

Incident Action Plan

Forks Complex

CA-KNF-5949

P5HS91



Day Shift

August 31, 2013

0600 to 1800

| | | | | | | | | | | | | |
|---|--|--|-------------------------|---|--|---|---|--|--|---|---------------------------------------|--|
| INCIDENT OBJECTIVES | 1. Incident Name Forks Complex | 2. Date 8/30/2013 | 3. Time 21:57 | | | | | | | | | |
| 4. Operational Period 8/31/2013 0600 - 1800 | | | | | | | | | | | | |
| 5. General Control Objectives for the Incident (include alternatives) MANAGEMENT OBJECTIVES <ul style="list-style-type: none"> • Ensure all suppression actions are prioritized for firefighter and public safety. • Ensure fire suppression operations minimize negative fire effects. • Utilize Resource Advisors and Heritage Consultants to assess impacts to sensitive historic, cultural, wildlife, and plant resources. • Manage the fire in a cost effective manner commensurate with values at risk. • Keep cooperators, communities, and concerned citizens informed. OPERATIONAL OBJECTIVES <ul style="list-style-type: none"> • Utilize tactics which provide for the protection of private property and infrastructure. • Utilize minimum impact suppression tactics (MIST) within wilderness areas and in other land use designations as appropriate. • Keep the Butler fire within constructed fire lines. • Keep the Salmon fire within existing containment lines. • Implement fire suppression repair in accordance with developed plans. | | | | | | | | | | | | |
| 6. Weather Forecast for Period See attached forecast | | | | | | | | | | | | |
| 7. Safety Message See attached Safety Message | | | | | | | | | | | | |
| 8. Attachments (mark if attached) <table border="0" style="width:100%"> <tr> <td><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input checked="" type="checkbox"/> Weather</td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td><input checked="" type="checkbox"/> Incident Map</td> <td><input checked="" type="checkbox"/> Safety Message</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS 205</td> <td><input type="checkbox"/> Traffic Plan</td> <td><input checked="" type="checkbox"/> LCES Worksheet</td> </tr> </table> | | | | <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"/> Safety Message | <input checked="" type="checkbox"/> Communications Plan - ICS 205 | <input type="checkbox"/> Traffic Plan | <input checked="" type="checkbox"/> LCES Worksheet |
| <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"/> Safety Message | | | | | | | | | | |
| <input checked="" type="checkbox"/> Communications Plan - ICS 205 | <input type="checkbox"/> Traffic Plan | <input checked="" type="checkbox"/> LCES Worksheet | | | | | | | | | | |
| 9. Prepared by (Planning Section Chief) <i>John PSC (H)</i> | | 10. Approved by (Incident Commander) <i>Mark John</i> | | | | | | | | | | |

| ORGANIZATION ASSIGNMENT LIST | | 9. Operations Section | | |
|--|---|--------------------------------|--|---|
| 1. Incident Name Forks Complex | | Day Ops Chief | | Rick Young / Eric Petterson (t) |
| | | Night Ops Chief | | |
| 2. Date 8/30/2013 | | 3. Time 22:39 | | Planning Ops Dan George / Scott Lucas (t) |
| 4. Operational Period 08/31/2013 0600 - 1800 | | a. Branch I – Division/Groups | | |
| | | Branch | | Daren Dalrymple |
| Position | | Division/Group | | F Unstaffed |
| | | Division/Group | | G / H Paul Johnson / Paul Zerr Aaron Lowe (t) |
| 5. Incident Commander and Command Staff | | Division/Group | | K Heather McRae |
| Incident Commander | Matt Johnson | Division/Group | | W Jason Withrow |
| Deputy IC | Joe Molhoek | Division/Group | | |
| Liaison | Tim Fike | Division/Group | | |
| Safety Officer | T. O'Connell / S. Davis / S. Charley | Division/Group | | |
| Information Officer | Adrienne Freeman | b. Division/Groups | | |
| | | Division Group | | A / E Unstaffed |
| 6. Agency Representative | | Division/Group | | B / C / D Greg Jewers / Heather Munn(t) |
| Agency | Name | Division/Group | | R Walt Carter |
| Agency Admin | Patty Grantham | Division/Group | | T / Z Steve Raymer / Matt Lynde (t) |
| Agency Admin Rep | Nolan Colegrove (SRF) Dave Hayes (KNF) | Division/Group | | Patrol Melanie Fullman |
| Siskiyou County Sheriff | Jim Bretts | Division/Group | | Road John Fell |
| Siskiyou County OES | Ron Qugley | Division/Group | | |
| Forks Community Liaison | Jim Bennett | Division/Group | | |
| Hoopa Tribal Chair | Danielle Vigil-Masten | Division/Group | | |
| Karuk Tribal Rep | Bill Tripp | Division/Group | | |
| CCC Rep | Susan Jones | Division/Group | | |
| California OES | Pat O'Bannon | Division/Group | | |
| Heritage Consultant Coord. | Harold Tripp | Division/Group | | |
| Lead Resource Advisor | Dustin Bryant | d. Air Operations Branch | | |
| 7. Planning Section | | Air Operations Branch Director | | Dennis Kuster |
| Chief | Patrick Farrell / John Owen (t) | Air Support Group Supervisor | | Staci Dickson |
| Deputy | Dave Lattimore | Air Tactical Group Supervisor | | Carl Piper / Rico Gonzalez (t) |
| Resources Unit | Jeff Buscher (t) / Duane Miller (t) | Air Tactical Group Supervisor | | |
| Situation Unit | Charlotte Jordan / Matt Brown(t) | HeliBase Manager | | Bill Lambert |
| Documentation Unit | Rex Crabtree | | | |
| Demobilization Unit | | | | |
| Fire Behavior Unit | Ken Larson / Brian Ebert (t) | 10. Finance Section | | |
| Incident Meteorologist | John Pendergrast | Chief | | Beth Lopez |
| Technical Specialist | John Miller / Blake Miller (t) | Personnel Time Unit | | Penny Portlock |
| Training Specialist | Brad Smith | Equipment Time Unit | | Juanita Cortez |
| GISS | Melanie Kerr / Mark Grupe / K. Roehrs | Cost Unit | | Rich Anderson / Sam Rapphahn (t) |
| Status Check-In | Mike Velasquez | Compensation / Claim Unit | | Tina Kennedy |
| 8. Logistics Section | | Procurement Unit Leader | | Ron Schilz / Karie Linn |
| Chief | Jack Costello | IBA | | Lola Capp / Kathy Griffin |
| Deputy | Mike Heckendorn | | | |
| Supply Unit | Tracey Valentine | | | |
| Facilities Unit | Bill Patten / Ric Crowther / Robin Davis (t) | Prepared By: John Owen – RESL | | |
| Ground Support Unit | John Fell / Merle Drucker (t) | | | |
| Communications Unit | Jim Lewis / Don Stoner | | | |
| Medical Unit | Jennifer Kraushaar / Patrick Young (t) | | | |
| Food Unit | Kevin Browning | | | |
| | | | | |



Forks Complex Incident Weather Forecast



FORECAST NO: 29 D
 PREDICTION FOR: Saturday Day Shift
 SHIFT DATE: August 31st, 2013
 FORECAST ISSUED: 2000 August 30th, 2013

NAME OF FIRE: Forks Complex
 UNIT: Klamath National Forest
 Incident Meteorologist: *John Pendergrast*
 240-499-6649

WEATHER DISCUSSION: After breaking of the morning valley inversion winds will become terrain driven during the afternoon with continued warm temperatures and low humidity. A stationary upper low will remain just offshore the Pacific Northwest through the weekend resulting in dry and generally warm conditions daily. Increasing winds late Sunday And into Monday along with more cloudiness can be expected.

