

HIRZ FIRE

Incident Action Plan

Night Shift August 16-17, (1800 – 0800)



Know Your Fire Orders

#3 Base all actions on current and expected fire behavior.

Leader's Intent

All Leaders on the fire line have the responsibility to brief their crews and ensure that subordinates have a clear understanding of the work assignments.


- ✓ Task = What is to be done
- ✓ Purpose = Why is it to be done
- ✓ End State = How it will look when done



**Maintain a High Level of
Situational Awareness
CA-SHF-001223, P5L2ZM (0514)
Shasta Trinity National Forest**

Operations Map



| | | | |
|---|--|---|-------------------------------|
| INCIDENT OBJECTIVES | 1. Incident Name Hirz | 2. Date 08/15/2018 | 3. Time 1940 |
| 4. Operational Period August 16 – August 17, 2018 DAY - NIGHT SHIFT | | | |
| LEADERS INTENT <p>A full suppression strategy will be implemented for the Hirz Fire through a combination of direct and indirect strategies. Efforts will be made to minimize fire spread and severity across private timberlands and structures through the application of well-planned tactical responses.</p> CONTROL OBJECTIVES Keep the Hirz Fire: <ul style="list-style-type: none"> • North of Gilman Road to protect private residences and property to the south. • South of Tombstone Mountain to protect private and federal timber lands and natural resource values, including Northern Spotted Owl habitat and Inventoried Roadless Area. • East of Middle Salt Creek to Green Mountain to protect private property and infrastructure values in and around the Interstate 5 corridor. • West of McCloud River and McCloud River Arm of Shasta Lake to protect private timberlands, natural resource values, including Northern Spotted Owl habitat, and recreation infrastructure. MANAGEMENT OBJECTIVES <ol style="list-style-type: none"> 1) Provide for emergency personnel and public safety at all times. 2) Prior to engagement, stop and discuss strategies and tactics to ensure sound risk management principals are in place. 3) Minimize adverse impacts to private property, infrastructure, natural resources and cultural/heritage resources. 4) Consult with READS to identify and manage potential impacts to sensitive areas. | | | |
| 6. Weather Forecast for Period <ul style="list-style-type: none"> • See attached weather forecast. | | | |
| 7. General Safety Message <ul style="list-style-type: none"> • See attached safety messages. | | | |
| 8. Attachments (mark if attached) | | | |
| <input checked="" type="checkbox"/> Organization List - ICS 203 | <input checked="" type="checkbox"/> Medical Plan - ICS 206 | <input checked="" type="checkbox"/> Weather | |
| <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 | <input checked="" type="checkbox"/> Incident Map | <input checked="" type="checkbox"/> ICS215a | |
| <input checked="" type="checkbox"/> Communications Plan - ICS 205 | <input checked="" type="checkbox"/> ICS 220 | <input type="checkbox"/> Rehab Considerations | |
| 9. Prepared by (Planning Section Chief) Alan Taylor | 10. Approved by (Incident Commander) Jaime Gamboa  | | |

| ORGANIZATION ASSIGNMENT LIST | | Supply Unit | Ron Pierce |
|--|--|---|----------------------------------|
| 1. Incident Name Hirz | | Ordering | Patricia Dutrey (t) |
| 2. Date August 16, 2018 | | Facilities Unit | Jeff Huhtala, Frank DelCarlo |
| 3. Time 1600 | | Ground Support Unit | Harry Zabel, Tobey Ringuette |
| 4. Operational Period Day-Night Shift, August 16 – August 17, 2018 | | Communications Unit | Richard Stone |
| Position | Name | Medical Unit | Josh Ramey |
| 5. Incident Commander and Staff | | Receiving & Distribution | Fred Johnson |
| Incident Commander | Curtis Coots, Dustan Mueller (t) | Security Manager | |
| Deputy | Jaime Gamboa | Food Unit | Jay Westlake |
| Safety Officer | James Courtight, Jeff Barnhart, Michele Tanzi, Duane Franklin (t) | 9. Operations Section | |
| Information Officer | Kathy Hardy, Phyllis Swanson, Barbara Rebiskie, Shawn Compton, Ginessa Stark (t) | Operations – Day | Don Fregulia, Dave Soldavini (t) |
| Liaison Officer | Kent Swartzlander, James Giachino | Operations - Night | Jack Froggatt |
| Human Resources | | Planning Ops | Alec Lane, Randy Jennings (t) |
| 6. Agency Representative | | a. Division/Groups | |
| Agency Administrator | Scott Russell | DAY | BRANCH I |
| Agency Admin Rep | Lesley Yen | Division/Group | A |
| CAL FIRE AREP | Scott Jones | Division/Group | B |
| Shasta Co Sheriff's Office | Cpt. Barnhart, Lt. Bertain | Division/Group | F |
| Shasta Co Board of Supervisors | Dave Kehoe | Division/Group | Structure |
| PG&E | Mike Weaver | b. Division/Groups | |
| Sierra Pacific Industries | Herb Baldwin, Nick Kroencke | DAY | BRANCH II |
| N.CA. Fire Coop Rep. | Darin Quigley | Division/Group | T |
| CCC Rep | Ken McDonald | Division/Group | U |
| 7. Planning Section | | Division/Group | Y |
| Chief | Alan Taylor | Division/Group | Z |
| Resources Unit | Gary Deboi | c. Division/Groups | |
| Situation Unit | Tim Ritchey | NIGHT | |
| Demobilization Unit | Gary Deboi | Division/Group | A / B |
| Training | James Mitchell | Division/Group | F / T |
| CTSP | George Steel, Jim Gonzalez (t) | Division/Group | Z |
| GIS | Matt Dickinson, Kent Bloomer (t) | c. Air Operations Branch | |
| FBAN | Mike Beasley, Rick Noggles (t) | Air Operations Branch Director | Bruce Wicks |
| IMET | Jim Dudley | Air Support Supervisor | Steve Beall |
| Air Resources | | 10. Finance Section | |
| Lead READ | Keli McElroy | Chief | Lois Charlton |
| SCKN | Marisa Williams | Time Unit | Kris Armstrong |
| 8. Logistics Section | | Equipment Time Recorder | Louise Casias |
| Chief | Richard Crowther, Mike Jellison, David Alicea (t) | Cost Unit | |
| | | Compensation/Claims Unit | |
| | | Procurement | Paul Wood (t) |
| | | Personnel Time Recorders | Holly Cardoza |
| | | Prepared by (Resource Unit Leader) Gary R. Deboi | |

FIRE WEATHER FORECAST

FORECAST NO. 4A

NAME OF FIRE: Hirz
UNIT: Shasta Trinity National Forest

PREDICTION FOR NIGHT SHIFT Thursday August 16, 2018

TIME AND DATE

FORECAST ISSUED: 1600 Thursday 08/16/18

SIGNED:


Jim Dudley/Incident Meteorologist

.WEATHER DISCUSSION...Typical downslope/downcanyon winds driven by terrain will prevail tonight. On Friday, a weak area of low pressure will move along the Oregon border shifting the winds aloft to the northwest however surface winds will continue to remain terrain dominated and upslope/upcanyon through the day. A final shift in winds aloft to the northeast will occur on Friday night and this may allow the downslope overnight flow to have a modest increase in speed. High pressure will return this weekend for light winds aloft, warmer and drier conditions and stronger inversions.

.TONIGHT...

Sky/weather.....Clear. Hazy and areas of smoke.
Min temperature.....65-70.
Max humidity.....34-39 percent.
Wind (20 ft).....
Slope/valley.....Upslope 3-6 mph through 2000 then downslope 2-5 mph after 2300.
Ridgetop.....South to southwest 2-5 mph.
Mixing height.....Lowering to around 500 ft AGL.
Transport winds.....Northeast around 4 mph.
CWR.....0 percent.
LAL.....1.

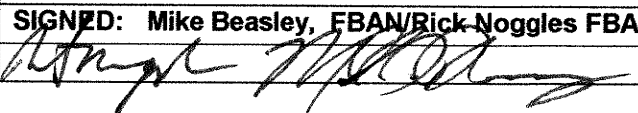
.FRIDAY...

Sky/weather.....Sunny. Hazy and areas of smoke.
Max temperature.....90-95.
Min humidity.....8-13 percent.
Wind (20 ft).....
Slope/valley.....Downcanyon 2-5 mph through 0800 then upslope/upcanyon 5-9 mph. Gusts to 15 mph after 1400.
Ridgetop.....South 3-6 mph in the morning then becoming northwest 2-6 mph in the afternoon.
Mixing height.....Rising to 5000 ft AGL in the afternoon.
Transport winds.....Southwest to northwest around 5 mph.
CWR.....0 percent.
LAL.....1.

.FRIDAY NIGHT...

Sky/weather.....Clear. Hazy and areas of smoke.
Min temperature.....68-73.
Max humidity.....24-29 percent.
Wind (20 ft).....
Slope/valley.....Upslope 3-7 mph through 2000 then downslope (North to northeast) 4-8 mph with gusts to 12 mph after 2300.
Ridgetop.....Northwest to northeast 3-6 mph.
Mixing height.....Lowering to around 600 ft AGL.
Transport winds.....North to northeast around 8 mph.
CWR.....0 percent.
LAL.....1.

FIRE BEHAVIOR FORECAST

| | |
|--|---|
| FORECAST NUMBER: 6 | TYPE OF FIRE: Wildfire |
| FIRE NAME: Hirz Fire | OPERATIONAL PERIOD: Aug 16 th -17 th 1800-0800 |
| DATE ISSUED: August 16, 2018 | TIME ISSUED: 2000 |
| UNIT: Shasta-Trinity NF, Shasta Lake District | SIGNED: Mike Beasley, FBAN/Rick Noggles FBAN-T |
|  | |

Weather: *** SEE IMET WEATHER FORECAST ***

Fuels: All live fuels moistures are reaching critically dry levels at or near 70%. Dead/down 1000 hr fuels are <6%. Pockets of moderate to heavy dead fuel loading will pose high resistance to control.

OUTPUTS

Forecasted Indices: Sugarloaf BI: 70 down 1 ; Sugarloaf ERC: 89 Same;

General – All Divisions

- Active fire can be expected until the downslope diurnal winds become established
- Expect moderate overnight recovery at the higher elevations and good recovery in the lower elevations
- Expect roll out to continue and to allow for fire spread thru flanking and backing
- PIG 50-60%
- Be aware of thermal belt areas allowing the fire to remain active thru out the night

SPECIFIC FIRE BEHAVIOR:

Branch I

- **DIV A:** Fire activity will be minimal, but continue to be alert for roll out across the Gilman Rd.
- **DIV B:** Fire activity will be more active as the diurnal winds move down slope thru Salt Creek Drainage towards the higher values at risk. Be alert for roll out and spotting.
- **DIV F:** Unburned fuel between Division and the fire. Be alert for fire moving up slope in the Long Tom Creek area if the fire moves west out of the Bastard Canyon.

