

Butler Fire

Incident Action Plan

8/18/2013 Day Shift




- **Escape Routes/Safety Zones/Trigger Points**
- **Steep Terrain / Remote Locations**
- **Camp Crud – Practice good sanitation/Take care of yourself and others.**

**Forks Complex
CA-KNF-005949**


**Butler Fire
CA-SRF-001388**


P5HS91 (0510)

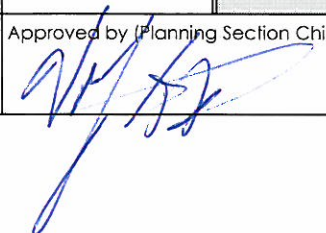


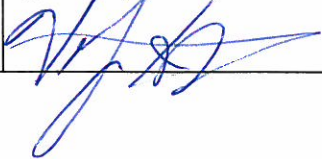
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|--|--|--|------------------------|
| INCIDENT OBJECTIVES | 1. Incident Name Butler | 2. Date 8/17/2013 | 3. Time 1700 |
| 4. Operational Period 8/18/2013 0600-1800 | | | |
| 5. General Control Objectives for the Incident (include alternatives) OPERATIONAL OBJECTIVES <ul style="list-style-type: none"> • Provide for firefighter and public safety through the application of the risk management process. • Utilize tactics which provide for the protection of private property and infrastructure. • Keep the Butler fire: <ul style="list-style-type: none"> ○ South and west of the Salmon River to Hotelling Ridge. ○ East of Somes Mountain down to Orleans Mountain continuing to Salmon Summit. ○ South of the line from Somes Mountain to Butler Flat. ○ North of the Siskiyou / Trinity County line from Salmon Summit to Hotelling Ridge. | | | |
| 6. Weather Forecast for Period See attached forecast | | | |
| 7. Resource Protection Guidelines MANAGEMENT OBJECTIVES <ul style="list-style-type: none"> • Ensure fire suppression operations minimize negative fire effects. • Utilize minimum impact suppression tactics (MIST) within wilderness areas and in other land use designations as appropriate. • Prevent transportation of noxious weeds into the incident location. • Utilize Resource Advisors 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. | | | |
| 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"/> 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) VAL LAMBETH | | 10. Approved by (Incident Commander)  | |