WEATHER FORECAST FOR TODAY (SATURDAY DAY SHIFT):

WEATHER: Areas fog/haze low elevations early. Otherwise mostly sunny .
WIND (EYE-LEVEL): **Valleys:** Drainage winds 1 to 3 mph in the morning becoming southwest 5 to 10 mph with enhanced upslope/valley winds in aligned valleys 10 to 15 mph in the afternoon.
Ridges: South - Southwest 8 to 12 mph with afternoon gusts up to 20 mph.
MAX TEMPERATURES: 85 - 90F drainages, 70-80 ridges.
MIN RH: 25 - 35% drainages, 40 to 50% ridges.
LAL: 1 **CWR:** 0%

FORECAST TONIGHT (SATURDAY NIGHT SHIFT):

WEATHER: Patchy fog/haze low elevations late, Otherwise partly cloudy.
MIN TEMPERATURES: 48 - 52F...warmer along upper slopes and ridges
MAX RH: 90 - 100% drainages, 65 - 75% ridges.
LAL: 1 **CWR:** 0%
WIND (EYE-LEVEL): **Valleys:** Southwest winds 4 to 6 mph gusts 12 mph in the evening...becoming Downslope/valley 2 to 4 mph overnight.
Ridges: Southwest 5 to 10 mph with gusts 15 mph in the evening decreasing to 5 to 10 mph.

WEATHER FORECAST FOR SUNDAY:

WEATHER: Becoming partly cloudy. Continued dry.
WIND (EYE-LEVEL): **Valleys:** Drainage winds becoming Upslope/valley 7 to 12 mph gusts to 18 mph.
Ridges: South to Southwest 12 to 17 mph with afternoon gusts up to 25 mph.
MAX TEMPERATURES: 78 - 84F drainages, 65 - 75 ridges.
MIN RH: 30-40% drainages, 45-55 % ridges.
LAL: 1 **CWR:** 5%

EXTENDED OUTLOOK MONDAY THROUGH WEDNESDAY:

WEATHER: Mostly cloudy Monday with a slight chance of a sprinkle. Cooler with highs in the 70s. Tue-Wed: Partly cloudy and warmer.
WIND (EYE-LEVEL): **Valleys:** Monday south to southwest 10 mph gusts to 15 mph with gusts to 20 mph aligned valleys/canyons. Tue-Wed southwest 5 to 10 mph with higher afternoon gusts.
Ridges: Monday south - southwest 15 to 20 mph gusts to 30 mph. Tue-Wed southwest 10-15 mph afternoon gusts 20.
MIN TEMPERATURES: 50 - 55F... warmest toward the ridges.
MAX TEMPERATURES: 75-80F with 70-75 ridges Monday. Tue-Wed 85-90F with 75-80 ridges.
MIN RH: Monday 40-50% drainages, 60-70% ridges...RH Trend 10% higher Monday then 10% lower Tue-Wed.
MAX RH: 85 - 95% drainages, 70-80% ridges...RH Trend 10% higher Monday then 10% lower Tue-wed.

LAL: 1 **CWR:** 5%

Sunrise Saturday 0643 Sunset Saturday 1950
 Sunrise Sunday 0644 Sunset Sunday 1948

Moon Phase: Waning (21% visible)

**Fire RAWS
 QR Code**



FIRE BEHAVIOR FORECAST

| | |
|------------------------------|--|
| FORECAST NUMBER: 53 | TYPE OF FIRE: Wildland Fire |
| FIRE NAMES: Forks Complex | OPERATIONAL PERIOD: 0600 – 1800, August 31, 2013 |
| DATE ISSUED: August 30, 2013 | TIME ISSUED: 2000 |
| UNIT: Klamath NF | SIGNED: /s/ Brian Ebert, FBAN(t) |

INPUTS

WEATHER SUMMARY: *See attached Incident Meteorological Forecast*

Discussion:

Dry and warm conditions are expected during the operational shift with terrain driven winds which may be enhanced where slope and winds are in alignment.

Weather: Patchy fog/haze early low elevations becoming mostly sunny.

Max Temp: 85-90° drainages, 70-80° ridges

Min RH: 25-35% drainages, 40-50% ridges

Winds (eye-level): Valleys: Drainage winds 1-3 mph in the morning becoming SW 5 to 10 mph with enhanced upslope/valley winds in aligned valleys 10 to 15 mph in the afternoon.

Ridges: S-SW 8-12 mph with afternoon gusts to 20 mph

FIRE BEHAVIOR

GENERAL

Continued good overnight humidity recoveries continue to delay drying of fuels in all dead fuel categories; especially at higher elevations, limiting the length of the burn period. Fine fuels exposed to sunlight will support smoldering and creeping with slow spread rates during the operational shift. Winds may briefly increase fire spread where a combination of receptive fine fuels and fire are present. Probability of Ignition 60%.

Branch I: In all Divisions (F, G, H, K, W) expect creeping and smoldering fire behavior with rates of spread less than 1 chain/hour and flame lengths of less than 1 foot.

Divisions A, B: Minimal fire activity is expected as fuels have burned down and successful mop up has occurred. Fire activity should be limited to smoldering well interior of control lines.

Division C: Minimal fire behavior and spread are expected. Fuels continue to smolder in the Nordheimer Creek drainage and may spread where fuels are exposed to direct sunlight with spread rates less than 1 chain/hour.

Divisions R, T (Salmon): Repair activities continue with no hot areas identified.

Division Z (Salmon): The area along the road near Jackass Gulch that was burned out Thursday will still continue to spread within receptive fuel beds; rates of spread are expected to be < 2 chains/hour with < 2 foot flame lengths.

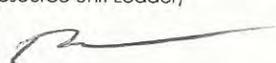
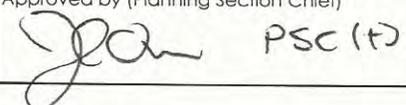
AIR OPERATIONS

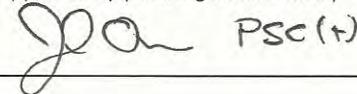
08/31 Sunrise – 06:38

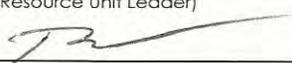
08/31 Sunset – 19:47

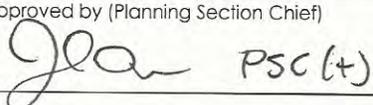
SAFETY

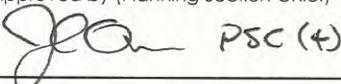
- Watch for reburn potential in partially burned vegetation.
- When working interior areas of the fire watch for hazards such as fire-weakened trees, stump holes, rolling materials on steep slopes, etc.