Branch II

- **DIV Z:** Fire activity will continue to be active thru out the night as the down canyon winds bring fresh air into the division. Be alert for roll out and for the fire to continue to back down slopes
- **DIV Y/U/T:** 24 hour staffing by Cal-Fire Dozer Group in Div T, unburned fuel between Division and the fire. Monitor fire activity

AIR OPERATIONS

No aircraft after sunset – except in an emergency
 Sunset: 8:05 pm Sunrise: 6:23am

SAFETY

***Area is under a **Fuels and Fire Behavior Advisory** through August 17th
 for a heavy fine fuel crop and exceedingly low fuel moistures***

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|--|----------------------------------|---|----------------|-----------------------------------|--------------------------------|-------------------------------|---------|
| DIVISION ASSIGNMENT LIST | | | | 1. Branch I | | 2. Division/Group A | |
| 3. Incident Name Hirz Fire | | | | 4. Operational Period: DAY | | | |
| | | | | Date/Time: 08/16/2018 0600 | | Date/Time: 08/16/2018 2000 | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | Don Fregulia, Dave Soldavini (t) | | | Division Supervisor | Jack Sevelson | | |
| Planning Ops | Alec Lane, Randy Jennings (t) | | | Branch Director | Mike Klimek | | |
| 6. Resources Assigned this Period | | | | | | | |
| Strike Team/Task Force/ Resource Designator | Leader | LWD | Number Persons | Trans. Needed | Drop Off PT./Time | Pick Up PT./Time | |
| HC2 Ukiah 2 | Geoffrey Phelan | 8/22 | 21 | N | ICP / 0600 | ICP / 2000 | |
| ENG3 INF 41 (E-25) | Conner Mehl | 8/16 | 5 | N | ICP / 0600 | ICP / 2000 | |
| ENG6 Mt. Adams 622 (E-34) | Mike Stutts | 8/21 | 3 | N | ICP / 0600 | ICP / 2000 | |
| ENG6 Mt. Adams 623 (E-51) | Paula Holter | 8/21 | 3 | N | ICP / 0600 | ICP / 2000 | |
| ENG6 Mt. Adams 624 (E-52) | Ed Chico | 8/21 | 3 | N | ICP / 0600 | ICP / 2000 | |
| WT SRF 15 (E-36) | Michel Espioza | 8/21 | 1 | N | ICP / 0600 | ICP / 2000 | |
| FMOD American Timber & Fire (O-59) | Ray Schlatter, Dan Tomilla | 8/23 | 2 | N | ICP / 0600 | ICP / 2000 | |
| TFLD (O-152) | Dave Ingrum | 8/27 | 1 | N | ICP / 0600 | ICP / 2000 | |
| SOF2 | Jeff Barnhart | | 1 | N | ICP / 0600 | ICP / 2000 | |
| 7. Work Assignments: | | | | | | | |
| Patrol and Mop-up on Gilman Road. Protect structures in Gilman Road. | | | | | | | |
| 8. Special Instructions: | | | | | | | |
| Coordinate with READS to identify areas of concern. Backhaul trash and excess equipment. GPS existing and proposed lines and turn into Situation Unit. Be prepared to support IA as directed by Operations Section Chief. | | | | | | | |
| Function | Frequency | Name | Channel | Function | Frequency | Name | Channel |
| Command | Rx 171.5375 N Tx 164.0875 N | CMD 1 | 1 (Tone10) | Air to Ground Command | Rx 168.3375 N Tx 168.3375 N | A/G CMD | 14 |
| Tactical Div/Group | Rx 168.0500 N Tx 168.0500 N | NIFC T1 | 5 (Tone 10) | Air to Ground Tactical | Rx 167.8125 N Tx 167.8125 N | A/G TAC | 15 |
| Prepared by (Resource Unit Leader) Gary R. Deboi | | Approved by (Planning Section Chief) Alan Taylor | | Date Aug. 15, 2018 | | Time 2100 | |

| DIVISION ASSIGNMENT LIST | | 1. Branch I | | 2. Division/Group B (1 of 2) | | | |
|--|----------------------------------|---|---------------------------|--|--------------------------------|------------------|---------|
| 3. Incident Name Hirz Fire | | 4. Operational Period: DAY | | | | | |
| | | Date/Time: 08/16/2018 0600 | | | Date/Time: 08/16/2018 2000 | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | Don Fregulia, Dave Soldavini (t) | | Division/Group Supervisor | Richard Inghram, John Morgan (t) | | | |
| Planning Ops | Alec Lane, Randy Jennings (t) | | Branch Director | Mike Klimek | | | |
| 6. Resources Assigned this Period | | | | | | | |
| Strike Team/Task Force/ Resource Designator | Leader | LWD | Number Persons | Trans. Needed | Drop Off PT./Time | Pick Up PT./Time | |
| HC2IA Modoc Crew 1 (C-3) | Willie Almand | 8/22 | 19 | N | ICP / 0600 | ICP / 2000 | |
| HC1 Salmon River IHC (C-9) | Bill Robinson | 8/16 | 19 | N | ICP / 0600 | ICP / 2000 | |
| HC1 Tallac (C-17) | Kyle Betty | | 20 | N | ICP / 0600 | ICP / 2000 | |
| HC2 WFM Eagle Lake (O-6) | Antonio Jimenez | 8/23 | 7 | N | ICP / 0600 | ICP / 2000 | |
| HC2 Fortuna Crew 22 (C-19) | Harold Reed | 8/24 | 22 | N | ICP / 0600 | ICP / 2000 | |
| ENG3 MDF 56 (E-18) | Pat Preston | 8/23 | 5 | N | ICP / 0600 | ICP / 2000 | |
| ENG3 SQF 41 (E-24) | Ed Fulton | 8/16 | 5 | N | ICP / 0600 | ICP / 2000 | |
| ENG3 LNF 33 (E-7) | Kevin Yost | 8/22 | 5 | N | ICP / 0600 | ICP / 2000 | |
| ENG3 MDF 64 (E-16) | Chad Holster | 8/23 | 5 | N | ICP / 0600 | ICP / 2000 | |
| ENG3 MDF 65 (E-17) | Happy Hoppe | 8/23 | 5 | N | ICP / 0600 | ICP / 2000 | |
| ENG3 KNF 15 (E-19) | John Morgan | 8/23 | 5 | N | ICP / 0600 | ICP / 2000 | |
| DOZ2 Britten w/Transport (E-140) | Roy Conlan | 8/27 | 3 | N | ICP / 0600 | ICP / 2000 | |
| DOZ2 LE Britten (E-139) | Mike Condon | 8/29 | 2 | N | ICP / 0600 | ICP / 2000 | |
| DOZ2 Bennett (E-142) | Karsen Bennett | | 3 | N | ICP / 0600 | ICP / 2000 | |
| 7. Work Assignments: | | | | | | | |
| Continue prep on dozer line. | | | | | | | |
| Be prepared for firing operations. | | | | | | | |
| Continue line construction and scout for future line placement. | | | | | | | |
| Provide structure defense for structures on Old Mill Road. | | | | | | | |
| 8. Special Instructions: | | | | | | | |
| Coordinate with READS to identify areas of concern. | | | | | | | |
| Backhaul trash and excess equipment. | | | | | | | |
| GPS existing and proposed lines and turn into Situation Unit. | | | | | | | |
| Be prepared to support IA as directed by Operations Section Chief. | | | | | | | |
| Function | Frequency | Name | Channel | Function | Frequency | Name | Channel |
| Command | Rx 171.5375 N Tx 164.0875 N | CMD 1 | 1 (Tone10) | Air to Ground Command | Rx 168.3375 N Tx 168.3375 N | A/G CMD | 14 |
| Tactical Div/Group | Rx 168.6000 N Tx 168.6000 N | NIFC T3 | 6 (Tone 10) | Air to Ground Tactical | Rx 167.8125 N Tx 167.8125 N | A/G TAC | 15 |
| Prepared by (Resource Unit Leader) Gary R. Deboi | | Approved by (Planning Section Chief) Alan Taylor | | Date Aug. 15, 2018 | | Time 2100 | |

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|--|------------------------------------|--------------------------------------|----------------|--|----------------------------------|-------------------|---------|
| DIVISION ASSIGNMENT LIST | | 1. Branch I | | 2. Division/Group B (2 of 2) | | | |
| 3. Incident Name Hirz Fire | | 4. Operational Period: DAY | | | | | |
| Date/Time: 08/16/2018 0600 | | | | Date/Time: 08/16/2018 2000 | | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | Don Fregulia, Dave Soldavini (†) | | | Division/Group Supervisor | Richard Inghram, John Morgan (†) | | |
| Planning Ops | Alec Lane, Randy Jennings (†) | | | Branch Director | Mike Klimek | | |
| 6. Resources Assigned this Period | | | | | | | |
| Strike Team/Task Force/ Resource Designator | Leader | LWD | Number Persons | Trans. Needed | Drop Off PT./Time | Pick Up PT./Time | |
| FALM Quinn (O-11) | Allen Ingersoil, Leaf Quinn | 8/24 | 2 | N | ICP / 0600 | ICP / 2000 | |
| TFLD (O-47) | Jim McCoy | 8/26 | 1 | N | ICP / 0600 | ICP / 2000 | |
| TFLD (t) | Ryan Mecham | | 1 | N | ICP / 0600 | ICP / 2000 | |
| Paramedic (O-89) | John Barrios | 8/29 | 1 | N | ICP / 0600 | ICP / 2000 | |
| SOF2 | Jeff Barnhart | | 1 | N | ICP / 0600 | ICP / 2000 | |
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| 7. Work Assignments: | | | | | | | |
| Continue prep on dozer line. | | | | | | | |
| Continue line construction and scout for future line placement. | | | | | | | |
| Provide structure defense for structures on High Mountain Road. | | | | | | | |
| 8. Special Instructions: | | | | | | | |
| Coordinate with READS to identify areas of concern. | | | | | | | |
| Backhaul trash and excess equipment. | | | | | | | |
| GPS existing and proposed lines and turn into Situation Unit. | | | | | | | |
| Be prepared to support IA as directed by Operations Section Chief. | | | | | | | |
| Function | Frequency | Name | Channel | Function | Frequency | Name | Channel |
| Command | Rx 171.5375 N Tx 164.0875 N | CMD 1 | 1 (Tone10) | Air to Ground Command | Rx 168.3375 N Tx 168.3375 N | A/G CMD | 14 |
| Tactical Div/Group | Rx 168.6000 N Tx 168.6000 N | NIFC T3 | 6 (Tone 10) | Air to Ground Tactical | Rx 167.8125 N Tx 167.8125 N | A/G TAC | 15 |
| Prepared by (Resource Unit Leader) | | Approved by (Planning Section Chief) | | Date | | Time | |
| Gary R. Deboi | | Alan Taylor | | Aug. 15, 2018 | | 2100 | |