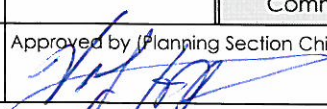
| ORGANIZATION ASSIGNMENT LIST | | Ground Support Unit | Harry Zabel/Jim Hong (t) | |
|---|--|---|--|---|
| 1. Incident Name: Butler | | Communications Unit | Phil Shafer/Ken Earl | |
| | | Medical Unit | Josh Ramey/Clayton Thomas | |
| | | Food Unit | Jay Westlake | |
| 2. Date | Time | 9. Operations Section | | |
| 8/17/2013 | 23:23 | Day Ops Chief | John Truett/Jim Durrwachter/John Teutrine(t) | |
| 4. Operational Period 08/18/2013 0600 - 1800 | | Deputy Day Ops | Alec Lane/Curtis Coots (t) | |
| | | Night Ops Chief | Robert Bertolina | |
| | | Planning Ops | Robin Wills/Chris Stevens (t) | |
| 5. Incident Commander and Command Staff | | a. Branch I - Division/Groups | | |
| Incident Commander | Mike Quesinberry/Mike Minton | Branch | Steve Weaver/Dave Pereira | |
| Deputy IC | Pete Duncan | Division/Group | A / B | Robert Lever/ Rusty Bigelow(t) |
| Liaison | Kent Swartzlander | Division/Group | C | Thaddeus Chavez A. Schultz (t)/Don Fergulia |
| Safety Officer | Gene Madden / Michele Tanzi | Division/Group | D | David Fauss |
| Information Officer | Judith Downing/Jim Mackensen/Kathy Harding | Division/Group | E | Steven Underwood |
| 6. Agency Representative | | b. Branch II - Division/Groups | | |
| Agency | Name | Branch | Steve Burns | |
| Agency Admin | Patty Grantham | Division/Group | F | Adam Carr/John Martinez (t) |
| Agency Admin Rep | Dave Hayes | Division/Group | G | Allen Clay/Eric Hensel/Heather Munn (t) |
| FS Cultural Rep | Frank Lake | Division Group | H | Scott Wheeler / S. Esser (t) |
| Lead Resource Advisor | Joe Blanchard | | | |
| Human Resource Advisor | Daniel Gonzalez | | | |
| County Sheriff | Kevin Miller | Division/Group | K | S. Beacham / N. Matheson (t) Mark Vardanega / J.Reeser |
| Cal Fire | Hugh Scanlon | Division/Group | W | Randy Jennings/Levi Ray (t) |
| Klamath Community Liaison | Jim Bennett | | | |
| Hoopa Tribal Chair | Danielle Vigil-Masten | Division/Group | Salmon Structure | James Mattingly |
| Karuk Tribal Rep | Bill Tripp | Staging Area Manager | Staging | James Snow / Rob Scott (t) |
| Hoopa Agency Rep | Kevin Lane | d. Air Operations Branch | | |
| IARR | Duane Tewa / Orlando Carroll | Air Operations Branch Director | Dustin Mueller (t) | |
| CCC Rep | Susan Jones | Air Support Group Supervisor | Sean Cox/Steve Beale/Scott Plue | |
| 7. Planning Section | | Air Tactical Group Supervisor | Joel Lane / D. Williams (t) | |
| Chief | Darrel Schwilling / Valery Lambeth Walter Herzog (t) | Air Tactical Group Supervisor | Carl Piper / Rico Gonzalez (t) | |
| Deputy | Dave Sinclear/Bob Patton(t)(Salmon Camp) | Helibase Manager | Brad Bernardy | |
| Resources Unit | Lou Ann Charbonnier/Chris Wikeen Rita Mustatia | 10. Finance Section | | |
| Situation Unit | Alan Taylor/Bobby Olds (t) | Chief | Judy Palmer/Rachel Corkill | |
| Documentation Unit | Jessica Hollingworth | Deputy Chief | Lois Charlton | |
| Demobilization Unit | Gary Deboi | Personnel Time Unit | Shannon Ammon | |
| Fire Behavior Unit | Jessica Wade/John Wood (t) | Equipment Time Unit | Vickie Wilson | |
| Long Term Fire Analyst | Cary Newman/Dana Bagnoli (t) | Cost Unit | Sissy Griffith | |
| Incident Meteorologist | Bob Tobin / Christian Cassell (t) | Compensation / Claim Unit | | |
| Technical Specialist | George Steele | IBA | Karyl Georgiro | |
| Training Specialist | Julie Buel / Seneca Smith(t) | | | |
| GISS | Kyle Felker/ Matt House (t) | | | |
| Status Check-In | Monique Dumlao | | | |
| 8. Logistics Section | | | | |
| Chief | Sally Browning/Cindy Schiffer (t) Mike Jellison/Ken Kumpe(t)/ Michael Burchard (Salmon Camp) | | | |
| Deputy | Brett Shurr/Pat Howard (t) | | | |
| Supply Unit | Richard Sheets | | | |
| Facilities Unit | Jeff Hutala/Frank DeCarlo (Salmon Spike) | Prepared By: Lou Ann Charbonnier - RESL | | |

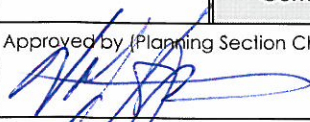
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|--|---|--|---|---|----------------------------|---------------------|---------------------------|
| DIVISION ASSIGNMENT LIST | | 1. Branch I | | 2. Division/Group A/B Page 1 of 2 | | | |
| 3. Incident Name Butler | | 4. Operational Period Date: 08/18/2013 | | DAY OPERATIONS Time: 0600 – 1800 | | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | John Truett / Jim Durwachter John Teitrine (t) | | Division/Group Supervisor | Robert Lever / Rusty Bigelow (t) | | | |
| Branch Director | Steve Weaver / Dave Pereira | | Air Operations | Dustin Mueller | | | |
| 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 Eldorado IHC (C-29) | Will Harris | 8/18 | 19 | N | DP-2 / 0700 | 1800 | |
| HC2IA Helena Interagency (C-25) | Mike Kaiser / Chris Davis (t) | 8/19 | 21 | N | DP-2 / 0700 | 1800 | |
| Eng3 LNF E-82 (E-350) | Rick Noggles | 8/24 | 5 | N | DP-2 / 0700 | 1800 | |
| S/T YNP 5780C (E-333) | Jason Wingard / Ron Sandling (t) | 8/28 | 24 | N | DP-2 / 0700 | 1800 | |
| ENG3 GVC E3 (E-338) | Darren Pickering | 8/24 | 3 | N | DP-2 / 0700 | 1800 | |
| ENG6 Mt. Adam (E-339) | Charles Murphy | 8/20 | 3 | N | DP-2 / 0700 | 1800 | |
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| 7. Control Operations | | | | | | | |
| <ul style="list-style-type: none"> Patrol and hold the Salmon River Rd. between the W/A break and DP 32 Suppress all spot fires Continue assessment and prep around all structures Complete 50 feet of mop up where safe to do so Check fire spread in McNeal Creek where safe to do so | | | | | | | |
| 8. Special Instructions: | | | | | | | |
| <ul style="list-style-type: none"> Backhaul all unused equipment and trash Charge pumps and hoses daily | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel |
| Command | RX 168.0750 TX 170.4250 | NIFC C3 | 11 Tone 3 | Emergency Use Only | RX 168.1250 TX 170.4750 | FS ADM | 1 Tone 5 |
| Tactical Division/Group | RX 166.5500 TX 166.5500 | R5 TAC4 | 4 Tone 3 | Air to Ground Command | RX 171.5375 TX 171.5375 | A/G | 7 |
| Prepared by (Resource Unit Leader) | | | Approved by (Planning Section Chief) | | | Date | Time |
| L. Charbonnier | | |  | | | 8/17/2013 | 23:31 |