| DIVISION ASSIGNMENT LIST | | | 1. Branch I | | 2. Division/Group G/H - Butler | | |
|--|-----------------------------|-----------------|--|---------------------------|--|---|---------------------|
| 3. Incident Name Forks Complex | | | 4. Operational Period DAY OPERATIONS Date: 08/31/2013 Time: 0600-1800 | | | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | | Rick Young | | Division/Group Supervisor | | Paul Johnson / Paul Zerr / Aaron Lowe (†) | |
| Branch Director | | Daren Dalrymple | | Air Attack Supervisor | | Dennis Kuster | |
| 6. Resources Assigned this Period | | | | | | | |
| Strike Team/Task Force/ Resource Designator | Leader | Last Shift | Number Persons | Trans. Needed | Drop Off PT./Time | Pick Up PT./Time | |
| HC1 Klamath IHC (C-24) | Andy Zink | 9/13 | 20 | N | DP-45 / 0700 | 1800 | |
| HC2IA Angora (C-25) | | 9/5 | 20 | N | DP-45 / 0700 | 1800 | |
| HC2IA Tallac (C-68) | Aaron Grove | 9/1 | 18 | N | DP-45 / 0700 | 1800 | |
| FUM Grass Lake (O-66) | Will Johnson/ John Bradbeck | 9/2 | 10 | N | DP-45 / 0700 | 1800 | |
| ENG6 Oregon Woods (E-48) | Byran Sumpter | 9/4 | 3 | N | DP-45 / 0700 | 1800 | |
| ENG5 Chewack #74 (E-52) | Jarred Hodgson | 9/6 | 3 | N | DP-45 / 0700 | 1800 | |
| TFLD (O-75) | Matt Lamb | 9/3 | 1 | N | DP-45 / 0700 | 1800 | |
| TFLD (O-60) | Benjamin Molitor (†) | 8/31 | 1 | N | DP-45 / 0700 | 1800 | |
| SOFR (O-89) | Robert Verdie | 9/1 | 1 | N | DP-45 / 0700 | 1800 | |
| FEMP (O-196) | Jody Hughes | 9/12 | 1 | N | DP-45 / 0700 | 1800 | |
| FEMT (O-195) | Dave Blanco | 9/12 | 1 | N | DP-45 / 0700 | 1800 | |
| REM Team | Bryan Hagan | 9/12 | 4 | N | DP-45 / 0700 | 1800 | |
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| 7. Control Operations | | | | | | | |
| <ul style="list-style-type: none"> Continue mop-up to an optimal goal of 300' where accomplishment does not jeopardize personnel safety. Monitor fire spread east of Orleans Mt and Granite Creek drainage. | | | | | | | |
| 8. Special Instructions | | | | | | | |
| <ul style="list-style-type: none"> Red & white stripe and orange & white stripe flagging denote area of resource concern. Directions of resource concern will be written on the flagging. Coordinate with READs and DIVS to implement division specific suppression repair plan. Leave 2 pumpkins at DP50 and 1 pumpkin at H6. Leave hose lay and pumps from G/H break north for 1 mile. Back-haul all other excess equipment and trash. | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel |
| Command | RX 168.0750 TX 170.4250 | CMD 1 | 1 Tone 3 | Alternate Command | RX 162.1875 TX 172.5500 | CMD 5 | 5 Tone 3 |
| Tactical Division/Group | RX 166.7250 TX 166.7250 | TAC 1 | 6 Tone 3 | Air to Ground | RX 171.5375 TX 171.5375 | A/G CMD | 13 |
| Prepared by (Resource Unit Leader) | | | Approved by (Planning Section Chief) | | | Date | Time |
| D. Miller  | | |  PSC (†) | | | 8/30/2013 | 21:44 |

| | | | | | | | |
|---|----------------------------|---------------|---|---------------------------|--|------------------|---------------------------|
| DIVISION ASSIGNMENT LIST | | | 1. Branch I | | 2. Division/Group W - Butler | | |
| 3. Incident Name Forks Complex | | | 4. Operational Period DAY OPERATIONS Date: 08/31/2013 Time: 0600-1800 | | | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | | Rick Young | | Division/Group Supervisor | | Jason Withrow | |
| Branch Director | | Daren Darylmp | | Air Attack Supervisor | | Dennis Kuster | |
| 6. Resources Assigned this Period | | | | | | | |
| Strike Team/Task Force/ Resource Designator | Leader | Last Shift | Number Persons | Trans. Needed | Drop Off PT./Time | Pick Up PT./Time | |
| ENG6 NM #8062 (E-50) | Ray Ruiz | 9/4 | 3 | N | DP-20 / 0700 | 1800 | |
| WT2 Darrah Logging (E-7) | Larry Pettes | 9/2 | 1 | N | DP-20 / 0700 | 1800 | |
| PUMP ECAM (E-161) | Mike Davis | 9/8 | 1 | N | DP-20 / 0700 | 1800 | |
| STEN (O-287) | Anthony Manning | 9/2 | 1 | N | DP-20 / 0700 | 1800 | |
| SOFR (O-107) | Ray Miller | 9/4 | 1 | N | DP-20 / 0700 | 1800 | |
| FEMP (O-109) | Davis Doty | 9/2 | 1 | N | DP-20 / 0700 | 1800 | |
| FEMP (O-108) | Mike Mallett | 9/2 | 1 | N | DP-20 / 0700 | 1800 | |
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| 7. Control Operations | | | | | | | |
| <ul style="list-style-type: none"> Mop up to an optimal goal of 300' where accomplishment does not jeopardize personnel safety. Monitor fire activity in upper Butler Creek. | | | | | | | |
| 8. Special Instructions | | | | | | | |
| <ul style="list-style-type: none"> All engines fill at ECAM pump staged at Oak Bottoms. Coordinate with DIVS to implement division specific suppression repair plan. Red and white stripe and orange and white stripe flagging denotes area of resource concern. Directions of resource concern will be written on the flagging. Leave hoselay from Somes Sling to DP6. Back-haul all other excess equipment, and trash. | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel |
| Command | RX 168.0750 TX 170.4250 | CMD 1 | 1 Tone 3 | Alternate Command | RX 162.1875 TX 172.5500 | CMD 5 | 5 Tone 3 |
| Tactical Division/Group | RX 168.2000 TX 168.2000 | TAC 3 | 8 | Air to Ground | RX 171.5375 TX 171.5375 | A/G CMD | 13 |
| Prepared by (Resource Unit Leader) | | | Approved by (Planning Section Chief) | | | Date | Time |
| D. Miller  | | |  PSC (+) | | | 8/30/2013 | 21:59 |