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|---|--|----------------------------------|------|---|---------------|--|------------------|
| DIVISION ASSIGNMENT LIST | | | | 1. Branch I | | 2. Division/Group F | |
| 3. Incident Name Hirz Fire | | | | 4. Operational Period: DAY | | | |
| | | | | Date/Time: 08/16/2018 0600 | | Date/Time: 08/16/2018 2000 | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | | Don Fregulia, Dave Soldavini (†) | | Division/Group Supervisor | | Orlando Genao, Sean Norman, Jeremy McMahon (†) | |
| Planning Ops | | Alec Lane, Randy Jennings (†) | | Branch Director | | Mike Klimek | |
| 6. Resources Assigned this Period | | | | | | | |
| Strike Team/Task Force/ Resource Designator | | Leader | LWD | Number Persons | Trans. Needed | Drop Off PT./Time | Pick Up PT./Time |
| HC1 American River IHC (C-7) | | Matt Radtke | 8/25 | 21 | N | ICP / 0600 | ICP / 2000 |
| HC1 Trinity IHC (C-5) | | Richie Raposa | 8/24 | 19 | N | ICP / 0600 | ICP / 2000 |
| DOZ2 North State (E-12) | | George Poe | 8/22 | 2 | N | ICP / 0600 | ICP / 2000 |
| DOZ2 Zabel Trucking (E-41) | | Frank Zabel | 8/23 | 2 | N | ICP / 0600 | ICP / 2000 |
| DOZ2 Thomas Horn (E-40) | | Stan Drawyer | 8/24 | 1 | N | ICP / 0600 | ICP / 2000 |
| DOZ2 T&S DVBE (E-144) | | Brian Thurman, R. Jones | 8/29 | 2 | N | ICP / 0600 | ICP / 2000 |
| DOZ2 Pro Dump (E-13) | | Curt Stahl | 8/22 | 2 | N | ICP / 0600 | ICP / 2000 |
| DOZ2 MEU 1142 (E-256) | | | | 3 | N | ICP / 0600 | ICP / 0600 |
| DOZ2 LNU 1448 (E-258) | | | | 3 | N | ICP / 0600 | ICP / 0600 |
| DOZ2 NEU 2342 (E-257) | | | | 3 | N | ICP / 0600 | ICP / 0600 |
| DOZ2 SHU 2440 (E-259) | | | | 3 | N | ICP / 0600 | ICP / 0600 |
| DOZ2 SHU 442 (E-260) | | | | 3 | N | ICP / 0600 | ICP / 0600 |
| DOZ2 SKU 2640 (E-255) | | | | 3 | N | ICP / 0600 | ICP / 0600 |
| TFLD (†) (C17.4) | | Elsa Gaule | | 1 | N | ICP / 0600 | ICP / 2000 |
| EMT (O-42) | | Louie Gonzalez | | 1 | N | ICP / 0600 | ICP / 0600 |
| SOF2 | | Jeff Barnhart | | 1 | N | ICP / 0600 | ICP / 2000 |
| 7. Work Assignments: Build line from Bucks Peak toward DP35. | | | | | | | |
| 8. Special Instructions: Coordinate with READS to identify areas of concern. Backhaul trash and excess equipment. Be prepared to support IA as directed by Operations Section Chief. | | | | | | | |
| Function | | Frequency | | Name | | Channel | |
| Command | | Rx 171.5375 N Tx 164.0875 N | | CMD 1 | | 1 (Tone10) | |
| Tactical Div/Group | | Rx 168.0500 N Tx 168.0500 N | | NIFC T1 | | 5 (Tone 10) | |
| Function | | Frequency | | Name | | Channel | |
| Air to Ground Command | | Rx 168.3375 N Tx 168.3375 N | | A/G CMD | | 14 | |
| Air to Ground Tactical | | Rx 167.8125 N Tx 167.8125 N | | A/G TAC | | 15 | |
| Prepared by (Resource Unit Leader) Gary R. Deboi | | | | Approved by (Planning Section Chief) Alan Taylor | | | |
| Date Aug. 15, 2018 | | | | Time 2100 | | | |

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|---|--------------------------------------|---|---------------------------|---------------------------------------|--------------------------------|-------------------|---------|
| DIVISION ASSIGNMENT LIST | | 1. Branch I | | 2. Division/Group Structure | | | |
| 3. Incident Name Hirz Fire | | 4. Operational Period: DAY | | | | | |
| | | Date/Time: 08/16/2018 0600 | | | Date/Time: 08/16/2018 2000 | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | Don Fregulia, Dave Soldavini (t) | | Division/Group Supervisor | Matt Prentiss | | | |
| Planning Ops | Alec Lane, Randy Jennings (t) | | Branch Director | Mike Klimek | | | |
| 6. Resources Assigned this Period | | | | | | | |
| Strike Team/Task Force/ Resource Designator | Leader | LWD | Number Persons | Trans. Needed | Drop Off PT./Time | Pick Up PT./Time | |
| HC1 Diamond Mountain (C-12) | Dan Dobyms | 8/25 | 20 | N | ICP / 0600 | ICP / 2000 | |
| ST 4232C (E-47) | Steve Leighton | 8/21 | 19 | N | ICP / 0600 | ICP / 2000 | |
| ENG3 SHF 353 | Brian Buchner | 8/17 | 5 | N | ICP / 0600 | ICP / 2000 | |
| ENG3 LNF15 (E-33) | John Outland | 8/12 | 5 | N | ICP / 0600 | ICP / 2000 | |
| ENG3 PNF 31 (E-161) | Steve Gonzalez, Dan Olney (t) | 8/28 | 5 | N | ICP / 0600 | ICP / 2000 | |
| ENG6 Woods Fire (E-60) | Kurt Flewell | 8/26 | 3 | N | ICP / 0600 | ICP / 2000 | |
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| 7. Work Assignments: Provide structure defense as directed by Operations. | | | | | | | |
| 8. Special Instructions: Coordinate with READS to identify areas of concern. Backhaul trash and excess equipment. Be prepared to support IA as directed by Operations Section Chief. | | | | | | | |
| Function | Frequency | Name | Channel | Function | Frequency | Name | Channel |
| Command | Rx 171.5375 N Tx 164.0875 N | CMD 1 | 1 (Tone10) | Air to Ground Command | Rx 168.3375 N Tx 168.3375 N | A/G CMD | 14 |
| Tactical Div/Group | Rx 168.2500 N Tx 168.2500 N | NIFC T7 | 9 (Tone 10) | Air to Ground Tactical | Rx 167.8125 N Tx 167.8125 N | A/G TAC | 15 |
| Prepared by (Resource Unit Leader) Gary R. Deboi | | Approved by (Planning Section Chief) Alan Taylor | | Date Aug. 15, 2018 | | Time 2100 | |

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|---|----------------------------------|---|-----------------------------------|------------------------|----------------------------------|------------------|---------|
| DIVISION ASSIGNMENT LIST | | | 1. Branch II | | 2. Division/Group T | | |
| 3. Incident Name Hirz Fire | | | 4. Operational Period: DAY | | | | |
| | | | Date/Time: 08/16/2018 0600 | | Date/Time: 08/16/2018 2000 | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | Don Fregulia, Dave Soldavini (t) | | Division/Group Supervisor | | Bryan Rosenow, Joel Bronk (t) | | |
| Planning Ops | Alec Lane, Randy Jennings (t) | | Branch Director | | Curt Lindstrand, Jeff Dupras (t) | | |
| 6. Resources Assigned this Period | | | | | | | |
| Strike Team/Task Force/ Resource Designator | Leader | LWD | Number Persons | Trans. Needed | Drop Off PT./Time | Pick Up PT./Time | |
| ENG6 Woods 614 (E-162) | Steve Felix | 8/28 | 3 | N | ICP / 0600 | ICP / 2000 | |
| DOZ2 Dunlap (E-135) | William Dunlap | 8/28 | 2 | N | ICP / 0600 | ICP / 2000 | |
| DOZ2 Christian (E-138) | Brad Christian | 8/28 | 2 | N | ICP / 0600 | ICP / 2000 | |
| DOZ2 Lassen (E-136) | Tim Cook | 8/28 | 2 | N | ICP / 0600 | ICP / 2000 | |
| MAST1 Wood River (E-174) | Ray Driscoll Troy Davidson | 8/28 | 2 | N | ICP / 0600 | ICP / 2000 | |
| MAST2 J&D Logging (E-54) | Tyler Swan Justin Comes | 8/28 | 2 | N | ICP / 0600 | ICP / 2000 | |
| EMTF (O-161) | Katie Clarke | 8/22 | 1 | N | ICP / 0600 | ICP / 2000 | |
| REMS (O-40) | David Acosta | 8/27 | 1 | N | ICP / 0600 | ICP / 2000 | |
| 7. Work Assignments: Build line from Rabbit Flat to Green Mountain and to Division Break. | | | | | | | |
| 8. Special Instructions: Backhaul trash and excess equipment. GPS existing and proposed line and turn into the Situation Unit. Be prepared to support IA as directed by the Operations Section Chief. Coordinate with READS to identify resource concerns. Identify Safety Zones hotspots and prepare for firing operations. | | | | | | | |
| Function | Frequency | Name | Channel | Function | Frequency | Name | Channel |
| Command | Rx 171.5375 N Tx 164.0875 N | CMD 1 | 1 (Tone 10) | Air to Ground Command | Rx 168.3375 N Tx 168.3375 N | A/G CMD | 14 |
| Tactical Div/Group | Rx 166.7250 N Tx 166.7250 N | NIFC T5 | 7 (Tone 10) | Air to Ground Tactical | Rx 167.8125 N Tx 167.8125 N | A/G TAC | 15 |
| Prepared by (Resource Unit Leader) Gary R. Deboi | | Approved by (Planning Section Chief) Alan Taylor | | Date Aug. 15, 2018 | | Time 2100 | |