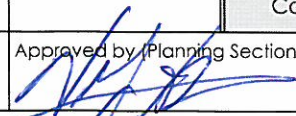
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|--|----------------------------|--|---|---------------------------|---|----------------------------------|---------------------|------------------|
| DIVISION ASSIGNMENT LIST | | | 1. Branch I | | 2. Division/Group A/B Page 2 of 2 | | | |
| 3. Incident Name Butler | | | 4. Operational Period Date: 08/18/2013 | | DAY OPERATIONS Time: 0600 – 1800 | | | |
| 5. Operations Personnel | | | | | | | | |
| Operations Chief | | John Truett / JimDurrwachter John Teutrine (t) | | Division/Group Supervisor | | Robert Lever / Rusty Bigelow (t) | | |
| Branch Director | | Steve Weaver / Dave Pereira | | Air Operations | | Dustin Mueller | | |
| 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 |
| DOZ2 w/LOWB Ken's #1 (E-12) | | Chris Funes | | 8/28 | 2 | N | DP-2 / 0700 | 1800 |
| DOZ2 w/LOWB N. State #2 (E-89) | | Bert Flournoy | | 8/18 | 2 | N | DP-2 / 0700 | 1800 |
| WT2 KDH (E-42) | | Kevin Horn | | 8/29 | 1 | N | DP-2 / 0700 | 1800 |
| STEN (O-425) | | Alan Huskins | | | 1 | N | DP-2 / 0700 | 1800 |
| TFLD (O-245 / O-365) | | Chris Jessop / Justin Figgins (t) | | 8/20 8/21 | 2 | N | DP-2 / 0700 | 1800 |
| FELM (O-247.1/.2) | | Kyle Hoyt / Philip Schreffler | | 8/21 | 2 | N | DP-2 / 0700 | 1800 |
| Arcata Ambulance (E-139) | | Matt Busher | | 8/20 | 2 | N | DP-2 / 0700 | 1800 |
| FEMP (O-280) | | Greg Greenlee | | 8/23 | 1 | N | DP-2 / 0700 | 1800 |
| Rapid Extrication Module #1 | | Kevin Wegener/Sten Hauge Nick Mack/Josh Leonard | | | 4 | N | DP-2 / 0700 | 1800 |
| READ | | Albert Titus | | 8/27 | 1 | N | DP-2 / 0700 | 1800 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 7. Control Operations | | | | | | | | |
| <ul style="list-style-type: none"> • Patrol and hold the Salmon River Rd. between the W/A break and DP 32 • Suppress all spot fires • Continue assessment and prep around all structures • Complete 50 feet of mop up where safe to do so • Check fire spread in McNeal Creek where safe to do so | | | | | | | | |
| 8. Special Instructions: | | | | | | | | |
| <ul style="list-style-type: none"> • Backhaul all unused equipment and trash • Charge pumps and hoses daily | | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | | |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel | |
| Command | RX 168.0750 TX 170.4250 | NIFC C3 | 11 Tone 3 | Emergency Use Only | RX 168.1250 TX 170.4750 | FS ADM | 1 Tone 5 | |
| Tactical Division/Group | RX 166.5500 TX 166.5500 | R5 TAC4 | 4 Tone 3 | Air to Ground Command | RX 171.5375 TX 171.5375 | A/G | 7 | |
| Prepared by (Resource Unit Leader) | | | Approved by (Planning Section Chief) | | | Date | Time | |
| L. Charbonnier | | |  | | | 8/17/2013 | 23:36 | |