| | | | | | | | |
|---|----------------------------|------------|---|---------------------------|--|--------------------------------|---------------------------|
| DIVISION ASSIGNMENT LIST | | | 1. Branch | | 2. Division/Group B/C/D - Butler | | |
| 3. Incident Name Forks Complex | | | 4. Operational Period DAY OPERATIONS Date: 08/31/2013 Time: 0600-1800 | | | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | | Rick Young | | Division/Group Supervisor | | Greg Jewers / Heather Munn (t) | |
| Branch Director | | | | Air Attack Supervisor | | Dennis Kuster | |
| 6. Resources Assigned this Period | | | | | | | |
| Strike Team/Task Force/ Resource Designator | Leader | Last Shift | Number Persons | Trans. Needed | Drop Off PT./Time | Pick Up PT./Time | |
| HC1 Feather River IHC (C-66) | Robert Daniels | 9/4 | 20 | N | DP-2 / 0700 | 1800 | |
| HC2IA Firestorm #6 (C-18) | Jimmy Ramirez | 9/12 | 20 | N | DP-2 / 0700 | 1800 | |
| S/T Butler #3 w/(O-321) | James Jones | 9/1 | 15 | N | DP-2 / 0700 | 1800 | |
| ENG6 Woods #27 (E-265) | Booker | 8/31 | 3 | N | DP-2 / 0700 | 1800 | |
| ENG6 Mt. Adams (E-339) | Paula Holter | 9/7 | 3 | N | DP-2 / 0700 | 1800 | |
| ENG6 Grayback #19 (E-365) | Telly Martinez | 9/2 | 3 | N | DP-2 / 0700 | 1800 | |
| ENG4 Inbound (E-366) | Adham Rowley | 9/2 | 3 | N | DP-2 / 0700 | 1800 | |
| DOZ2 w/LOWB Ken's #1 (E-12) | Mike Kelly/Richard Olson | 9/5 | 2 | N | DP-2 / 0700 | 1800 | |
| CHIP Diamond Fire (E-33) | Dwayne Moore/Harley Tyrie | 9/3 | 2 | N | DP-2 / 0700 | 1800 | |
| WT2 Glakeler (E-98) | Ryan Grable | 9/9 | 1 | N | DP-2 / 0700 | 1800 | |
| WT2 Lee Traynham (E-96) | Jason Peters | 9/8 | 1 | N | DP-2 / 0700 | 1800 | |
| HEQB (O-384) | Willie Vance | 9/2 | 1 | N | DP-2 / 0700 | 1800 | |
| SOFR (O-46) | Matt Weinell | 9/2 | 1 | N | DP-2 / 0700 | 1800 | |
| FEMP (O-213) | James Farley | 9/13 | 1 | N | DP-2 / 0700 | 1800 | |
| FEMP (O-110) | Scott Wilcox | 9/2 | 1 | N | DP-2 / 0700 | 1800 | |
| READ - Wildlife (O-140) | Terrah Owens | 9/4 | 1 | N | DP-2 / 0700 | 1800 | |
| READ (O-121) | Roberto Beltran | 9/12 | 1 | N | DP-2 / 0700 | 1800 | |
| 7. Control Operations | | | | | | | |
| <ul style="list-style-type: none"> Patrol Salmon River Rd. Monitor fire activity in Nordheimer drainage. Mop up to an optimal goal of 300' where accomplishment does not jeopardize personnel safety. | | | | | | | |
| 8. Special Instructions | | | | | | | |
| <ul style="list-style-type: none"> Coordinate with READs and DIVS to implement division specific suppression repair plan. Red & white stripe and orange and white stripe flagging denote area of resource concern. Directions of resource concern will be written on the flagging. Backhaul all hose, pumps, other excess equipment and trash. | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel |
| Command | RX 168.0750 TX 170.4250 | CMD 1 | 1 Tone 3 | Alternate Command | RX 162.1875 TX 172.5500 | CMD 5 | 5 Tone 3 |
| Tactical Division/Group | RX 168.0500 TX 168.0500 | TAC 2 | 7 | Air to Ground | RX 171.5375 TX 171.5375 | A/G CMD | 13 |
| Prepared by (Resource Unit Leader) D. Miller  | | | Approved by (Planning Section Chief)  PSC (4) | | | Date 8/30/2013 | Time 21:33 |

| DIVISION ASSIGNMENT LIST | | | 1. Branch | | 2. Division/Group R - Salmon | | |
|---|----------------------------|------------|--|---------------------------|--|-------------------|---------------------|
| 3. Incident Name Forks Complex | | | 4. Operational Period DAY OPERATIONS Date: 08/31/2013 Time: 0600-1800 | | | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | | Rick Young | | Division/Group Supervisor | | Walt Carter | |
| Branch Director | | | | Air Attack Supervisor | | Dennis Kuster | |
| 6. Resources Assigned this Period | | | | | | | |
| Strike Team/Task Force/ Resource Designator | Leader | Last Shift | Number Persons | Trans. Needed | Drop Off PT./Time | Pick Up PT./Time | |
| HC2 North Pacific (C-69) | William Hughes | 9/7 | 20 | N | DP9 / 0700 | 1800 | |
| ENG6 Eye of the Eagle (E-220) | Weston Simonis | 9/4 | 3 | | DP9 / 0700 | 1800 | |
| GRADER w/LOWB Johnson (E-58) | Jack Hottendorf | 9/1 | 2 | N | DP9 / 0700 | 1800 | |
| EXCAVATOR w/LOWB North River (E-225) | Billy Parry | 9/7 | 2 | N | DP9 / 0700 | 1800 | |
| CHIPPER – Firestorm (E-223) | John Chase | 9/7 | 1 | N | DP9 / 0700 | 1800 | |
| WTS2 White Logging (E-12) | Tom White | 9/1 | 1 | N | DP9 / 0700 | 1800 | |
| WTS2 Johnson(E-13) | Dave Johnson | 8/31 | 1 | N | DP9 / 0700 | 1800 | |
| SOFR (O-88) | Steve Heine | 9/1 | 1 | N | DP9 / 0700 | 1800 | |
| FEMP (O-45) | Damen Snow | 8/31 | 1 | N | DP9 / 0700 | 1800 | |
| FEMT (O-82) | Elliot Rubin | 9/2 | 1 | N | DP9 / 0700 | 1800 | |
| Heritage Consultant (O-292) | Franklin Donahue | 9/6 | 1 | N | DP9 / 0700 | 1800 | |
| Heritage Consultant (O-254) | Phillip Courts | 9/3 | 1 | N | DP9 / 0700 | 1800 | |
| Heritage Consultant (O-255) | Phil Tripp | 9/3 | 1 | N | DP9 / 0700 | 1800 | |
| Heritage Consultant (O-169) | Albert Titus | 9/7 | 1 | N | DP9 / 0700 | 1800 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 7. Control Operations <ul style="list-style-type: none"> Continue repair operations. | | | | | | | |
| 8. Special Instructions <ul style="list-style-type: none"> Coordinate with READS and DIVS to implement suppression repair plan in Division R. Backhaul all hose, pumps, other excess equipment and trash. | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel |
| Command | RX 168.0750 TX 170.4250 | CMD 1 | 1 Tone 3 | Alternate Command | RX 162.1875 TX 172.5500 | CMD 5 | 5 Tone 3 |
| Tactical Division/Group | RX 168.6000 TX 168.6000 | TAC 4 | 9 | Air to Ground | RX 171.5375 TX 171.5375 | A/G CMD | 13 |
| Prepared by (Resource Unit Leader) D. Miller  | | | Approved by (Planning Section Chief)  PSC (+) | | | Date 8/30/2013 | Time 21:56 |

| | | | | | | | |
|---|----------------------------|------------|---|---------------------------|--|-------------------------------|---------------------|
| DIVISION ASSIGNMENT LIST | | | 1. Branch | | 2. Division/Group T/Z – Salmon | | |
| 3. Incident Name Forks Complex | | | 4. Operational Period DAY OPERATIONS Date: 08/31/2103 Time: 0600-1800 | | | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | | Rick Young | | Division/Group Supervisor | | Steve Raymer / Matt Lynde (t) | |
| Branch Director | | | | Air Attack Supervisor | | Dennis Kuster | |
| 6. Resources Assigned this Period | | | | | | | |
| Strike Team/Task Force/ Resource Designator | Leader | Last Shift | Number Persons | Trans. Needed | Drop Off PT./Time | Pick Up PT./Time | |
| HC2IA Mountaineers (C-21) | Tom Wesley | 9/12 | 20 | N | DP7 / 0700 | 1800 | |
| ENG6 Young Logging (E-218) | Steve Rhea | 9/4 | 3 | N | DP7 / 0700 | 1800 | |
| ENG6 CBD #7601(E-221) | Jay Flora | 9/4 | 3 | N | DP7 / 0700 | 1800 | |
| WT2 Cattlelack (E-77) | James Goldie | 9/2 | 1 | N | DP7 / 0700 | 1800 | |
| SOFR (O-43) | Mark Munns | 9/3 | 1 | N | DP7 / 0700 | 1800 | |
| FEMP (O-333) | Chris Harrison | 8/31 | 1 | N | DP7 / 0700 | 1800 | |
| FEMT (O-334) | Lorenzo Rocha | 8/31 | 1 | N | DP7 / 0700 | 1800 | |
| READ (O-197) | Ernesto Tanori | 9/10 | 1 | N | DP7 / 0700 | 1800 | |
| READ (O-198) | Dustin Bryant | 9/2 | 1 | N | DP7 / 0700 | 1800 | |
| 7. Control Operations | | | | | | | |
| <ul style="list-style-type: none"> Continue to hold and mop up to an optimal goal of 300' where accomplishment does not jeopardize personnel safety. Evaluate for suppression repair needs. | | | | | | | |
| 8. Special Instructions | | | | | | | |
| <ul style="list-style-type: none"> Back-haul all hose, pumps, other excess equipment, and trash. | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel |
| Command | RX 168.0750 TX 170.4250 | CMD 1 | 1 Tone 3 | Alternate Command | RX 162.1875 TX 172.5500 | CMD 5 | 5 Tone 3 |
| Tactical Division/Group | RX 167.1125 TX 167.1125 | TAC 6 | 11 Tone 3 | Air to Ground | RX 171.5375 TX 171.5375 | A/G CMD | 13 |
| Prepared by (Resource Unit Leader) | | | Approved by (Planning Section Chief) | | | Date | Time |
| D. Miller  | | |  PSC (4) | | | 8/30/2013 | 21:33 |