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|--|----------------------------------|---------|-----------------------------------|---------------------------|--|---------|------------------|
| DIVISION ASSIGNMENT LIST | | | 1. Branch II | | 2. Division/Group Z (1 of 2) | | |
| 3. Incident Name Hirz Fire | | | 4. Operational Period: DAY | | | | |
| | | | Date/Time: 08/16/2018 0600 | | Date/Time: 08/16/2018 2000 | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | Don Fregulia, Dave Soldavini (t) | | Division/Group Supervisor | | Pete English, Chris McCandless (t) | | |
| Planning Ops | Alec Lane, Randy Jennings (t) | | Branch Director | | Curt Lindstrand, Jeff Dupras (t) | | |
| | | | Branch Safety | | Jeff Barnhart | | |
| 6. Resources Assigned this Period | | | | | | | |
| Strike Team/Task Force/ Resource Designator | Leader | LWD | Number Persons | Trans. Needed | Drop Off PT./Time | | Pick Up PT./Time |
| HC1 American River IHC (C-7) | Matt Radtke | 8/25 | 21 | N | ICP / 0600 | | ICP / 2000 |
| HC1 Trinity IHC (C-5) | Richie Raposa | 8/24 | 19 | N | ICP / 0600 | | ICP / 2000 |
| HC1 Eldorado IHC (C-13) | Aaron Humphrey | 8/26 | 20 | N | ICP / 0600 | | ICP / 2000 |
| HC1 Lassen IHC (C-10) | Allen Schultz | 8/23 | 19 | N | ICP / 0600 | | ICP / 2000 |
| HC2IA Ukonom HS (C-24) | Joel Berg | 8/26 | 19 | N | ICP / 0600 | | ICP / 2000 |
| HC2IA Heart Lake (C-11) | Jake Fitzgerald | 8/22 | 18 | N | ICP / 0600 | | ICP / 2000 |
| HC2IA Elk Mountain (C-14) | Reymundo Reyes | 8/26 | 19 | N | ICP / 0600 | | ICP / 2000 |
| ENG3 HIA 9533 (E-157) | Derrick Branham | 8/26 | 5 | N | ICP / 0600 | | ICP / 2000 |
| ENG3 KNF 78 (E-21) | Josh Haddock | 8/23 | 5 | N | ICP / 0600 | | ICP / 2000 |
| ENG3 TMU 341 (E-158) | Paul Vosburg | 8/27 | 5 | N | ICP / 0600 | | ICP / 2000 |
| ENG6 Firestorm 9902 (E-53) | James Barbaria | 8/21 | 3 | N | ICP / 0600 | | ICP / 2000 |
| ENG6 Firestorm 9906 (E-58) | Toby Behr | 8/26 | 3 | N | ICP / 0600 | | ICP / 2000 |
| DOZ2 PNF 3 (E-66) | Andrew Shepherd | 8/20 | 3 | N | ICP / 0600 | | ICP / 2000 |
| DOZ2 Jerry Pro Dump (E-13) | Curt Stahl | 8/22 | 2 | N | ICP / 0600 | | ICP / 2000 |
| DOZ2 Ashbrook (E-137) | Richard Blake | 8/28 | 2 | N | ICP / 0600 | | ICP / 2000 |
| DOZ2 Cattaneo (E-67) | Oak Smith, Steve Childs | 8/24 | 2 | N | ICP / 0600 | | ICP / 2000 |
| North Zone Fallers (O-10) | Rick Mee, BJ McGannon | 8/23 | 2 | N | ICP / 0600 | | ICP / 2000 |
| 7. Work Assignments: Scout and construct line on Green Mountain Ridge. Be prepared to provide structure defense for Buliborra Club. | | | | | | | |
| 8. Special Instructions: Backhaul trash and excess equipment. GPS existing and proposed line and turn into the Situation Unit. Be prepared to support IA as directed by the Operations Section Chief. Coordinate with READS to identify resource concerns. | | | | | | | |
| Function | Frequency | Name | Channel | Function | Frequency | Name | Channel |
| Command | Rx 171.5375 N Tx 164.0875 N | CMD 1 | 1 (Tone10) | Air to Ground Command | Rx 168.3375 N Tx 168.3375 N | A/G CMD | 14 |
| Tactical Div/Group | Rx 166.7250 N Tx 166.7250 N | NIFC T5 | 7 (Tone 10) | Air to Ground Tactical | Rx 167.8125 N Tx 167.8125 N | A/G TAC | 15 |

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|--|----------------------------------|---|-----------------------------------|------------------------------------|--|-------------------|---------|
| Prepared by (Resource Unit Leader) Gary Deboi | | Approved by (Planning Section Chief) Alan Taylor | | Date Aug. 15, 2018 | | Time 2000 | |
| DIVISION ASSIGNMENT LIST | | | 1. Branch II | | 2. Division/Group Z (2 of 2) | | |
| 3. Incident Name Hirz Fire | | | 4. Operational Period: DAY | | | | |
| | | | Date/Time: 08/16/2018 0600 | | Date/Time: 08/16/2018 2000 | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | Don Fregulia, Dave Soldavini (t) | | Division/Group Supervisor | Pete English, Chris McCandless (t) | | | |
| Planning Ops | Alec Lane, Randy Jennings (t) | | Branch Director | Curt Lindstrand | | | |
| | | | Branch Safety | Jeff Barnhart | | | |
| 6. Resources Assigned this Period | | | | | | | |
| Strike Team/Task Force/ Resource Designator | Leader | LWD | Number Persons | Trans. Needed | Drop Off PT./Time | Pick Up PT./Time | |
| FMOD Brown (O-12) | Dustin Brown | 8/23 | 2 | N | ICP / 0600 | ICP / 2000 | |
| TFLD (O-48) | Dennis Fiore | 8/26 | 1 | N | ICP / 0600 | ICP / 2000 | |
| EMTF (O-41) | Michael S'Gro | 8/21 | 1 | N | ICP / 0600 | ICP / 2000 | |
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| 7. Work Assignments: Scout and construct line on Green Mountain Ridge. Be prepared to provide structure defense for Buliborra Club. | | | | | | | |
| 8. Special Instructions: Backhaul trash and excess equipment. GPS existing and proposed line and turn into the Situation Unit. Be prepared to support IA as directed by the Operations Section Chief. Coordinate with READS to identify resource concerns. | | | | | | | |
| Function | Frequency | Name | Channel | Function | Frequency | Name | Channel |
| Command | Rx 171.5375 N Tx 164.0875 N | CMD 1 | 1 (Tone10) | Air to Ground Command | Rx 168.3375 N Tx 168.3375 N | A/G CMD | 14 |
| Tactical Div/Group | Rx 166.7250 N Tx 166.7250 N | NIFC T5 | 7 (Tone 10) | Air to Ground Tactical | Rx 167.8125 N Tx 167.8125 N | A/G TAC | 15 |
| Prepared by (Resource Unit Leader) Gary Deboi | | Approved by (Planning Section Chief) Alan Taylor | | Date Aug. 15, 2018 | | Time 2000 | |

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|--|--|----------------------------------|---|---------------------------|-----------------------------------|---|------------------|--|
| DIVISION ASSIGNMENT LIST | | | 1. Branch | | 2. Division/Group ROADS | | | |
| 3. Incident Name Hirz Fire | | | 4. Operational Period: DAY | | | | | |
| | | | Date/Time: 08/16/2018 0600 | | Date/Time: 08/16/2018 2000 | | | |
| 5. Operations Personnel | | | | | | | | |
| Operations Chief | | Don Fregulia, Dave Soldavini (t) | | Division/Group Supervisor | | Mark Vardanega, Peter Kelly, Fernando Estrada (t) | | |
| Planning Ops | | Alec Lane, Randy Jennings (t) | | | | | | |
| 6. Resources Assigned this Period | | | | | | | | |
| Strike Team/Task Force/ Resource Designator | | Leader | LWD | Number Persons | Trans. Needed | Drop Off PT./Time | Pick Up PT./Time | |
| WT Darrah Logging 754 (E-38) | | Dave Orr | 8/23 | 1 | N | ICP / 0600 | ICP / 2000 | |
| WT Mayer Fire (E-188) | | Jake Alanis | 8/28 | 1 | N | ICP / 0600 | ICP / 2000 | |
| WT Ben Sales Trucks (E-202) | | Jim Chain | 8/28 | 1 | N | ICP / 0600 | ICP / 2000 | |
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| 7. Work Assignments: Maintain roads as directed by Ground Support Unit Leader and Operations. | | | | | | | | |
| 8. Special Instructions: | | | | | | | | |
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| Function | | Frequency | | Name | | Channel | | |
| Command | | Rx 171.5375 N Tx 164.0875 N | | CMD 1 | | 1 (Tone10) | | |
| Tactical Div/Group | | | | | | 14 | | |
| | | | | | | 15 | | |
| Air to Ground Command | | Rx 168.3375 N Tx 168.3375 N | | A/G CMD | | | | |
| Air to Ground Tactical | | Rx 167.8125 N Tx 167.8125 N | | A/G TAC | | | | |
| Prepared by (Resource Unit Leader) Gary R. Deboi | | | Approved by (Planning Section Chief) Alan Taylor | | | Date Aug. 15, 2018 | | |
| | | | | | | Time 2100 | | |

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| DIVISION ASSIGNMENT LIST | | | 1. Branch | | 2. Division/Group A/B (Night) | | |
| 3. Incident Name Hirz Fire | | | 4. Operational Period: NIGHT | | | | |
| | | | Date/Time: 08/15/2018 1800 | | Date/Time: 08/16/2018 0800 | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | Jack Froggatt | | Division/Group Supervisor | John Barker | | | |
| Planning Ops | Alec Lane, Randy Jennings (t) | | | | | | |
| 6. Resources Assigned this Period | | | | | | | |
| Strike Team/Task Force/ Resource Designator | Leader | LWD | Number Persons | Trans. Needed | Drop Off PT./Time | Pick Up PT./Time | |
| ENG3 SRF 333 (E-159) | Norman Goodwin | 8/27 | 5 | N | ICP / 1800 | ICP / 0800 | |
| ENG3 LNF 383 (E-10) | Chris Watkins | 8/22 | 4 | N | ICP / 1800 | ICP / 0800 | |
| ENG6 Bohica (E-61) | Anthony Cabales | 8/21 | 3 | N | ICP / 1800 | ICP / 0800 | |
| TFLD (O-176) | Nathaniel Osburn | 8/21 | 2 | N | ICP / 0800 | ICP / 0800 | |
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| 7. Work Assignments: <i>Patrol and monitor fire progression.</i> | | | | | | | |
| 8. Special Instructions: Backhaul trash and excess equipment. GPS existing and proposed lines and turn into Situation Unit. <i>Be prepared to support IA as directed by Operations Section Chief.</i> Coordinate with READS to identify areas of concern. | | | | | | | |
| Function | Frequency | Name | Channel | Function | Frequency | Name | Channel |
| Command | Rx 171.5375 N Tx 164.0875 N | CMD 1 | 1 (Tone10) | Air to Ground Command | Rx 168.3375 N Tx 168.3375 N | A/G CMD | 14 |
| Tactical Div/Group | Rx 168.0500 N Tx 168.0500 N | NIFC T1 | 5 (Tone 10) | Air to Ground Tactical | Rx 167.8125 N Tx 167.8125 N | A/G TAC | 15 |
| Prepared by (Resource Unit Leader) Gary R. Deboi | | Approved by (Planning Section Chief) Alan Taylor | | Date Aug. 16, 2018 | | Time 1600 | |