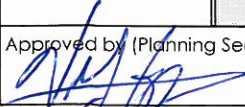
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|---|--|--|---|---|----------------------------|---------------------|---------------------|
| 3. Incident Name Butler | | 4. Operational Period Date: 08/18/2013 | | DAY OPERATIONS Time: 0600 - 1800 | | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | John Truett / Jim Durrwachter John Teutrine (t) | | Division/Group Supervisor | David Fauss | | | |
| Branch Director | Steve Weaver / Dave Pereira | | Air Operations | Dustin Mueller | | | |
| 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 NC#1 (C-33) | Bill Coates / J. Squires(t) | 8/21 | 20 | N | DP-2 / 0700 | 1800 | |
| HC2IA ASI Arden (C-31) | Jay S. | 8/21 | 20 | N | DP-2 / 0700 | 1800 | |
| DOZ2 w/LOWB N. State #1 (E-90) | Todd McAuliffe | 8/18 | 2 | N | DP-2 / 0700 | 1800 | |
| DOZ2 w/LOWB SJH #1 (E-91) | Ben Maplesden | 8/18 | 2 | N | DP-2 / 0700 | 1800 | |
| DOZ2 w/LOWB SJH #2 (E-92) | Andy McBroom | 8/18 | 2 | N | DP-2 / 0700 | 1800 | |
| WT Lapage (E-107) | Toby Adams | | 1 | N | DP-2 / 0700 | 1800 | |
| TFLD (O-381) | Craig Snider | 8/27 | 1 | N | DP-2 / 0700 | 1800 | |
| STCR (O-182) | Edwin Hall | 8/19 | 1 | N | DP-2 / 0700 | 1800 | |
| STEQ (O-90) | Ronald Rockis | 8/18 | 1 | N | DP-2 / 0700 | 1800 | |
| FELB (O-244) | David Moore | 8/21 | 1 | N | DP-2 / 0700 | 1800 | |
| FELM NZ Fallers (O-247) | Davis / Burt | 8/20 | 2 | N | DP-2 / 0700 | 1800 | |
| SOFR (O-262 / O-127) | Belknap / Maguire | 8/18 | 2 | N | DP-2 / 0700 | 1800 | |
| FEMP (O-233) | Andy Oberg | 8/20 | 1 | N | DP-2 / 0700 | 1800 | |
| 7. Control Operations <ul style="list-style-type: none"> Complete line construction and prepare to support firing operations | | | | | | | |
| 8. Special Instructions <ul style="list-style-type: none"> Backhaul unused equipment and trash Charge pumps and hoses daily | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel |
| Command | RX 168.0750 TX 170.4250 | NIFC C3 | 11 Tone 3 | Emergency Use Only | RX 168.1250 TX 170.4750 | FS ADM | 1 Tone 5 |
| Tactical Division/Group | RX 168.2375 TX 168.2375 | R5 TAC6 | 6 Tone 3 | Air to Ground Command | RX 171.5375 TX 171.5375 | A/G | 7 |
| Prepared by (Resource Unit Leader) | | | Approved by (Planning Section Chief) | | | Date | Time |
| L. Charbonnier | | |  | | | 8/17/2013 | 23:42 |