| INCIDENT RADIO COMMUNICATIONS PLAN | | | Incident Name FORKS COMPLEX | | | Date/Time Prepared 08/30/13 1545 HRS. | Operational Period Date/Time DAY SHIFT 08/31/13 0600-1800 | | |
|--|--------------------|--------------|---|-------------------|---------|--|--|------|--------------------------------------|
| 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 | ORLEANS LO | 168.0750 N | | 170.4250 N | Tone 3 131.8 | A | MAIN BODY OF FIRE |
| 2 | COMMAND | CMD 2 | 96 / 93 TRAVEL | 170.4125 N | | 165.9625 N | Tone 3 131.8 | A | TRAVEL ON 96 AND 93 |
| 3 | COMMAND | CMD 3 | AIKEN'S CAMP | 163.0375 N | | 170.0250 N | Tone 3 131.8 | A | SHELTON MT LO |
| 4 | COMMAND | CMD 4 | ETNA / HELIBASE | 164.7750 N | | 170.4625 N | Tone 3 131.8 | A | ETNA SUMMIT |
| 5 | COMMAND | CMD 5 | ICP / Alt CMD | 162.1875 N | | 172.5500 N | Tone 3 131.8 | A | BLUE RIDGE |
| 6 | TACTICAL | TAC 1 | DIV G / H | 166.7250 N | | 166.7250 N | Tone 3 131.8 | A | NIFC TAC 5 |
| 7 | TACTICAL | TAC 2 | DIV B / C / D | 168.0500 N | | 168.0500 N | | A | NIFC TAC 1 |
| 8 | TACTICAL | TAC 3 | DIV W | 168.2000 N | | 168.2000 N | | A | NIFC TAC 2 |
| 9 | TACTICAL | TAC 4 | DIV R | 168.6000 N | | 168.6000 N | | A | NIFC TAC 3 |
| 10 | TACTICAL | TAC 5 | DIV K | 166.5500 N | | 166.5500 N | Tone 3 131.8 | A | R5 TAC 4 |
| 11 | TACTICAL | TAC 6 | DIV T / Z | 167.1125 N | | 167.1125 N | Tone 3 131.8 | A | R5 TAC 5 |
| 12 | | | INACTIVE | | | | | A | INACTIVE |
| 13 | AIR TO GROUND | A / G CMD | Air to Ground | 171.5375 N | | 171.5375 N | | A | AIR TO GROUND COMMAND |
| 14 | | | INACTIVE | | | | | A | INACTIVE |
| 15 | MEDIVAC | CALCORD | MEDICAL TACTICAL | 156.0750 N | | 156.0750 N | Tone 6 156.7 | A | MEDIVAC AIR COORDINATION |
| 16 | URGENT AIR CONTACT | AIRGUARD | ALL DIVISIONS | 168.6250 N | | 168.6250 N | Tone 1 110.9 | A | USE ONLY FOR URGENT AIRCRAFT CONTACT |
| Prepared by | | | | Incident Location | | | | | |
| DON STONER COM1 NORCAL II | | | PATROL: TAC ASSIGN THE DIV THEY ARE WORKING | | | FORKS OF THE SALMON LAT: N 41 15.512 LONG W 123 19.668 ELEV, 1249 ft | | | |

| INCIDENT RADIO COMMUNICATIONS PLAN | | Incident Name FORKS COMPLEX IA Group | | Date/Time Prepared 08/30/13 1457 HRS. | | Operational Period Date/Time DAY 08/31/13 0600-1800 | | | |
|--|--------------------|--|------------------|---|---------|--|----------|------|--------------------------------------|
| 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 |
| ALL TONES IN THIS GROUP ARE USER SELECTED | | | | | | | | | |
| 1 | KNF DISPATCH | KNF | FOREST OPS | 164.1750N | | 164.9750N | CG | A | ROUTINE TRAFFIC, T5 ORLEANS PK |
| 2 | KNF IA DISPATCH | KNF SAM | I / A RESOURCES | 171.50000N | | 172.4000N | CG | A | TONES 5,6 |
| 3 | KNF DISPATCH | KNF RIVER | FOREST OPS | 172.2500 N | | 171.550 N | CG | A | TONES 2, 7 OR 10 |
| 4 | SRF DISPATCH | SRF | FOREST OPS | 168.7250N | | 170.1250N | CG | A | TONES 5,6,7 AND 13 |
| 5 | HOOPA FIRE RPT | HIA | AS NEEDED | 155.3850N | | 150.8050N | CG | A | tone 6 |
| 6 | SISKIYOU DISPATCH | SKU-L 1 | SKU OPS | 151.3250 N | | 159.3600 N | CG | A | tone 6 |
| 7 | HUMBOLT | HUU OPS | OPERATIONS | 151.2500 N | | 159.4050 N | CG | A | tone 11&13 |
| 8 | NIFC TAC 1 | NIFC TC1 | I / A TAC | 168.0500 N | | 168.0500 N | | A | |
| 9 | NIFC TAC 2 | NIFC TC2 | I / A TAC | 168.2000 N | | 168.2000 N | | A | |
| 10 | NIFC TAC 3 | NIFC TC3 | I / A TAC | 168.6000 N | | 168.6000 N | | A | |
| 11 | FS AIR / GND PRI | FS A/G PRI | ALL DIVISIONS | 167.6000 N | | 167.6000 N | | A | |
| 12 | FS AIR / GND SEC | FS A/G SEC | ALL DIVISIONS | 166.8750 N | | 166.8750 N | | A | |
| 13 | UNASSIGNED | | | | | | | | UNASSIGNED |
| 14 | AIR TO GROUND | CDF A / G | AS NEEDED | 151.2200 N | | 151.2200 N | | A | |
| 15 | MEDICAL | CALCORD | MEDICAL TACTICAL | 156.0750 N | | 156.0750 N | T6 156.7 | A | |
| 16 | URGENT AIR CONTACT | AIRGUARD | ALL DIVISIONS | 168.6250 N | | 168.6250 N | T1 110.9 | A | USE ONLY FOR URGENT AIRCRAFT CONTACT |
| Prepared by | | | | Incident Location MODE: A – ANOLOG, D - DIGITAL ORLEANS, CA | | | | | |
| DON STONER COM1 NORCAL 2 | | | | | | | | | |