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|--|--------------------------------|---|----------------|-------------------------------------|--------------------------------|---|------------------|
| DIVISION ASSIGNMENT LIST | | | | 1. Branch | | 2. Division/Group F/T (Night) | |
| 3. Incident Name Hirz Fire | | | | 4. Operational Period: NIGHT | | | |
| | | | | Date/Time: 08/15/2018 1800 | | Date/Time: 08/16/2018 0800 | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | | Jack Froggatt | | Division/Group Supervisor | | Sean Norman | |
| Planning Ops | | Alec Lane, Randy Jennings (†) | | | | | |
| 6. Resources Assigned this Period | | | | | | | |
| Strike Team/Task Force/ Resource Designator | | Leader | | LWD | Number Persons | Trans. Needed | Pick Up PT./Time |
| DO22 MEU 1142 (E-256) | | | | | 3 | N | ICP / 1800 |
| DO22 LNU 1448 (E-258) | | | | | 3 | N | ICP / 1800 |
| DO22 NEU 2342 (E-257) | | | | | 3 | N | ICP / 1800 |
| DO22 SHU 2440 (E-259) | | | | | 3 | N | ICP / 1800 |
| DO22 SHU 2442 (E-260) | | | | | 3 | N | ICP / 1800 |
| DO22 SKU 2640 (E-255) | | | | | 3 | N | ICP / 1800 |
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| 7. Work Assignments: | | | | | | | |
| Construct line from DP 35 to DP 40 and towards Green Mountain. | | | | | | | |
| Be prepared to provide structure defense for Buliborra Club. | | | | | | | |
| 8. Special Instructions: | | | | | | | |
| Backhaul trash and excess equipment. | | | | | | | |
| GPS existing and proposed lines and turn into Situation Unit. | | | | | | | |
| Be prepared to support IA as directed by Operations Section Chief. | | | | | | | |
| Coordinate with READS to identify areas of concern. | | | | | | | |
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| Function | Frequency | Name | Channel | Function | Frequency | Name | Channel |
| Command | Rx 171.5375 N Tx 164.0875 N | CMD 1 | 1 (Tone10) | Air to Ground Command | Rx 168.3375 N Tx 168.3375 N | A/G CMD | 14 |
| Tactical Div/Group | Rx 166.7250 N Tx 166.7250 N | NIFC T5 | 7 (Tone 10) | Air to Ground Tactical | Rx 167.8125 N Tx 167.8125 N | A/G TAC | 15 |
| Prepared by (Resource Unit Leader) Gary R. Deboi | | Approved by (Planning Section Chief) Alan Taylor | | Date Aug. 16, 2018 | | Time 1600 | |

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|--|--|--------------------------------|--|---|----------------|---------------------------------------|------------------|
| DIVISION ASSIGNMENT LIST | | | | 1. Branch | | 2. Division/Group Z (Night) | |
| 3. Incident Name Hirz Fire | | | | 4. Operational Period: NIGHT | | | |
| | | | | Date/Time: 08/15/2018 1800 | | Date/Time: 08/16/2018 0800 | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | | Jack Froggatt | | Division/Group Supervisor | | Jacob Botts | |
| Planning Ops | | Alec Lane, Randy Jennings (†) | | | | | |
| 6. Resources Assigned this Period | | | | | | | |
| Strike Team/Task Force/ Resource Designator | | Leader | | LWD | Number Persons | Trans. Needed | Pick Up PT./Time |
| HC1 Mad River IHC (C-24) | | Tad Hair | | 8/28 | 21 | N | ICP / 1800 |
| HC1 Feather River IHC (C-36) | | Robert Danels | | 8/20 | 19 | N | ICP / 1800 |
| ENG3 PNF 311 (E-11) | | Dustin Langston | | 8/17 | 4 | N | ICP / 1800 |
| ENG6 9909 (E-63) | | Stanley Hawkins | | 8/24 | 3 | N | ICP / 1800 |
| WT2 G.J.Corns (E-65) | | Ian Savage | | 8/28 | 1 | N | ICP / 1800 |
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| 7. Work Assignments: | | | | | | | |
| Scout and construct line on Green Mountain Ridge. | | | | | | | |
| Be prepared to provide structure defense for Bulborra Club. | | | | | | | |
| 8. Special Instructions: | | | | | | | |
| Backhaul trash and excess equipment. | | | | | | | |
| GPS existing and proposed lines and turn into Situation Unit. | | | | | | | |
| Be prepared to support IA as directed by Operations Section Chief. | | | | | | | |
| Coordinate with READS to identify areas of concern. | | | | | | | |
| | | | | | | | |
| Function | | Frequency | | Name | | Channel | |
| Command | | Rx 171.5375 N Tx 164.0875 N | | CMD 1 | | 1 (Tone10) | |
| Tactical Div/Group | | Rx 166.7750 N Tx 166.7750 N | | NIFC T6 | | 8 (Tone 10) | |
| Function | | Frequency | | Name | | Channel | |
| Air to Ground Command | | Rx 168.3375 N Tx 168.3375 N | | A/G CMD | | 14 | |
| Air to Ground Tactical | | Rx 167.8125 N Tx 167.8125 N | | A/G TAC | | 15 | |
| Prepared by (Resource Unit Leader) Gary R. Deboi | | | | Approved by (Planning Section Chief) Alan Taylor | | | |
| Date Aug. 16, 2018 | | | | Time 1600 | | | |

AIR OPERATIONS SUMMARY

Prepared By: Bruce Wicks

Prepared Date: 15 Aug 2018

Prepared Time: 1928

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|--|--|---|--|--|--------------------------|-------------------------|------------------------|
| 1. INCIDENT NAME: Hirz | | 2. OPS PERIOD DATE: 16 Aug-2018 | | START TIME: 0800 | END TIME: 2000 | SUNRISE: 0622 | SUNSET: 2005 |
| 3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): MONITOR AIR TO GROUND FREQ WHEN AIRCRAFT ARE IN YOUR DIVISION. SITUATIONAL AWARENESS IS HIGH PRIORITY ALONG WITH BUCKET WORK! FLY WITH LIGHTS AND TRANDSPONDER ON (1255) <u>Watch out for high tension wires</u> | | | | | | | |
| 4. READY ALERT AIRCRAFT MEDEVAC - See Medical Plan H-506 (T2), Designated Guard 841 Dedicated 24 hr | | | | 5. TFR #: 8/6775 9000 msl, polygon | | | |

| 6. PERSONNEL | NAME | PHONE # | 7. FREQUENCIES | AM | FM | 8. FIXED-WING- Type/ Make-Model/ N#/ Base |
|--------------|-----------------------|--------------|----------------------------------|-------------------------------|---------------------------------------|---|
| AOBD | Bruce Wicks O-44.1 | 530-906-2224 | AIR/ AIR - TFR AIR/AIR ROTOR | 124.5750 A-8 118.7750 A-30 | | AIRTANKERS- TBA |
| ASGS | Steve Beall O-44. | 530-598-6755 | AIR Tactics F/W | | 166.9500 A-9 | LEAD PLANES- TBA |
| HEB1 | On order | | AIR/GD Tactics AIR/GD Command | | 167.8125 A-10 168.3375 A-31 | ATGS AIRCRAFT- 690HB AA06 A-28 Cobra 107Z A-35 |
| HEB2 - Mott | Tyler Williams | 530-592-8859 | Command 1 | | 171.5375 rx | Scooper 260 available thru NoOps |
| HEB2t - Tews | Jordan Mallory | 530-844-6968 | Command 2 | | 164.0875 tx Tone 10 | Scooper 261 available thru NoOps |
| HEB2 - Tews | Eric Holzem | 530-782-2937 | Command 3 | | 170.4250 rx 168.0750 tx Tone 10 | |
| ATGS - Cobra | Rico Gonzalez | 530-6056376 | Deck | | 163.100 (107.2) tx/rx | |
| | | | Air Guard | | 168.6250 (110.9)tx/rx | OTHER FW AIRCRAFT- |

9. HELICOPTERS (Use Additional Sheets as Necessary)

| FAA # | T Y | MAKE/ MODEL | BASE | AVAIL | START | REMARKS | FAA # | T Y | MAKE/ MODEL | BASE | AVAIL | START | REMARKS |
|-------|--------|-------------|---------|-------|-------|----------|-------|--------|----------------|---------|-------|-------|----------|
| 205BT | 2 | H-506 | Tews HB | 0830 | 0800 | EXC A-4 | 502HQ | 2 | H-502 | Tews HB | 0830 | 0800 | EXC A-59 |
| 948CH | 1 | CH-47 | Mott HB | 0830 | 0800 | CWN A-21 | | | | | | | |
| 804PJ | 1 | UH-60 | Mott HB | 0830 | 0800 | CWN A-22 | | | | | | | |
| 611CK | 1 | 1CK | Mott HB | 0830 | 0800 | EXC A-29 | | | | | | | |
| 161KA | 1 | 1KA | Mott HB | 0830 | 0800 | EXC A-3 | | | | | | | |
| 107Z | | Cobra | RDD | 0830 | 0800 | EXC A-35 | | | | | | | |

Note: Two CL 415's available in Chico

| 10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.) | NAME OF PERSONNEL OR CARGO (if applicable) or instructions for tactical aircraft | MISSION START | FLY FROM | FLY TO |
|--|---|---------------|-------------|-------------|
| Bucket Support | Bucket support as requested by Operations | As requested | Helibase | Fire |
| PAX/Cargo | Helicopter best suited to request | As requested | Helibase | Fire |
| MEDIVAC | Request thru ICP Communications & MEDL on Command Repeater. Give location, lat/long if known./refer to Medical Plan / IAP | As requested | As directed | As directed |
| Recon / Mapping | Request thru Operations as needed | As requested | Helibase | Fire |
| Initial Attack Assistance | Support I.A.as requested by Operations/Forests | As requested | As directed | As directed |
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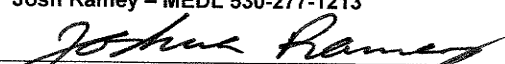
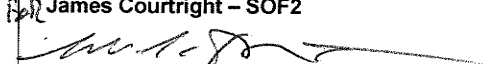
| Incident Name | | Date/Time Prepared | | Operational Period Date/Time | | | | | |
|---|---------------------|--------------------|-----------------------------------|--|---------|----------------|---------|------|---|
| HIRZ CA-SHF-001223 | | 08/15/18 1800hrs | | 8/16/18 0600 To 8/17/18 0800 | | | | | |
| Hand programmers accept all responsibility for the use of unauthorized frequencies. | | | | | | | | | |
| Only frequencies listed on this 205 are authorized for use on this incident. | | | | | | | | | |
| Ch # | Function | Channel Name | Assignment | RX Freq N or W | RX Tone | TX Freq N or W | TX Tone | Mode | Remarks |
| 1 | NIFC CMD 31 | CMD 1 | COMMAND 1 | 171.5375 N | T-10 | 164.0875 N | T-10 | A | COMMAND ON WEST OF HIRZ MTN. USE TONE 10 (107.2) |
| 2 | NIFC CMD 48 | CMD 2 | COMMAND 2 | 172.6500 N | T-10 | 164.7500 N | T-10 | A | COMMAND ON SUGARLOAF USE TONE 10 (107.2) |
| 3 | NIFC CMD 3 | CMD 3 | COMMAND 3 | 170.4250 N | T-10 | 168.0750 N | T-10 | A | COMMAND FROM ICP TO FIRE |
| 4 | NIFC CMD 4 | CMD 4 | COMMAND 4 | 170.4125 N | T-10 | 165.9625 N | T-10 | A | COMMAND ON HIRZ MTN. USE TONE 10 (107.2) |
| 5 | NIFC TAC 1 | NIFC T1 | DAY DIV A / F NIGHT DIV A / B | 168.0500 N | T-10 | 168.0500 N | T-10 | A | USE TONE 10 (107.2) |
| 6 | NIFC TAC 3 | NIFC T3 | DAY DIV B | 168.6000 N | T-10 | 168.6000 N | T-10 | A | USE TONE 10 (107.2) |
| 7 | NIFC TAC 5 | NIFC T5 | DIVISION T / Z NIGHT DIV F / T | 166.7250 N | T-10 | 166.7250 N | T-10 | A | USE TONE 10 (107.2) |
| 8 | NIFC TAC 6 | NIFC T6 | DIVISION U / Y NIGHT DIV Z | 166.7750 N | T-10 | 166.7750 N | T-10 | A | USE TONE 10 (107.2) |
| 9 | NIFC TAC 7 | NIFC T7 | STRUCTURE GROUP | 168.2500 N | T-10 | 168.2500 N | T-10 | A | USE TONE 10 (107.2) |
| 10 | SERVICE NET DIRECT | SERV NET | TBA | 171.5000 N | T-10 | 171.5000 N | T-10 | A | DO NOT USE UNTIL ASSIGNED |
| 11 | SHF SERVICE NET RPT | SERV RPT | ALL DIVISIONS | 171.5000 N | | 164.8250 N | T-1 | A | USE TONE 1 (110.9) |
| 12 | SHF FOREST NET | EMERGENCY | ALL DIVISIONS | 171.5750 N | | 165.0125 N | T-10 | A | FOR EMERGENCY CONTACT TO SHF DISPATCH USE TONES 10 |
| 13 | CALCORD | CALCORD | ALL DIVISIONS | 156.0750 N | T-6 | 156.0750 | T-6 | A | MEDICAL EMERGENCY TACTICAL |
| 14 | A/G COMMAND | A/G CMD | ALL DIVISIONS | 168.3375 N | | 168.3375 N | | A | ORDERING OF AIRCRAFT |
| 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 | TONE 1 | 168.6250 N | TONE 1 | A | EMERGENCY ONLY |
| Prepared by | | | | Incident Location | | | | | |
| Rick Stone, COML | | | | HIRZ ICP, SHASTA-TRINITY NATIONAL FOREST | | | | | |