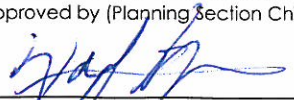
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| DIVISION ASSIGNMENT LIST | | 1. Branch II | | 2. Division/Group F | | | |
| 3. Incident Name Butler | | 4. Operational Period DAY OPERATIONS Date: 08/18/2013 Time: 0600 - 1800 | | | | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | John Truett / Jim Durrwachter John Teutrine (t) | | | Division/Group Supervisor | Adam Carr / John Martinez (t) | | |
| Branch Director | Steve Burns | | | Air Operations | Dustin Mueller | | |
| 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 Karuk 1 (C-47) | Kenji Okazaki | 8/25 | 21 | N | DP-42 / 0700 | 1800 | |
| HC2IA Salyer | | 8/22 | 20 | N | DP-42 / 0700 | 1800 | |
| HC2IA Kootenai 1 (C-26) | Daniel Stevens | 8/19 | 20 | N | DP-42 / 0700 | 1800 | |
| Butler Helitack | Roger Caballero | | 17 | | | | |
| FALC (O-270 / O-271) | Walker / Murieen | 8/21 | 2 | N | DP-42 / 0700 | 1800 | |
| FEMP (O-283) | Jason Bezemer | 8/25 | 1 | N | DP-42 / 0700 | 1800 | |
| Cultural Specialist | Phillip Court | 9/3 | 1 | N | DP-42 / 0700 | 1800 | |
| ARCH | Doreen Hrivnak | | 1 | N | DP-42 / 0700 | 1800 | |
| FEMP | Jason Bezemer | | 1 | N | DP-42 / 0700 | 1800 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 7. Control Operations | | | | | | | |
| <ul style="list-style-type: none"> Continue indirect line construction Consult with READS regarding cultural and natural resource issues | | | | | | | |
| 8. Special Instructions | | | | | | | |
| <ul style="list-style-type: none"> Be prepared to move resources to support other divisions. | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel |
| Command | RX 168.0750 TX 170.4250 | NIFC C3 | 11 Tone 3 | Emergency Use Only | RX 168.1250 TX 170.4750 | FS ADM | 1 Tone 5 |
| Tactical Division/Group | RX 168.6000 TX 168.6000 | NIFC TAC3 | 3 | Air to Ground Command | RX 171.5375 TX 171.5375 | A/G | 7 |
| Prepared by (Resource Unit Leader) | | | Approved by (Planning Section Chief) | | | Date | Time |
| L. Charbonnier | | |  | | | 8/17/2013 | 23:34 |

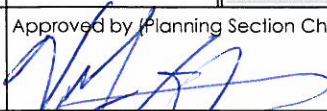
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|--|----------------------------|--|---|---------------------------|-------------------------------|---|---------------------|---------------------|
| DIVISION ASSIGNMENT LIST | | | 1. Branch II | | 2. Division/Group G | | | |
| 3. Incident Name Butler | | | 4. Operational Period DAY OPERATIONS Date: 08/18/2013 Time: 0600 - 1800 | | | | | |
| 5. Operations Personnel | | | | | | | | |
| Operations Chief | | John Truett / Jim Durrwachter John Teutrine (t) | | Division Group Supervisor | | Allen Clay / Eric Hensel/ Heather Munn (t) | | |
| Branch Director | | Steve Burns | | Air Operations | | Dustin Mueller (t) | | |
| 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 |
| HC T2IA Happy Camp (C-16) | | Damon McCartney | | 8/27 | 20 | N | DP-44 / 0700 | 1800 |
| Eng 3 KIC-001 (E-281) | | Richard Tobin | | 8/26 | 3 | N | DP-44 / 0700 | 1800 |
| Eng 4 Alpine (E-10) | | Shawn Goetz | | 8/22 | 3 | N | DP-44 / 0700 | 1800 |
| Eng 6 NM 61 (E-285) | | Mike Lamendola | | 8/24 | 3 | | | |
| Eng 3 LNF E-16 (E-352) | | David Grant | | 8/24 | 5 | N | DP-44 / 0700 | 1800 |
| WT2 Fireline Support (E-108) | | Dee Holderfield | | 8/18 | 1 | N | DP-44 / 0700 | 1800 |
| STEN (O-269) | | Pete Mendoza | | 8/25 | 1 | N | DP-44 / 0700 | 1800 |
| HEQB (O-289) | | Jeremiah Karuzas (t) | | 8/23 | 1 | N | DP-44 / 0700 | 1800 |
| HEQB (O-164) | | Jon Nelson (t) | | 8/18 | 1 | N | DP-44 / 0700 | 1800 |
| HEQB | | George Pelt | | | 1 | N | DP-44 / 0700 | 1800 |
| FEMP | | Nick Gabbard | | 8/31 | 1 | N | DP-44 / 0700 | 1800 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 7. Control Operations | | | | | | | | |
| <ul style="list-style-type: none"> Continue line preparation | | | | | | | | |
| 8. Special Instructions | | | | | | | | |
| <ul style="list-style-type: none"> Be prepared to move resources in support of other divisions Identify and provide location of all accountable equipment Back-haul all trash and unnecessary equipment Start pumps and charge hoselays each shift | | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | | |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel | |
| Command | RX 168.0750 TX 170.4250 | NIFC C3 | 11 Tone 3 | Emergency Use Only | RX 168.1250 TX 170.4750 | FS ADM | 1 Tone 5 | |
| Tactical Division/Group | RX 168.6000 TX 168.6000 | NIFC TAC3 | 3 | Air to Ground Command | RX 171.5375 TX 171.5375 | A/G | 7 | |
| Prepared by (Resource Unit Leader) Rita Mustatia | | | Approved by (Planning Section Chief)  | | | Date 8/17/2013 | Time 23:23 | |