| MEDICAL PLAN | | 1. INCIDENT NAME: FORKS COMPLEX | | 2. DATE PREPARED: 08/30/2013 | | 3. TIME PREPARED: 1045 | | 4. OPERATIONAL PERIOD 08/31/13 0600-1800 | | | |
|---|---|---|--|---|---------------|---|----------------|--|--------------------|------------------|--|
| 5. INCIDENT MEDICAL AID STATIONS | | | | | | | | | | PARAMEDIC | |
| MEDICAL AID STATIONS | | | | LOCATION | | | | YES | NO | | |
| Aiken's Medical Unit | | | | Aiken's Camp | | | | X | | | |
| Frontline | | | | ICP | | | | X | | | |
| FEMP Bianca, & Hughes | | | | Div H or direct by safety and operations | | | | X | | | |
| FEMP Mallet & Doty | | | | Div W or as directed by safety and operations | | | | X | | | |
| FEMP Farley, Wilcox | | | | Div B or as directed by safety and operations | | | | X | | | |
| FEMP Snow & FEMT Rubin | | | | Div R or directed by safety and operations | | | | X | | | |
| FEMP Harrison & FEMT Rocha | | | | Div T or directed by safety and operations | | | | X | | | |
| REM 1 Conn, Owen, Hagan, Houtman | | | | Div H or directed by safety and operations | | | | X | | | |
| | | | | | | | | X | | | |
| 6. TRANSPORTATION | | | | | | | | | | | |
| A. AMBULANCE (GROUND) | | | | | | | | | | PARAMEDIC | |
| NAME | | | LOCATION | | | PHONE | | | YES | NO | |
| Arcata 4 | | | ICP | | | Use command | | | X | | |
| City 4 | | | Aiken's Camp | | | Use command | | | X | | |
| B. AMBULANCE (AIR) | | | | | | | | | | PARAMEDIC | |
| NAME | | | LOCATION | | | YES | NO | | | | |
| NPS H-7PA-Short Haul Capable 150' to 250' | | | Scotts Valley Helibase, Scott Valley, CA | | | | X | | | | |
| CalFire 102- (Hoist) Daylight hrs only | | | Kneeland, CA | | | | X | | | | |
| REACH- (Non-HOIST) | | | 3775 Flight Ave, Redding, CA 96003 | | | X | | | | | |
| PHI Air Medical – (Non-Hoist) NVG Capable | | | 1524 East St. Redding, CA 96001 | | | X | | | | | |
| Kern County 408 | | | Weaverville Airport | | | | X | | | | |
| 7. HOSPITALS | | | | | | | | | | | |
| NAME | ADDRESS | TRAVEL TIME | | PHONE | TRAUMA | | HELIPAD | | BURN CENTER | | |
| | | AIR | GRND | | Yes | No | YES | NO | YES | NO | |
| St. Joseph Hospital | 2700 Dolbear Eurake, CA N 40 47.02 / W 124 8.48 | 20min | 2.5 H | (707) 445-8121 #2 | | X | X | | | X | |
| Fairchild Medical Center | 444 Bruce St. Yreka, CA N 41 43.13 W 122 38.69 | 20min | 2.5 H | (530) 842-4121 | | X | X | | | X | |
| Mercy Medical Center Level II | 2175 Rosaline Ave, Redding CA N 40 34.13 / W 122 23.67 | 50min | 3 H | (530) 225-7201 | X | | X | | | X | |
| UC Davis Medical CTR Level I | 2315 Stockton Blvd. Sacramento N38 33.30' W121 27.33' | 50min | 6.5hrs | (916) 734-3636 | X | | X | | X | | |
| 8. MEDICAL EMERGENCY PROCEDURES | | | | | | | | | | | |
| LINE EMERGENCY | | | | | | CAMP EMERGENCY | | | | | |
| Crew Supervisor to contact Division Supervisor with complaint and location. | | | | | | Notify Forks Communications of Camp Emergency | | | | | |
| 1) DIVS contacts: | | | | | | Minor Injuries or illnesses | | | | | |
| <ul style="list-style-type: none"> • Line EMT (If available) • Communications Unit • Operations / Branch | | | | | | <ul style="list-style-type: none"> • Seek Aid directly at the Frontline Medical Unit, report all injuries or illnesses to supervisor | | | | | |
| 2) On scene EMT, DIVS and Medical Unit Leader decide mode of transportation required. | | | | | | Moderate to Severe Injuries or Illnesses | | | | | |
| 3) Operations and Medical Unit will manage medical emergency with Communications. | | | | | | <ul style="list-style-type: none"> • Contact Communications directly • Forks Communication will activate the EMS system. • Forks Communication will notify Safety. • Do not give name over Radio Communications. | | | | | |
| If a Medical/Medivac is needed be sure to Know the lat. and long. of the closest helispot | | | | | | | | | | | |
| 9. PREPARED BY (MEDICAL UNIT LEADER) Jennifer Kraushaar (MEDL), Patrick Young (MEDL T) | | | | | | 10. REVIEWED BY (SAFETY OFFICER – SOF2) Steve Davis | | | | | |

Injury or Incident Communications Protocol

Location _____

Situation _____

Any special equipment required _____

Number of injured _____ Type of injuries _____

Immediate transport required: Yes No Best method: Ambulance Helicopter Vehicle

Closest pick up point (DP, Helispot) _____

LOC _____ Resp. _____ Pulse _____ BP _____ Weight _____

Injury _____

Medical History/Allergies _____

Air Transportation Triage Contact EMS Helicopters on CALCORD

| | <u>Air Ambulance</u> | <u>Ground Transport to Med Unit</u> |
|----------------------------|---|--|
| <u>Mechanism</u> | Struck by tree Fall of 10' or more Snake bite with pain and swelling Insect bite with shortness of breath Signs of heat stroke (hot, dry, disoriented) Burn Injury greater than 1% body area | Minor dehydration Cut or laceration with bleeding controlled Minor bites and Stings Minor burns |
| <u>Area Injured</u> | Significant Blunt or Penetrating Trauma to: <u>Head, Neck, Chest, Abdomen or pelvis</u> Any Arm or Leg fracture | Minor blunt trauma Minor penetrating trauma Extremity sprains and strains |
| <u>Symptoms</u> | Disoriented Chest Pain or Shortness of Breath Weak or absent radial pulse Pale, cold and sweating | Alert and oriented No shortness of breath Good pulses |

Medivac Sites

Identify potential medivac sites. Obtain Lat./Long. and give information to the medical unit

If air or ground ambulance is DELAYED:

Package and transport patient to rendezvous with Incident Ambulance. Re-route EMS helicopter to rendezvous point or Medivac site as appropriate.

If Declaring an "Incident within the Incident"

The closest DIVS will respond to manage the incident. They are responsible for giving an accurate size up, ensuring scene safety, setting priorities and initiating an appropriate response.

The closest Safety Officer and Line EMS will respond to the scene to assist the DIVS. Secure site and begin initial investigation when situation is stabilized.

Lookouts
Communications
Escape Routes
Safety Zones

Forks Complex

Operation Period: 08/31/2013 Day Shift

SAFETY MESSAGE

Planning for Safety

- Working in high-risk environments requires effective planning to protect personnel from the hazards they may face.
- You should have tactical, safety and communication plans which work in concert with one another.
- Each plan should include primary, alternate, contingency, and emergency components which are known by all personnel.
- Changing from your primary plan should be a red flag that your safety may become compromised.