[Signature]

| INCIDENT RADIO COMMUNICATIONS PLAN | | Incident Name | | HIRZ CA-SHF-001223 INITIAL ATTACK | | Date/Time Prepared | | Operational Period Date/Time | |
|--|------------------------------|---------------|----------------|---|---------|--------------------|----------------|---------------------------------|----------------------------|
| | | | | | | 08/15/18 1800hrs | | 8/16/18 0600 To 8/17/18 0800 | |
| 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 | FX Freq N or W | TX Tone | Mode | Remarks |
| 1 | SHASTA LAKE MGMT. UNIT | SLMU | INITIAL ATTACK | 167.7250 N | | 167.7250 N | T-7 | A | USE TONE 7 (167.9) |
| 2 | SHASTA-TRINITY REPEATER | SHR-R | INITIAL ATTACK | 171.5750 N | | 165.0125 N | TONES 1-16 | A | SHF DISPATCH NET |
| 3 | NIFC TAC 2 | NIFC T2 | INITIAL ATTACK | 167.7250 N | | 167.7250 N | | A | |
| 4 | R5 TAC 4 | R5 TAC 4 | INITIAL ATTACK | 166.5500 N | | 166.5500 N | | A | |
| 5 | R5 TAC 5 | R5 TAC 5 | INITIAL ATTACK | 167.1125 N | | 167.1125 N | | A | |
| 6 | SHASTA-TRINITY SERV. RPT. | SERV-R | INITIAL ATTACK | 171.5000 N | | 164.8250 N | TONES 1,4,6,12 | A | |
| 7 | SHASTA COUNTY F1 REPEATER | SHS CMD | INITIAL ATTACK | 154.4300 N | | 159.0150 N | TONES 1-16 | A | |
| 8 | SHASTA COUNTY F2 - TACTICAL | SHS F2 | INITIAL ATTACK | 154.0100 N | | 154.0100 N | | A | |
| 9 | CALFIRE TAC 9 | CDF T9 | INITIAL ATTACK | 151.3850 N | | 151.3850 N | T-16 | A | |
| 10 | SHASTA-TRINITY UNIT REPEATER | SHU-R | INITIAL ATTACK | 151.1600 N | | 159.2700 N | TONES 1-16 | A | |
| 11 | CAL FIRE TAC 11 | CDF T11 | INITIAL ATTACK | 151.4450 N | | 151.4450 N | T-16 | A | |
| 12 | CAL FIRE TAC 12 | CDF T12 | INITIAL ATTACK | 151.4600 N | | 151.4600 N | T-16 | A | |
| 13 | CAL FIRE A/G 2 (PRIMARY) | CDF A/G 2 | INITIAL ATTACK | 159.2625 N | | 159.2625 N | T-16 | A | |
| 14 | CALCORD | CALCORD | EMERGENCY USE | 156.0750 N | T-6 | 156.0750 N | T-6 | A | MEDICAL EMERGENCY TACTICAL |
| 15 | AIR TO GROUND, CA. PRIMARY | R5 AG43 | INITIAL ATTACK | 166.8750 N | | 166.8750 N | | A | INITIAL ATTACK A/GHIRZ A/G |
| 16 | AIR GUARD | AIR GUARD | ALL DIVISIONS | 168.6250 N | ZONE 1 | 168.6250 N | ZONE 1 | A | EMERGENCY ONLY |
| Prepared by | | | | Incident Location | | | | | |
| Rick Stone, COM1 | | | | HIRZ ICP, SHASTA-TRINITY NATIONAL FOREST | | | | | |

Handwritten signature: Rick Stone

MEDICAL PLAN (ICS 206 WF)

| | | | | | | | | | | | | | | | |
|--|--|---|--|---|--|-----------------------------|--|--|--|------------------------------|--|-----------------|--|--|--|
| 1. Incident/Project Name | | | | 2. Operational Period | | | | Day/Night | | | | | | | |
| HIRZ FIRE | | | | Date/Time 8/16/18 0600 - 8/017/18 0800 | | | | | | | | | | | |
| 3. Ambulance Services | | | | | | | | | | | | | | | |
| Name | | Location | | | | Phone & EMS Frequency | | Advanced Life Support (ALS) Yes No | | | | | | | |
| Medic 78 – Incident Ambulance | | Hirz Bay (Day), ICP (Night) | | | | Contact on Command | | X | | | | | | | |
| Medic 7253- Incident Ambulance | | Branch II (Day), Hirz Bay (Night) | | | | 911 | | X | | | | | | | |
| AMR Ambulance | | Shasta Lake, CA (if available) | | 40min-ETA | | 911 | | X | | | | | | | |
| 4. Air Ambulance Services | | | | | | | | | | | | | | | |
| Name | | Phone | | Type of Aircraft & Capability | | | | | | | | | | | |
| Reach/PHI | | 15 min eta | | 911 | | Air Ambulance – Redding, CA | | | | Day/Night | | | | | |
| Calfire H-202 | | 40 min eta | | 911 | | Hoist Rescue– Bieber, CA | | | | Day only | | | | | |
| CHP | | 15 min eta | | 911 | | Hoist Rescue – Redding, CA | | | | Day only | | | | | |
| Guard 841 | | 20 min eta | | 911 – Redding ECC Cal-Fire aircraft desk | | | | Hoist Rescue – Redding, CA | | | | Day/Night/Smoke | | | |
| 5. Hospitals | | | | | | | | | | | | | | | |
| Name & Level | | GPS Datum – WGS 84 Degrees Decimal Minutes | | | | Travel Time Air Gnd | | Phone | | Helipad Yes No | | Address | | | |
| Pulse Urgent Care | | Lat: | | | | N/A | | 50 min | | 530-722-1111 | | X | | 100 E. Cypress Ave. Redding, CA 96002 | |
| | | Long: | | | | | | | | | | | | | |
| | | VHF: | | | | | | | | | | | | | |
| Mercy Medical Center – Level II Trauma | | Lat: | | N40°34.33 | | 15 min | | 50 min | | 530-225-7201 (ER) | | X | | 2175 Roseline Ave. Redding, CA | |
| | | Long: | | W122°23.80 | | | | | | | | | | | |
| | | VHF: | | | | | | | | | | | | | |
| Shasta Regional Medical Center | | Lat: | | N40°35.08 | | 15 min | | 50 min | | 530-244-5353 (ER) | | X | | 1100 Butte, Redding, CA | |
| | | Long: | | W122°23.25 | | | | | | | | | | | |
| | | VHF: | | | | | | | | | | | | | |
| UC Davis Level I Trauma/Burn Center | | Lat: | | N38°33.30 | | 1 hr | | 3.5 hrs | | 916-734-3636 916-734-3790 | | X | | 2315 Stockton Blvd. Sacramento, CA | |
| | | Long: | | W121°27.33 | | | | | | | | | | | |
| | | VHF: | | | | | | | | | | | | | |
| 6. Division / Crew Pre-plan. Update and discuss with assigned resources daily | | | | | | | | | | | | | | | |
| Crew EMTs & Equipment | | | | | | | | | | | | | | | |
| Fireline EMTs & Location | | | | | | | | | | | | | | | |
| Adv. Life Support? | | | | | | | | | | | | | | | |
| Air Hoist site: | | | | | | | | | | | | | | | |
| Lat: / Long: | | | | | | | | | | | | | | | |
| Helispot: | | | | | | | | | | | | | | | |
| Lat: / Long: | | | | | | | | | | | | | | | |
| Alternate no-fly plan: | | | | | | | | | | | | | | | |
| 7. Remote Aid Stations | | | | | | | | | | | | | | | |
| Hirz Medical Unit– ICP | | | | Point of Contact: | | | | MEDL – Josh Ramey (Cell: 530-277-1213) | | | | | | | |
| | | | | EMS Responders & Capability: | | | | Frontline Advanced Life Support | | | | | | | |
| | | | | Equipment Available on Site: | | | | Medical supplies | | | | | | | |
| | | | | Ambulance ETA : | | | | Air – 15 min. Ground – 5 min. | | | | | | | |
| 8. Prepared By (Medical Unit Leader) | | | | | | | | | | | | | | | |
| 9. Date/Time | | | | | | | | | | | | | | | |
| 10. Reviewed By (Safety Officer) | | | | | | | | | | | | | | | |
| 11. Date/Time | | | | | | | | | | | | | | | |
| Josh Ramey – MEDL 530-277-1213 | | | | 8/15/18 1930 | | | | James Courtright – SOF2 | | | | 8/15/18 1930 | | | |
|  | | | | | | | |  | | | | | | | |
| | | | | | | | | J.L. BARUMILT | | | | | | | |

MEDICAL PLAN (ICS 206 WF)

Medical Incident Report

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

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

2. INCIDENT STATUS:

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

SEVERITY

TRANSPORT PRIORITY

URGENT-RED Life threatening injury or illness.

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

Ambulance or MEDEVAC helicopter. Evacuation need is **IMMEDIATE.**

PRIORITY-YELLOW Serious Injury or illness.

Ex: Significant trauma, not able to walk, 2° - 3° burns not more than 1-2 palm sizes.