| DIVISION ASSIGNMENT LIST | | 1. Branch | | 2. Division/Group | | | |
|--|--|---|---------------------------|--------------------------|---------------------------------|------------------|---------------------|
| | | II | | H | | | |
| 3. Incident Name | | 4. Operational Period | | DAY OPERATIONS | | | |
| Butler | | Date: 08/18/2013 | | Time: 0600 - 1800 | | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | John Truett / Jim Durrwachter John Teutrine (t) | | Division/Group Supervisor | | Scott Wheeler / Steve Esser (t) | | |
| Branch Director | Steve Burns | | Air Operations | | Dustin Mueller (t) | | |
| 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 Kentucky #2 (C-32) | Alan Brashear | 8/21 | 20 | N | DP-50 / 0700 | 1800 | |
| HC2 Cobra 5 (C-36) | J.D. Ottman | 8/25 | 21 | N | DP-50 / 0700 | 1800 | |
| ENG2 Storey E171 (E-226) | Ray Thomsen | 8/22 | 3 | N | DP-50 / 0700 | 1800 | |
| ENG3 CLCX Brush 30 (E-227) | Ryan Johnson | 8/22 | 3 | N | DP-50 / 0700 | 1800 | |
| DOZ2 w/LOWB J.A. Cook (E-14) | John Cook | 8/29 | 2 | N | DP-50 / 0700 | 1800 | |
| Skidgine Wurlitzer (E-150) | | | | N | DP-45 / 0700 | 1800 | |
| Skidgine Wurlitzer (E-151) | | | | N | DP-45 / 0700 | 1800 | |
| Skidgine Diversified (E-152) | | | | N | DP-45 / 0700 | 1800 | |
| Skidgine Let-R-Buck (E-153) | | | | N | DP-45 / 0700 | 1800 | |
| TFLD (O-81) | Steven Grove | 8/18 | 1 | N | DP-50 / 0700 | 1800 | |
| HEQB (O-83) | Gary Glintenkamp | 8/18 | 1 | N | DP-50 / 0700 | 1800 | |
| HEQB (O-208) | Erick Mattson | 8/19 | 1 | N | DP-50 / 0700 | 1800 | |
| HEQB (O-165) | James Drummond (t) | 8/18 | 1 | N | DP-50 / 0700 | 1800 | |
| FEMT | Ruben Duram /Michael Velazquez | | 2 | N | DP-50 / 0700 | 1800 | |
| FEMP | Damen Snow | | 1 | N | DP-50 / 0700 | 1800 | |
| Rapid Extraction Module #2 | Joe Duran | 8/18 | 2 | N | DP-4 / 0700 | 1800 | |
| Cultural Specialist | Franklin Donahue | | 1 | N | / 0700 | 1800 | |
| 7. Control Operations | | | | | | | |
| <ul style="list-style-type: none"> Complete line preparation to support firing operations. Prepare for defensive firing if Division H control lines become threatened. | | | | | | | |
| 8. Special Instruction | | | | | | | |
| <ul style="list-style-type: none"> Back-haul all trash and unnecessary equipment Start pumps and charge hoselays each shift | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel |
| Command | RX 168.0750 TX 170.4250 | NIFC C3 | 11 Tone 3 | Emergency Use Only | RX 168.1250 TX 170.4750 | FS ADM | 1 Tone 5 |
| Tactical Division/Group | RX 168.2375 TX 168.2375 | R5 TAC6 | 6 Tone 3 | Air to Ground Command | RX 171.5375 TX 171.5375 | A/G | 7 |
| Prepared by (Resource Unit Leader) | | Approved by (Planning Section Chief) | | | Date | | Time |
| Rita Mustatia | |  | | | 8/17/2013 | | 23:13 |