MAJOR HAZARDS AND RISKS

| | | |
|-------------------------------------|---|---|
| STEEP TERRAIN FATIGUE DRIVING | ROLLING MATERIAL DEHYDRATION BUCKET DROPS | HEAVY EQUIPMENT SNAGS COMPLACENCY |
|-------------------------------------|---|---|

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

Hazardous Tree Indicators:

- Strong winds.
- Night Operations.
- Steep Slopes.
- Disease or bug-kill timber.
- Trees and duff have been burning for an extended period.
- High-risk tree species (rot and shallow root system – tan oaks, Whitefirs).
- Numerous down trees.
- Dead or broken tops and limbs overhead.
- Accumulation of downed limbs.
- Absence of needles, leaves, bark, or limbs.
- Leaning or hung-up trees.

Watch for Over Confidence During Mop Up

***Driving:** As you become more familiar with the road systems, we tend to increase speeds. Please be aware of this and keep speeds down, watch for people and vehicles along the roads, and drive defensively.

***PPE:** Please recognize that in low stress situations like mop up, it is easy to over-look the importance of wearing the appropriate PPE include eye protection.

***Work Area:** Familiarity with your work area can result in a lowering of awareness, especially as conditions change.

Nor Cal Team 2 Safety Officers Terry O'Connell, Shelby Charley, Steve Davis SOF2

INCIDENT RISK ANALYSIS
Forks Complex
(ICS 215A) Day Shift

| DIV | HAZARDOUS ACTIONS / CONDITIONS | MITIGATIONS / WARNINGS / REMEDIES | |
|---|---|--|--|
| ALL | DRIVING HAZARDS | <ul style="list-style-type: none"> • Narrow dusty roads exist. • Establish one-way traffic or coordinate traffic flow if necessary. • Drive defensively! Expect the unexpected around every curve. • Drive with headlights on; use chock blocks, keep windshields clean; look before backing; and use backers whenever available. • Don't drive when fatigued. Adhere to agency driving regulations and guidelines. • Use care when traveling on Highways 96, 93 and Sawyers Bar Road. | |
| ALL | HAZARD TREES AND SNAGS | <ul style="list-style-type: none"> • Scout work area for overhead hazards to ensure safe work areas. • Identify and communicate hazard to personnel. Mitigate using qualified personnel only. • Re-assess the need to eliminate the hazard by felling if it is feasible to keep personnel away. • If unable to mitigate hazard, Flag Off area, communicate the location & keep personnel away. | |
| ALL | CUMMULATIVE FATIGUE | <ul style="list-style-type: none"> • Monitor crews for signs of fatigue: poor decision making, easily distracted, reduced situational awareness. • Ensure you & your crews receive adequate rest, nutrition & hydration. Take frequent breaks, drink plenty of fluids and snack often throughout your shift to keep your body re-fueled. | |
| ALL | COMMUNICATIONS | <ul style="list-style-type: none"> • Share your Situational Awareness (hazards, changes, etc.) to those who also have a need. • Answer questions when asked by others. Ask for intel if and when you don't know the plan. • Ensure all personnel are familiar with the incident and IA communications plans. | |
| Salmon River Rd & Sawyers Bar Rd | DEBRIS AND ROCK SLIDES | <ul style="list-style-type: none"> • Any amount of rain will cause loosening of Soils, Rocks, and Trees due to Burn Scar. • Expect debris/rocks in roadways as you travel. Expect the unexpected around every curve. • Notify your supervisor if you find debris blocking or limiting access on any road. | |
| ALL | ENVIRONMENTAL HAZARDS | <ul style="list-style-type: none"> • Keep alert for wildlife, insects, and plants. Watch footing and hand placement around rocks. • Keep food out of tents and from around sleeping areas to prevent wildlife night visits. • Personal hygiene is #1 when it comes to Poison Oak Prevention. | |
| ALL | EXTREMELY STEEP TERRAIN AND ROLLING MATERIAL | <ul style="list-style-type: none"> • 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. | |
| DIV B, C, D | MINE SHAFTS AND ADDITS | <ul style="list-style-type: none"> • Abandoned mine shaft openings and vent holes. Identify, Flag area, Make known to personnel. • Keep heavy equipment clear of area. • Hazardous Materials and explosives can often be found around mine sites. | |
| ALL | HYDRATION | <ul style="list-style-type: none"> • Pre-hydrate, Re-hydrate to keep from becoming dehydrated. • Dehydration is PREVENTABLE. • Be alert for signs of heat illness in yourself and others. • Drink 2 to 1 water to sports drinks. | |
| DIV B, C, D R | HEAVY EQUIPMENT | <ul style="list-style-type: none"> • Utilize appropriate PPE and equipment safety mechanisms. • Maintain safe working distances. • Utilize observer or spotter. • Ensure the use of effective communication (radio, hand signals). | |
| DIV B, C, D R | CHIPPER OPERATIONS | <ul style="list-style-type: none"> • Ensure JHA is provided and signed by operators. • Only qualified personnel will feed the chipper. • Ensure appropriate PPE is used including eye and hearing protection. | |
| DIV B, C, D G, H, K T, W, Z | AIRCRAFT OPERATIONS | <ul style="list-style-type: none"> • Keep personnel out of drop zones when bucket work in progress. • Use air-to-ground frequency to communicate with aircraft. • Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective. | |
| INCIDENT NAME: Forks Complex ICS 215a | DATE PREPARED: <p style="text-align: center;">August 30, 2013</p> | OPERATIONAL PERIOD Day Shift 08/31/13 0600-1800 Prepared by: S. Davis, S. Charley SOF2 | |
| | TIME PREPARED: 1600 HOURS | | |

AIR OPERATIONS SUMMARY

Prepared By:

Prepared Date: 8/30/2013

Prepared Time: 21:30

| | | | | | |
|---|---|----------------------------|---|-------------------------|------------------------|
| 1. INCIDENT NAME: Forks Complex | 2. OPS PERIOD DATE: 8/31/2013 | START TIME: 0800 | END TIME: 2100 | SUNRISE: 0638 | SUNSET: 1948 |
| 3. REMARKS (Safety Notes, Hazards, Air Operations, Special Equipment, etc.): Watch for wires in the Salmon river canyon. Beware of rapidly changing VFR conditions due to smoke and VVx Avoid no-fly zone over Klamath and Salmon river confluence unless unsafe. | | | | | |
| 4. READY ALERT AIRCRAFT MEDEVAC- 407PA I.A. -502 | | | 5. TFR #: 3/2233 Altitude: 11,000' MSL Frequency: 120.0250 | | |

| 6. PERSONNEL | | PHONE # | 7. FREQUENCIES | | AM | FM | 8. FIXED-WING- Type/ Make-Model/ N#/ Base | |
|-----------------------|---------------|------------------------------|-----------------|------------------|----|----------------------|---|-----------------|
| AOBD | Dennis Kuster | 209-352-0855 | AIR/ AIR FW | 120.0250 | | | AIRTANKERS - | Order as needed |
| ASGS | Staci Dickson | 530-277-5153 | AIR/ AIR RW | 132.2750 | | | LEAD PLANES- | Order as needed |
| ATGS (T) | Jeff Keiser | 530-598-1590 | AIR/ AIR RW- FF | | | 163.1500 | ATGS AIRCRAFT- | AA1176Z |
| ATGS (T) | | | AIR/ GROUND | Command Tactical | | 171.5375 171.1375 | | |
| HEB1 | Joel Torres | 530-598-9323 | COMMAND | rx | | 168.0750 | | |
| HEB1 (T) | | | | tx | | 170.4250 t-3 | | |
| Scott Valley Helibase | Phone | 530-468-1294 530-468-5495 | DECK | | | 163.100 | | |
| Helibase | FAX | 530-468-2118 | TOLC | | | | | |
| Happy Camp Helibase | | | | | | | OTHER FW AIRCRAFT- | |

