N | | A | AIR TO GROUND TACTICAL |
| 16 | AIR GUARD | AIR GUARD | ALL DIVISIONS | 168.6250 N | | 168.6250 N | 110.9 | A | EMERGENCY ONLY |

Prepared by

SC3 

Incident Location

ICP MCCLOUD, CA

INCIDENT RADIO COMMUNICATIONS PLAN
I/A

Incident Name

HIRZ CA-SHF-001223
DELTA I/A CA-SHF-001444

Date/Time Prepared

09/22/ 2018 1000

Operational Period Date/Time

9/23-29/18, 0700-1800

Only frequencies listed on this .205 are authorized for use on this incident.

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

| Ch # | Function | Channel Name | Assignment | RX Freq N or W | RX Tone | TX Freq N or W | TX Tone | Mode | Remarks |
|------|----------|--------------|----------------------|----------------|---------|----------------|---------|------|---|
| 1 | COMMAND | SMMU | I/A | 166.9875 | CSQ | 166.9875 | 167.9 | A | SHASTA MCCLOUD MANAGEMENT UNIT |
| 2 | COMMAND | SHF-R | I/A | 171.5750 | CSQ | 165.0125 | OST | A | USFS ECC'REDDING" USE TONE 6 GREY BUTTE MT. |
| 3 | TACTICAL | NIFC T2 | I/A | 168.2000 | CSQ | 168.2000 | | A | |
| 4 | TACTICAL | R5 TAC 4 | I/A | 166.5500 | CSQ | 166.5500 | | A | |
| 5 | TACTICAL | R5 TAC 5 | I/A | 167.1125 | CSQ | 167.1125 | | A | |
| 6 | COMMAND | SERV-R | I/A | 171.5000 | CSQ | 164.8250 | OST | A | USE TONE 6 GRAY BUTTE MT. |
| 7 | COMMAND | SKU | I/A | 151.3200 | 156.7 | 159.3600 | OST | A | CDF ECC "REDDING"USE TONE 6 BIG VALLEY |
| 8 | COMMAND | CDF C2 | I/A | 166.5500 | 103.5 | 159.3300 | OST | A | USE TONE 8 SOUTH FORK MT. |
| 9 | TACTICAL | CDF T7 | I/A | 151.3400 | 192.8 | 151.3400 | 192.8 | A | |
| 10 | TACTICAL | CDF T8 | I/A | 151.3700 | 192.8 | 151.3700 | 192.8 | A | |
| 11 | TACTICAL | CDF T9 | I/A | 151.3850 | 192.8 | 151.3850 | 192.8 | A | |
| 12 | COMMAND | CDF C10 | I/A | 151.1900 | 103.5 | 159.2250 | OST | A | USE TONE 5 BIG VALLEY MT. |
| 13 | COMMAND | SIS CMD | I/A | 154.2500 | CSQ | 156.1050 | OST | A | USE TONE 3 |
| 14 | TACTICAL | CALCORD | MEDICAL COORDINATION | 156.0750 | 156.7 | 156.0750 | 156.7 | A | |
| 15 | TACTICAL | R5 AG08 | AIR TO GROUND | 166.8750 | CSQ | 166.8750 | | A | I/A AIR TO GROUND |
| 16 | TACTICAL | R5 AG43 | AIR TO GROUND | 167.6000 | CSQ | 167.6000 | | A | I/A AIR TO GROUND |

Prepared by

Michael Bruce

Incident Location

ICP MCCLOUD, CA

INCIDENT REPLACEMENT POLICY & PROCESS

Prior to release from the incident, personnel may request replacement of equipment and supplies that were damaged, lost, or consumed during the incident. There is a distinct difference in the process to replace cache equipment and supplies and non-cache or specialized equipment. Damaged property **will be turned into the Supply Unit** prior to an Incident Replacement Requisition being approved.

Replacement of cache equipment is documented on a 213 General Message form and filled at the Supply Unit or approved for replacement at the home unit. Approval for replacement of non-standard cache items has been delegated to the IC, Finance Section Chief and IBA. You should initiate this process at least two days prior to demob.

Personnel who need to replace/repair damaged property will document the request and circumstances on a 213 General Message signed by your Incident Supervisor. The lost or damaged item(s) will then be taken to either, Supply, Communications or Ground Support for inspection and recommendation for replacement or repair. Bring the completed form to COMP/CLAIMS who will review the request and forward it to the FSC. The IC/FSC will make a decision as to whether or not the items can be replaced or repaired with incident funds.