| | | | | | | | |
|---|---|---|---------------------------|-------------------------------|----------------------------|-------------------|---------------------|
| DIVISION ASSIGNMENT LIST | | 1. Branch II | | 2. Division/Group K | | | |
| 3. Incident Name Butler | | 4. Operational Period DAY OPERATIONS Date: 08/18/2013 Time: 0600 – 1800 | | | | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | John Truett / Jim Durwachter John Teutrine (†) | | Division Group Supervisor | M. Vardanega / J. Reeser | | | |
| Branch Director | Steve Burns | | Air Operations | | | | |
| 6. Resources Assigned this Period | | | | | | | |
| Strike Team/Task Force/ Resource Designator | Resource | Leader | Last Shift | Number Persons | Trans. Needed | Drop Off PT./Time | Pick Up PT./Time |
| HC2 Black Eagle #5 | (C-35) | Fred Adler / Chris Green (†) | 8/24 | 21 | N | DP-4 / 0700 | 1800 |
| WT2 Fireline 9697 | (E-110) | Mark Sanner | 8/24 | 1 | N | DP-4 / 0700 | 1800 |
| FELB | (O-94) | Bertram Smith | 8/18 | 1 | N | DP-4 / 0700 | 1800 |
| FOBS | | S. Beachham | 8/18 | 1 | N | DP-4 / 0700 | 1800 |
| SOFR | (O-260) | Steve Davis | 8/22 | 1 | N | DP-4 / 0700 | 1800 |
| FEMP | (O-281) | Jordan Russell | 8/23 | 2 | N | DP-4 / 0700 | 1800 |
| FEMP | | Eric Van Renselaar | | 1 | N | DP-4 / 0700 | 1800 |
| READ | | Beltain | | 1 | N | DP-4 / 0700 | 1800 |
| | | | | | | | |
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| | | | | | | | |
| 7. Control Operations | | | | | | | |
| <ul style="list-style-type: none"> Complete firing plan for Somes Sling to DP4 Monitor fire activity in Butler Creek Prepare for defensive firing if Division K control lines become threatened. | | | | | | | |
| 8. Special Instructions | | | | | | | |
| <ul style="list-style-type: none"> Back-haul all trash and unnecessary equipment Start pumps and charge hoselays each shift | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel |
| Command | RX 168.0750 TX 170.4250 | NIFC C3 | 11 Tone 3 | Emergency Use Only | RX 168.1250 TX 170.4750 | FS ADM | 1 Tone 5 |
| Tactical Division/Group | RX 168.0500 TX 168.0500 | NIFC TAC1 | 9 | Air to Ground Command | RX 171.5375 TX 171.5375 | A/G | 7 |
| Prepared by (Resource Unit Leader) Rita Mustatia | | Approved by (Planning Section Chief)  | | | Date 8/17/2013 | | Time 2230 |