Ambulance or consider air transport if at remote location. Evacuation may be **DELAYED.**

ROUTINE-GREEN

Not a life threatening injury or illness. *Ex: Sprains, strains, minor heat-related illness.*

Non-Emergency. Evacuation considered **Routine of Convenience.**

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)

Patient Care

Name of Care Provider (Ex: EMT Smith)

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

Patient Assessment: (See IRPG page 106)

Treatment:

4. TRANSPORT PLAN:

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

Patient's ETA to Evacuation Location:

Helispot / Extraction Site Size and Hazards:

5. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

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

6. COMMUNICATIONS:

- Run Medical Emergency on Command

- Coordinate with air ambulance on CALCORD tone 6

7. CONTINGENCY:

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

8. ADDITIONAL INFORMATION: Updates / Changes, etc.

REMEMBER:

- Confirm ETA's of resources ordered
- Act according to your level of training
- If air or ground ambulance is **DELAYED**: Package and transport patient to rendezvous with incoming Ambulance.
- Re-route EMS helicopter to rendezvous point as appropriate.

HIRZ INCIDENT RISK ANALYSIS (215a)

Day Shift, August 16, 2018 (0600 to 2000) and Night Shift, August 16-17 (1800-0800)

| DIV | HAZARDOUS ACTIONS / CONDITIONS | MITIGATIONS / WARNINGS / REMEDIES |
|------------------|---|--|
| ALL | Medical Emergencies | <p>~ Review, understand and discuss with your resources the Medical Plan in the IAP.</p> <p>~ Refer to the Medical Incident Report on pages 118 – 119 in 2018 IRPG for info into Communications</p> <p>~ Develop Division/Crew Pre-Plan in block #6 on the Medical Plan and fill in necessary information to assist you with an Incident within an Incident.</p> <p>~ Base all operational decisions and activities on these 3 questions:</p> <ol style="list-style-type: none"> 1.) What are we going to do if someone gets hurt? 2.) How will we get them out of here? 3.) How long will it take to get them to a hospital? <p>~ If the answers are insufficient, stop, re-assess and consider alternate strategies and tactics.</p> <p>~ Have Alternate plan in place when aircraft is grounded due to visibility issues.</p> <p>~ If air or ground ambulance is delayed: package and transport patient to rendezvous with incoming ambulance.</p> <p>~ Re-route EMS helicopter to rendezvous point as appropriate</p> <p>~ Review page 2 in IRPG 2018 for briefing subordinates.</p> <p>~ If Night extraction by Air Ambulance with Hoist capabilities and NVG (Night Vision Goggles) is required, the following will assist in a smooth extraction.</p> <ul style="list-style-type: none"> * <u>Minimum</u> of a 20' x 20' clearing * 3 GREEN Glow Sticks placed on edges of clearing forming a triangle to assist pilot in visual horizon. * Turn ALL headlamps and vehicle lights OFF * Communicate with Air Ambulance on CALCORD tone 6 <p>~ Be aware of Rotor Wash & its effect on Fire behavior when the extraction point is next to an active fires edge.</p> <ul style="list-style-type: none"> • If possible, MOVE patient to an area with less fire activity |
| ALL | Hydration & Heat Illness | <ul style="list-style-type: none"> • Pre-hydrate, Re-hydrate! Dehydration is preventable.....Drink a <u>minimum</u> of 250ml/hour; (¼ of canteen) • Drink water & Electrolyte drinks before, during, and after shifts. (2 waters to 1 sports drink). • Do NOT mix with water or dilute electrolyte drink. It must be consumed as is for the body to absorb properly. • Low volumes of dark, concentrated urine or painful urination indicate a serious need for rehydration, & medical attention. • Pace work to avoid heat injuries • Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness & Headaches, clammy skin, persistent muscle cramps, decreased urine output. <ul style="list-style-type: none"> ○ Cool patient as quickly as possible! ○ Move patient to a cooler location and provide cold water and sports drink. ○ Actively reduce core temperature through evaporation by fanning patient. ○ Remove Patient from fire line and seek medical attention ○ Cover head and neck with wet cloth, increase air movement. ○ Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness, Headaches, clammy skin, persistent muscle cramps, and decreased urine output. ○ <u>Mental confusion may develop</u>. This is a serious trigger point for the potential onset of Heat Stroke. • Refer to Medical Plan in IAP for additional EMS care and Evacuation |
| B, F, T, Z | Fire Behavior | <p>~ Expect an increase of Fire Behavior after the inversion lifts.</p> <p>~ Provide weather forecasts/observations for all personnel assigned during Operational briefings</p> <p>~ Update field personnel via the Command Channel when significant weather changes are observed that could impact area</p> <p>~ Review "Alignments & patterns for Dangerous Fire Behavior" pg 73 in IRPG, 2018</p> <p>~ Develop Management Action Points/Trigger Points for disengagement of resources and make them known to all. Re-assess as needed.</p> <p>~ Use "Risk Management Process" prior to engaging in suppression actions, referring to pg 1, IRPG, 2108</p> <p>~ Ensure LCES is in place before engagement of resources</p> <p>~ Adhere to the 10 Standard Firefighting Orders & mitigate the 18 Watch Out Situations</p> <p>~ Post experienced lookouts. Monitor current weather conditions and forecasts</p> <p>~ Maintain adequate Escape Routes to Safety Zones. Advise all personnel if these are compromised or change</p> <p>~ Have vehicles facing the direction of the Escape Route and ensure they are NOT blocking the route</p> |
| B, F, T, U, Y, Z | Steep, Rugged Terrain, Cliffs, Rocky Ledges | <p>~ Unforgiving terrain, Cliffs and Rocky Ledges. Ensure you remain focused when walking.</p> <p>~ Maintain 8'-10' spacing when working & walking.</p> <p>~ Don't work above any personnel.</p> <p>~ Be on the lookout for rolling rocks, debris, or burning material that could cross your control lines</p> <p>~ Evaluate necessity to send personnel in areas with limited access.</p> <p>~ Utilize the Risk Management Process on page 1 in the IRPG 2018</p> |

HIRZ INCIDENT RISK ANALYSIS (215a)

Day Shift, August 16, 2018 (0600 to 2000) and Night Shift, August 16-17 (1800-0800)

| | | |
|--|--|---|
| B, F, T, U, Y, Z | Indirect Fireline | <ul style="list-style-type: none"> ~ Fireline location; refer to pg 84 in IRPG, 2018 ~ Attend daily Operational Briefings to gain the most current information. ~ Coordinate LCES for all personnel involved ~ Use direct attack whenever possible pg 82 in IRPG, 2018 ~ If Considering Indirect Attack Strategy, utilize pg 83 in IRPG, 2018 ~ If considering Downhill Line Construction, Follow the Checklist (IRPG pg. 9) ~ Utilize the Risk Management Process found on pg 1 in IRPG |
| B, F, T, U, Z | Heavy Equipment Operations | <ul style="list-style-type: none"> ~ Establish visual & radio communication methods are in place prior to engaging ~ Make positive eye contact with operator before approaching. Approach only when the equipment is idled down, all implements have been lowered to the ground, and you're invited toward the cab ~ Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber. Increase distance to 300'+ when working with Masticators. ~ Close roads or trails if necessary for public safety ~ Correctly wear all required PPE ~ Refer to page 86 in IRPG, 2018 |
| B | Power & Utilities | <ul style="list-style-type: none"> ~ Always treat downed wires as energized. ~ Communicate - Identify - Isolate - Deny Entry ~ Refer to pages 24 & 25 in IRPG, 2018 for Power Line Safety. ~ Extinguish wooden poles burning at the base with a fog pattern to prevent downed wire hazards ~ Be aware that generators can "back feed" power onto lines when improperly installed ~ Be aware of utility restoration in your work area. ~ Be aware that powerlines lying on metal fences can send dangerous currents along the fence for miles |
| ALL | Driving & Traffic | <ul style="list-style-type: none"> ~ Practice "Defensive Driving" techniques traveling on all roads in both rural and urban settings ~ Slowdown in limited visibility (smoky/dusty) & congested areas. Increase following distances to allow dust to settle, & to allow for reaction time lag. Use low beam headlights ~ Honk horn to alert personnel when backing. Use spotters when available ~ Pull over to allow oncoming traffic to pass on a narrow road base. If required to back-up at night, have the vehicle in front of you turn their headlights to "running lights" to eliminate night blindness while you back out of the way. Utilize a backer. ~ Expect two way traffic on one lane roads. Stay on your side, and approach corners with caution ~ Headlights ON. Manually turn on Headlights. Most vehicles have "auto" headlights ~ NO riding in the back of pick-ups. It is against the Law. |
| ALL | Hazard Trees | <ul style="list-style-type: none"> ~ Green Trees & Fire weakened trees continue to be a threat ~ Scout work area for aerial hazards prior to engagement to ensure a safe work area ~ Follow "Hazard Tree Safety" guidelines, page 22, 23 in IRPG, 2018 ~ Look up, down and around for Hazard Tree indicators. Info on pg 22 IRPG, 2018 ~ Post lookouts, or use a spotter in mop-up areas with personnel. ~ Don't park vehicles or take breaks in high concentrations of hazard trees. ~ Establish trigger points for disengagement during high wind events. ~ Remember that the hazard zone extends a minimum of 2 1/2 tree heights. ~ Utilize pg 85 in the IRPG, 2018 for Procedural Felling Operations ~ No "Felling" of any tree at Night, or during High Wind events. ~ Flag off areas of concern, communicate to Division, adjoining resources, and brief relief resources until hazards have been mitigated ~ Post a "Lookout" if possible to control the area of concern |
| ALL | Aircraft Operations | <ul style="list-style-type: none"> ~ Review and discuss Aviation Watch Out Situations listed in IRPG pg 46 ~ Ensure resources are clear of "Target Area" during bucket or retardant use. ~ Use air-to-ground frequency to communicate with aircraft. ~ Use clear, concise statements when directing aircraft. ~ Use clock directions from pilot's perspective and mirror flashes. ~ Evaluate risk vs gain for each mission/target ~ Ensure use of qualified personnel when involved with longline operations. ~ Keep non-essential personnel away from dip sites (natural and/or man made) ~ Ensure personnel receive a passenger briefing prior to flight. ~ Use aerial Supervision and maintain separation. |
| ALL | Biting, Stinging Insects, & Critters (Rattle Snakes, Bees, Mosquitoes, Scorpions, Ticks, Wildlife, etc) | <ul style="list-style-type: none"> • If allergic to bee stings, let your DIVS & Medic/EMT's know. • Leave the snakes alone! • Shake out boots and or sleeping bags prior to use • Use bug spray to minimize mosquito bites. • Check yourself daily for tick bites. • Leave wildlife alone. Backhaul ALL Trash please. |
| INCIDENT NAME HIRZ ICS 215a | | DATE PREPARED: <p style="text-align: center;">August 15, 2018</p> |
| | | OPERATIONAL PERIOD Day Shift 0600 - 2000 Night Shift 1800 - 0800 Prepared by: Courtright, SOF2 M.Tanzi, SOF1 J.Barnhart, SOF2 |
| | | TIME PREPARED: 1800 HOURS |



DOZER/PLOW OPERATIONS

Vehicles & Roads Category

Dozers/tractor plows provide suppression and support capability for fire operations. When working on or around dozers on the fireline, it is important to respect the following guidelines:

- ◆ Load/unload equipment from the transport in a safe manner on a level, stable surface.
- ◆ Park transport in an area free of fuel. Clear an area if needed to protect parked equipment.
- ◆ Do not sit or bed down near equipment. Walk around the equipment before starting or moving it.
- ◆ Lower the dozer blade and/or fire plow to the ground when the equipment is idling or stopped.
- ◆ When working a dozer or tractor plow, stay at least 100 feet in front or 50 feet behind the equipment.
- ◆ Allow no one but the operator to ride on the equipment.
- ◆ Never get on or off equipment while it is moving.
- ◆ Provide front and rear lights for equipment working at night or in heavy smoke.
- ◆ Provide lights and fluorescent vests to personnel working with dozer/tractor plow units.
- ◆ Use hand signals for direction and safety.
- ◆ Do not use a dozer or tractor plow without a canopy or brush guard and radio communications.
- ◆ Operators will wear required PPE and carry a fire shelter.
- ◆ Be aware of different fuel types, rates of spread, and flammability.
- ◆ Watch for wetlands, steep slopes, rocks, ditches, and other obstacles that might stop the equipment.
- ◆ Do not get too far ahead of a firing crew during firing operations.
- ◆ Anchor the line to a secure firebreak and create a black line (burn out) until the fire is completely enclosed.
- ◆ Tractor plow operators should wear headgear protection for head, face, eyes, and ears while also providing radio reception and ventilation capabilities.
- ◆ Tractor plow crews should consist of a minimum of two people.
- ◆ When the dozer or tractor plow is equipped with a hand-clutch lever, always take equipment out of gear when mounting and dismounting.