Items originally purchased through use of preparedness funds which need to be replaced due to normal wear and tear should be accomplished using home unit funds, not incident funds. If government property was damaged on the incident due to a specific event, e.g. wind event destroys tent, items are burned over or caused by actions where there is no negligence, the incident could, upon receipt of required documentation and proof of damage, authorize replacement using the Incident Replacement Requisition.

In some cases, the cache replacement is not acceptable on some specialty items (e.g. sleeping bag or specialty packs). These items may be replaced with no more than "cache" quality and cost. The IBA or FSC must approve these requests.

If your request is approved, provide the approval and support documentation to Ordering or Supply for issuing an "S" number.

Please feel free to visit Comp/Claims Unit Leader Tracy Nicholson or myself if you have any questions.

Betty Ballard, Finance Section Chief



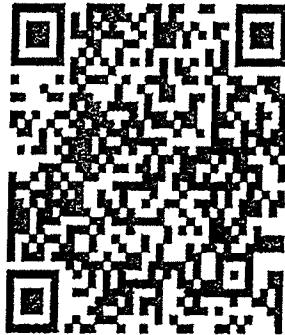
Local Government Resources on CFAA

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

F-42 thru the Incident Finance Section Chief

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

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



Questions?

Your OES Fire & Rescue Region III AREP is

Patrick Titus

916-634-9225

Delta-Hirz Fire Suppression Repair

Repair Objectives

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

Suppression Repair Focus

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

Effective Waterbars

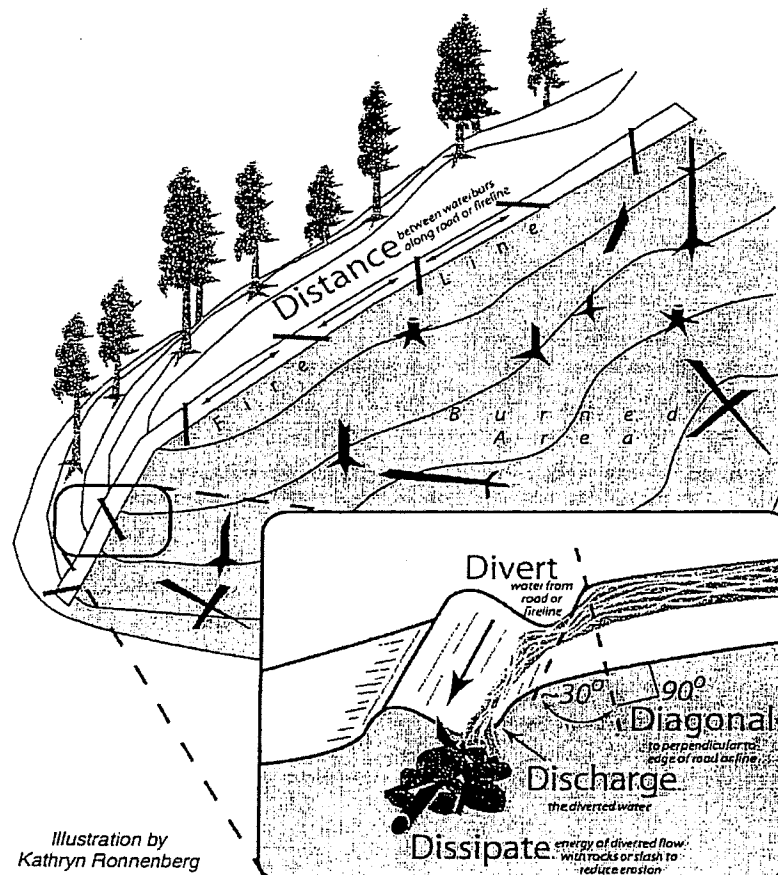
When locating and building water bars, place them the right **distance** apart, at a **diagonal** to the fireline, so that they **divert**, then **discharge**, then **dissipate** the energy of the flowing water. Be sure to make them deep enough so they'll be durable, and that soil does **not block**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

Recommended spacing for waterbars on firelines.