9. HELICOPTERS (Use Additional Sheets as Necessary)

| FAA N# | T | MAKE/ MODEL | BASE | AVAIL | START | REMARKS | FAA N# | T | MAKE/ MODEL | BASE | AVAIL | START | REMARKS |
|--------|---|-------------|------------|-------|-------|---------|--------|---|-------------|------|-------|-------|---------|
| H-503 | 3 | Bell 407 | Happy Camp | 0700 | | | | Y | | | | | |
| H407PA | 3 | Bell 407 | Scott Vly | 0700 | | | | | | | | | |
| H-502 | 2 | Bell 205 | Scott Vly | 0700 | | | | | | | | | |
| H507 | 2 | Bell 209 | Scott Vly | 0700 | | | | | | | | | |
| HT782 | 1 | S64 | Scott Vly | 0700 | | | | | | | | | |
| C-FIRX | 1 | S61 | Scott Vly | 0700 | | | | | | | | | |

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



M.I.S.T. GUIDELINES (SRF – KNF – SHF)

MINIMUM IMPACT SUPPRESSION TECHNIQUES

Wilderness areas are areas that are protected by law and are managed to preserve their natural conditions for present and future generations. The following Minimum Impact Suppression Techniques (MIST) are guidelines intended to significantly reduce the impacts associated with fire suppression and incident management activities in Wilderness areas.

SAFETY

Safety is of paramount importance. Incident personnel should constantly be aware of their surroundings and the Eight Principles of Safety, the 10 Standard Firefighting Orders and the 18 Watchout Situations when applying MIST techniques.

LINE OPERATIONS

- Use natural barriers, wet line or cold trail techniques, rather than constructing line. Consider burnout from natural barriers to minimize line construction.
- When constructed line is necessary, use the minimum width, depth and canopy clearance necessary to check fire spread, based on fire behavior. Locate line to minimize impacts. Consider use of fireline explosives for line construction.
- Do not put line construction debris in streams.

GREEN TREES, BURNED TREES AND SNAGS

- Scrape around tree bases near fireline if hot and likely to cause fire spread.
- Inside fireline: remove or limb only those fuels that if ignited would have potential to spread fire outside the fireline.
- Identify hazardous trees with an observer or flagging.
- Use Saw Use guidelines.

SAW USE

- Minimize the amount of cutting.
- Live trees will not be cut, unless it is determined they will cause fire spread across the fireline or endanger workers or the public.
- Slope/angle saw cuts away from line of sight to minimize visual impacts. Rub dirt or ash on stumps and log ends to camouflage them. Do not crosshatch/etch.
- If trees must be felled inside the line, do not limb or buck them. Allow the fire to consume them.

INDIRECT ATTACK

- Do not fall snags on the intended unburned side of the constructed fireline, unless they are safety hazard to crews or the public.
- On the unintended burn-out side of the line, fall only those snags that would reach the fireline should they burn and fall over.
- Consider alternative means to falling, i.e., fireline explosives, bucket drops.
- Consider all items in Section B, the Fire Line Phase.

AIR OPERATIONS

- Limit the use of retardant. Use water drops (preferred) or foam instead. When foam or retardant use is appropriate, avoid dropping near surface water.

HELISPOT CONSTRUCTION

- Minimize the number of helispots constructed in Wilderness.
- Evaluate carefully whether it is necessary to construct a helispot or whether an alternative outside Wilderness can be used.
- If a helispot is only needed for logistical support to deliver and retrieve supplies or gear, consider using a long line remote hook in lieu of constructing a helispot. If a helispot is needed for crew shuttle, consider the minimum size helicopter that could do the job and still meet suppression objectives.
- Use natural openings as much as possible. If some tree falling or cribbing is necessary, avoid high visitor use locations unless the modifications can be rehabilitated to be generally unnoticeable. Feather the opening so that it appears more natural looking.
- Whenever possible, the Resource Advisor should provide specific instructions and observe the construction of helispots.
- Naturalize helispots before abandoning

SPIKE CAMPS AND CAMP ACTIVITIES

- Camps and other facilities will be located outside of wilderness whenever possible.
- A Resource Advisor will be consulted prior to establishing spike camps and use will be discontinued if resource damage occurs.

MOP-UP PHASE

- Cold trail rather than scraping or digging whenever possible to detect hot areas.
- Roll or drag fuels into the interior and allow them to burn out, rather than mopping them up and roll logs rather than bucking.
- Pull hot material away from the bases of trees, rather than felling them.
- Remove or limb only those fuels that if ignited, have potential to spread outside the fireline.

PERSONAL CONDUCT

Leave No Trace – Pack it in - Pack it out

Confirmed approval for use of mechanized equipment – Chainsaws / Helicopter Use

The 5-D System for Effective Waterbars

When locating and building waterbars, 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 widths (4-6 inches) wide and 12-24 inches high for handlines.

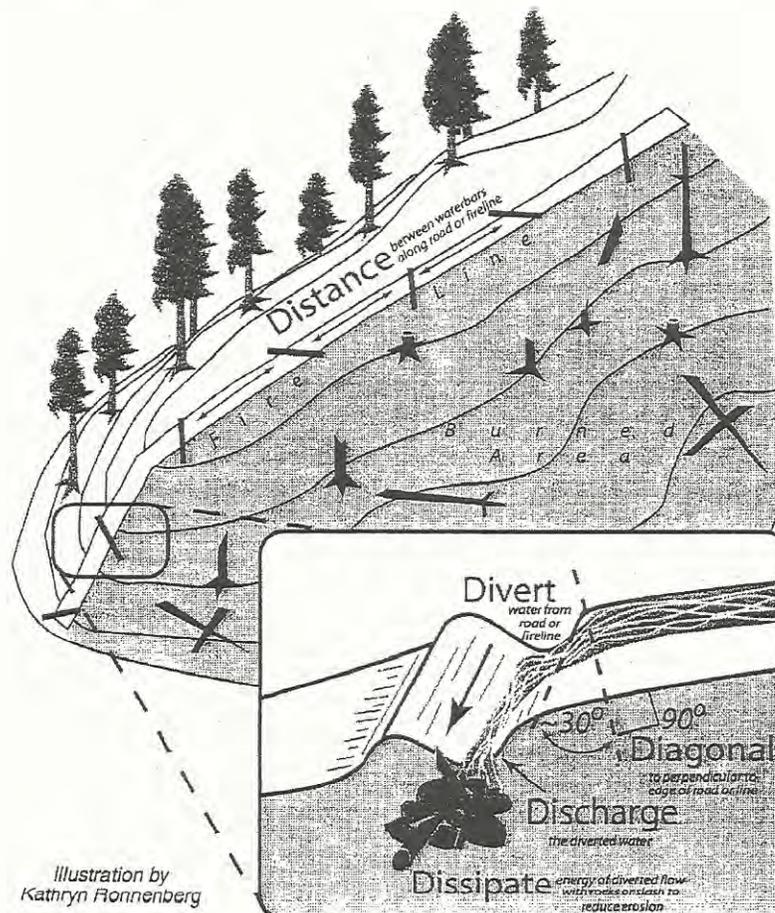


Illustration by
Kathryn Ronnenberg

TRAINING SPECIALIST MESSAGE

All open training packages must be "closed out" with the Training Specialist, prior to demob in order to receive incident credit for your assignment.

The TNSP desk is in the ICP - and is located in the ICP adjacent to Check-in.

Brad Smith
Training Specialist