References:

Safety and Occupational Health Manual Handbook, BLM-1112-1
Interagency Standards for Fire and Fire Aviation Operations
Incident Response Pocket Guide page 80

Have an idea? Have feedback? Share it.

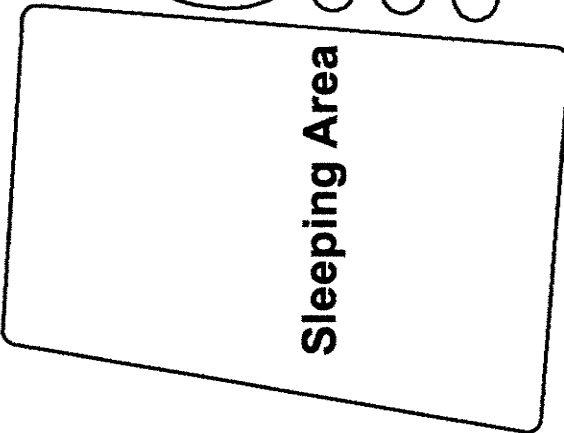
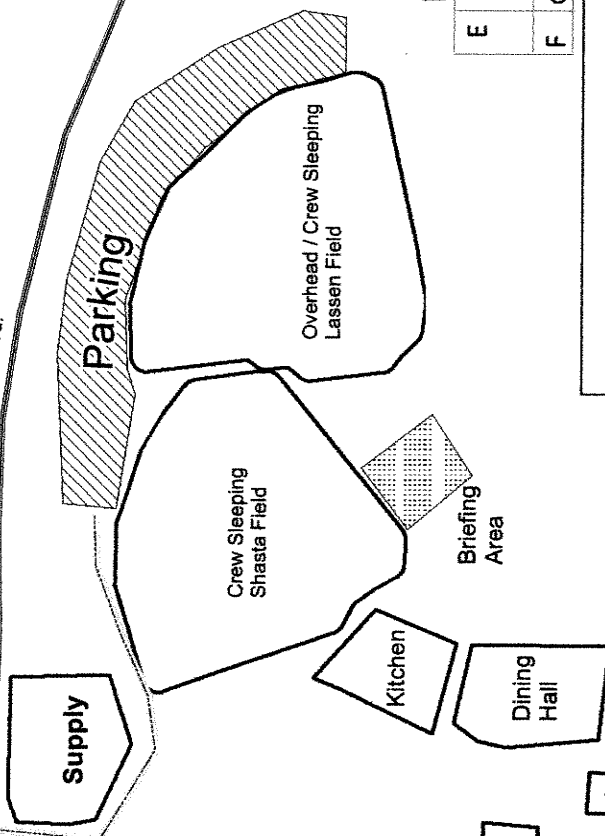
EMAIL | Facebook | MAIL: 6 Minutes for Safety Subcommittee • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250

HIRZ BASECAMP MAP

Shasta Dam Blvd.

North Gate

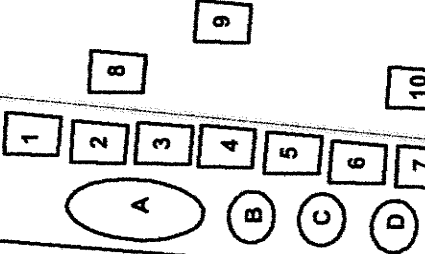
South Gate



LAUNDRY

SHOWERS

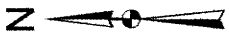
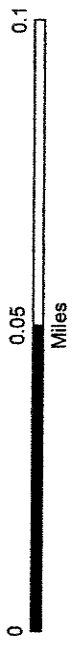
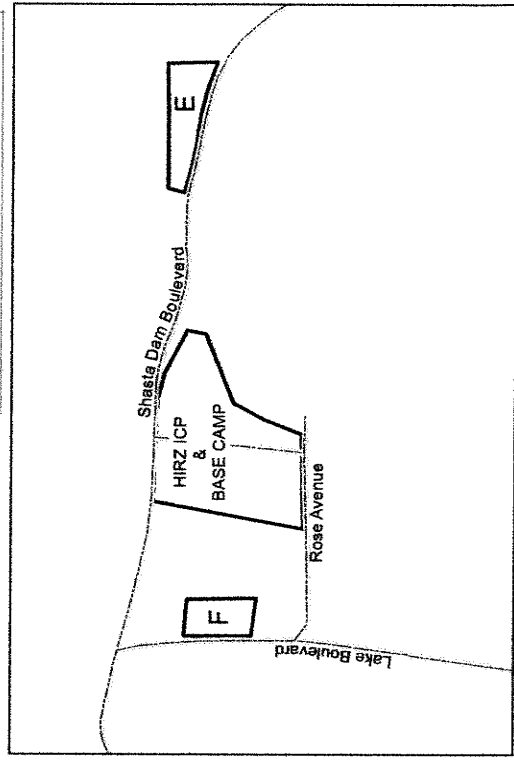
INCIDENT COMMANDER PARKING ONLY



| | |
|----|---------------------------|
| 1 | COMMUNICATIONS |
| 2 | CHECK-IN / DEMOB |
| 3 | HUMAN RESOURCES / WX-FBAN |
| 4 | ORDERING / MEDICAL |
| 5 | IC / LAISON |
| 6 | TRAINING / ITSS |
| 7 | GISS |
| 8 | FIRE INFORMATION |
| 9 | FIRST LINE MEDICAL |
| 10 | COPY TRAILER |
| A | OPERATIONS / PLANS |
| B | FINANCE |
| C | LOGISTICS |
| D | PLANNING MTG |

MAP INSET

| | |
|---|---|
| E | SLEEP TRAILERS / MECHANICS / WEED WASH & FUEL |
| F | GROUND SUPPORT |



| | | | | | |
|---|---|----------|---|--|-------------------------------|
| Date & Time Order was placed: | | Order # | Location & Time for Delivery (DIV,LZ,DP,Lat Long) | | Mode of delivery |
| | | (DIVS+#) | | | (Driven/Helo/DIVS to Pick up) |
| | | | Lat: | | |
| | | | Long: | | |
| Order received in Communications by (Name): | | | | | Time: |
| Order shipped to line by (Name): (Send this sheet to the line with the order) | | | | | Time: |
| # | Item | | | | |
| 1 | 1,000 Foot Hose Lay includes the following: Amount _____ | | | | |
| | 10, 100'x1½" Rolls Hose; 10, 100'x1" Rolls Hose; 10, 1½" Gated Wyes; 10, 1½" to 1" reducers; 10, 1" nozzles | | | | |
| 2 | 2,000 Foot Hose Lay includes the following: Amount _____ | | | | |
| | 20, 100'x1½" Rolls Hose; 20, 100'x1" Rolls Hose; 20, 1½" Gated Wyes; 20, 1½" to 1" reducers; 20, 1" nozzles | | | | |
| 3 | 3,000 Foot Hose Lay includes the following: Amount _____ | | | | |
| | 30, 100'x1½" Rolls Hose; 30, 100'x1" Rolls Hose; 30, 1½" Gated Wyes; 30, 1½" to 1" reducers; 30, 1" nozzles | | | | |
| # | Item | Amount | # | Item | Amount |
| 4 | Hose (50') garden, 3/4" | | 30 | Gas Unleaded (Gallons) | |
| 5 | Hose (100'), 1" | | 31 | Oil 2 cycle, (Pints) | |
| 6 | Hose (100'), 1½" | | 32 | Bar Oil (Qts) | |
| 7 | Nozzle, Garden, 3/4" | | 33 | Drip Torch ea | |
| 8 | Nozzle, Forester, 1" | | 34 | Drip torch mix 3.5:1.5 (gallon) | |
| 9 | Nozzle, KK Type, 1" | | 35 | Fusees (Boxes or cases)??? | |
| 10 | Nozzle, KK Type, 1½" | | 36 | Flare Gun Rounds (12/BX) | |
| 11 | Wye, Gated, 3/4" | | 37 | Cartridge #6 purple (box) | |
| 12 | Wye, Gated, 1" | | 38 | Batteries "AA" PKGs(24/PKG)/BX | |
| 13 | Wye, Gated, 1½" | | 39 | Ribbon, Flagging (Specify Color)* | |
| 14 | Inline-Tee, 1x1x3/4" | | 40 | Water, Cubies | |
| 15 | Inline-Tee, 1x1x1" | | 41 | Water, Bottled, Cases | |
| 16 | Inline-Tee (1½" X 1") | | 42 | Gatorade | |
| 17 | Reducer, 1" X 3/4" | | 43 | MRE's (12/BX) | |
| 18 | Reducer, 1½" X 1" | | 44 | Heavy Mill Plastic | |
| 19 | Increaser, 3/4" X 1" | | 45 | Washcloth, waterless, cleansing | |
| 20 | Increaser, 1" X 1½" | | 46 | Wrap, Structure 54"x300' | |
| 21 | Foam 5 gal | | 47 | Sprinkler Kit | |
| 22 | Foam 4 oz (For Backpack Pump) | | 48 | Mark 3 Pump | |
| 23 | Backpack Pump | | 49 | Mark 3 Pump Kit- w/10 gal mixed fuel | |
| 24 | Pumpkin (Gallons?) | | 50 | Chainsaw Kit | |
| 25 | Porta-Tank (Gallons?) | | 51 | Mop-Up Kit, 3-Wand | |
| 26 | Shovel | | 52 | Pump Kit, Lightweight, 2 Cycle | |
| 27 | Pulaski | | 53 | Gas, Raw and 2 qts 2-cycle oil, ea | |
| 28 | Combi Tool | | 54 | Lightweight Pump Kit-Cache w/5gal fuel | |
| 29 | McCloud | | 55 | Gas, raw (gal) and 1 qt 2-cycle oil, ea. | |
| Notes: | | | Notes: | | |