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

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

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



*Illustration by
Kathryn Ronnenberg*

Stage 2 Suppression Repair Guidelines

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

Applicable Suppression Repair Plan Objectives

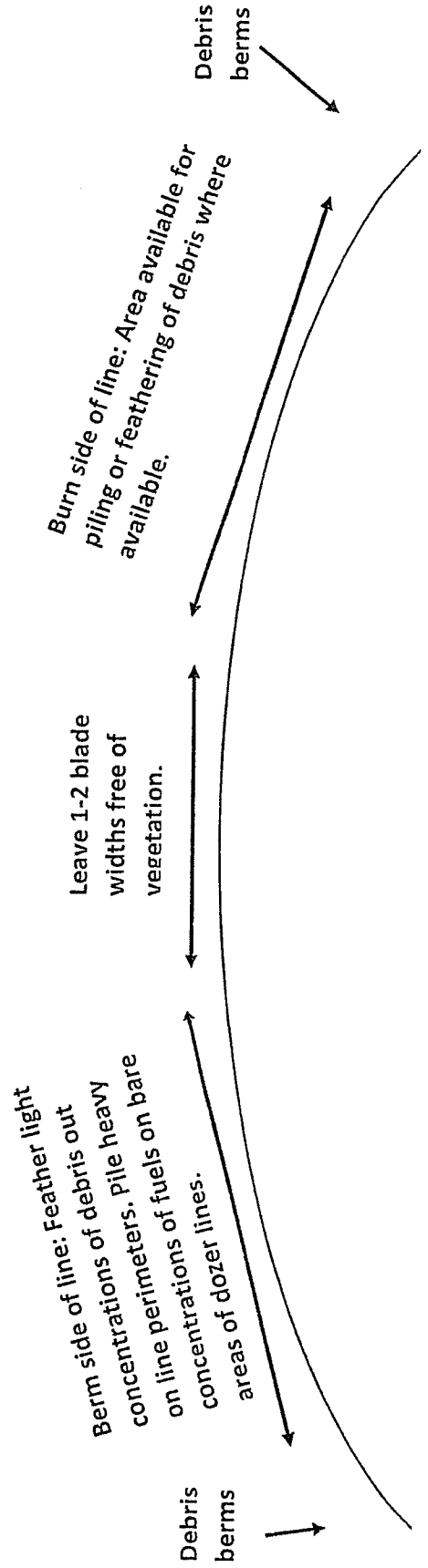
- Minimize loss of soil productivity due to potential erosion in cleared areas.
- Minimize surface erosion.
- Minimize excessive side-cast fuels.

General Instructions

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

Piling Specifications

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



DMOB LIST FOR 9-23-2018

| REQ # | RESOURCE NAME | ITEM | REPORT TO DMOB | 14th DAY |
|-------|-------------------------------------|------|----------------|----------|
| C-56 | CCC-DELTA 2 | CC | 1200 | 23-Sep |
| C-59 | CCC-SHASTA 22 | CC | 1500 | 23-Sep |
| | | | | |
| E-390 | INF - 41 | ENG3 | 0700 | 22-Sep |
| E-254 | ALL AMERICAN TENTS | TENT | 0700 | |
| E-426 | AMERICAN FIRE SERVICES, LLC | AMBU | 0700 | 23-Sep |
| E-527 | TENT - T1 - LAMB, TERESA - 1 RICC - | TENT | 0800 | |
| E-510 | MOBILE LAUNDRY - T2 - AAA MOBILE | LAUN | 1000 | |
| E-92 | HANDWASHING STATION (TRAILER | HNDW | 1000 | |
| E-522 | FRONTLINE MEDICAL | RESL | 1000 | |
| | | | | |
| O-209 | NAIMAN, LEE R | BCMG | 0700 | |
| O-109 | WALKER, ADAM | EMTF | 0700 | 22-Sep |
| O-186 | MACK, JEREMY | SEC1 | 0700 | 22-Sep |
| O-190 | MACHLER, FRANK | SEC1 | 0700 | 22-Sep |
| O-559 | CORDTS, ERIK | FFT2 | 0700 | 1-Oct |
| O-550 | DUNLAP, JOHN P | RCDM | 1400 | 23-Sep |
| O-176 | LAURIE, SCOTT E | RESL | 1500 | 23-Sep |
| O-457 | LAMENT, ELIZABETH ANN | GISS | 1500 | 23-Sep |
| O-558 | JENKS, WILLIAM HAMILTON | ABRO | 1500 | 23-Sep |
| O-174 | DOIG, DEREK DESMOND RANDOLPH | PTRC | 1700 | 23-Sep |
| O-503 | MILLER, KRISTEN L | PIO1 | 1800 | 21-Sep |
| O-562 | FINCK, SCOTT | COMT | 2000 | |
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Entrance

TOILETS



READS
REAFS

COMMS
ORDERING

FINANCE

MEDICAL

MEETING
ROOM

INFO DOCL OPS PLANS

SAFETY

Ground Support
Kitchen/Showers

BREIFING
AREA

LOGS
FACL
SUPL

ICT3

RCDM

SUPPLY
CACHE