| DIVISION ASSIGNMENT LIST | | 1. Branch II | | 2. Division/Group W | | | |
|--|---|---|---------------------------|---|---|------------------|---------------------|
| 3. Incident Name Butler | | 4. Operational Period Date: 08/18/2013 | | DAY OPERATIONS Time: 0600 - 1800 | | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | John Truett / Jim Durrwachter John Teurine (t) | | Division/Group Supervisor | | Michael Work / Levi Ray (t) Randy Jennings | | |
| Branch Director | Steve Burns | | Air Operations | | Dustin Mueller (t) | | |
| 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 Navajo Scouts #1 (C-39) | Leonard Peshlakai | 8/24 | 20 | N | DP-20 / 0700 | 1800 | |
| HC2IA Mountaineers (C-21) | Tom Wesley | 8/26 | 21 | N | DP-20 / 0700 | 1800 | |
| ENG4 DB Jet E9 (E-223) | David Carroll | 8/23 | 3 | N | DP-20 / 0700 | 1800 | |
| ENG4 Woods E24 (E-225) | Paul Wood | 8/23 | 3 | N | DP-20 / 0700 | 1800 | |
| ENG6 NM E2062 (E-289) | Jerome Antonio | 8/26 | 3 | N | DP-20 / 0700 | 1800 | |
| ENG6 Roswell E5661 (E-288) | Ken Roberts | 8/26 | 3 | N | DP-20 / 0700 | 1800 | |
| WT2T SRF WT245 (E-158) | Jeremy Lewis | 8/20 | 2 | N | DP-20 / 0700 | 1800 | |
| WT2 AWD CJS WT10 (E-135) | Dino Harden | 8/19 | 1 | N | DP-20 / 0700 | 1800 | |
| WT2 AWD CJS WT9 (E-134) | John Ritchey | 8/25 | 1 | N | DP-20 / 0700 | 1800 | |
| PUMP ECAM (E-161) | Stan Drawyer | 8/21 | 1 | N | DP-20 / 0700 | 1800 | |
| STEN (O-287 / O-319) | Manning / Robinson | 8/26 | 1 | N | DP-20 / 0700 | 1800 | |
| TFLD (O-382 / O-387) | Brimhall / Allan (t) | 8/27 | 2 | N | DP-20 / 0700 | 1800 | |
| FELB (O-95) | Robert Spence | 8/18 | 1 | N | DP-20 / 0700 | 1800 | |
| FELM Shasta Brown (O-272) | | 8/21 | 2 | N | DP-20 / 0700 | 1800 | |
| FOBS (O-170) | Maloney | | 2 | N | DP-20 / 0700 | 1800 | |
| FOBS (O-171) | Johnson | | 1 | N | DP-20 / 0700 | 1800 | |
| SOFR (O-260 / O-217) | Davis / Waters (t) | 8/19 | 2 | N | DP-20 / 0700 | 1800 | |
| FEMT (O-231) | Ryan Wakefield | 8/18 | 1 | N | DP-20 / 0700 | 1800 | |
| FEMP | Bristow | | 1 | N | DP-20 / 0700 | 1800 | |
| 7. Control Operations <ul style="list-style-type: none"> Complete firing operations from DP-7 to DP-8 | | | | | | | |
| 8. Special Instruction <ul style="list-style-type: none"> Back-haul all trash and unnecessary equipment Start pumps and charge hoselays each shift | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel |
| Command | RX 168.0750 TX 170.4250 | NIFC CMD 3 | 11 Tone 3 | Emergency Use Only | RX 168.1250 TX 170.4750 | FS ADM | 1 Tone 5 |
| Tactical Division/Group | RX 168.2000 TX 168.2000 | NIFC TAC2 | 10 | Air to Ground Command | RX 171.5375 TX 171.5375 | A/G | 7 |
| Prepared by (Resource Unit Leader) Rita Mustatia | | Approved by (Planning Section Chief)  | | | Date 8/17/2013 | | Time 2215 |

| | | | | | | | |
|--|----------------------------|--|---|--------------------------|--|---------------------|---------------------|
| DIVISION ASSIGNMENT LIST | | | 1. Branch II | | 2. Division/Group Staging | | |
| 3. Incident Name Butler | | | 4. Operational Period Date: 08/18/2013 | | DAY OPERATIONS Time: 0600 - 1800 | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | | John Truett / Jim Durrwachter John Teutrine (t) | | Staging Manager | | Mike Work | |
| Branch Director | | Steve Burns | | Air Operations | | Dustin Mueller | |
| 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 | |
| AMBU City Amb. Of Eureka (E-140) | Dennis Stevens | 8/21 | 2 | N | GO Staging / 0700 | 1800 | |
| ENG3 Workhorse #5 (E-342) | John Lawrence | 8/27 | 3 | N | DP-2 / 0700 | 1800 | |
| ENG 3 Oftedahl | Leonard Oftedahl | 8/27 | 3 | N | DP-2 / 0700 | 1800 | |
| Dozer w/LOWB Ben Sale (E-15) | | | | N | DP-2 / 0700 | 1800 | |
| Masticator (E-218) | | | | N | DP-2 / 0700 | 1800 | |
| Masticator Wylatti (E219) | | | | N | DP-2 / 0700 | 1800 | |
| WT Kens (E-13) | | | | N | DP-2 / 0700 | 1800 | |
| Dozer w/LOWB Bens 328 | | | | N | DP-2 / 0700 | 1800 | |
| Dozer w(LOWB Bens 329 | | | | N | DP-2 / 0700 | 1800 | |
| Dozer Bens 3 | | | | N | DP-2 / 0700 | 1800 | |
| Dozer Bens 4 | | | | N | DP-2 / 0700 | 1800 | |
| 7. Control Operations | | | | | | | |
| <ul style="list-style-type: none"> Be prepared for mobilization as needed | | | | | | | |
| 8. Special Instructions | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel |
| Command | RX 168.0750 TX 170.4250 | NIFC C3 | 11 Tone 3 | Emergency Use Only | RX 168.1250 TX 170.4750 | FS ADM | 1 Tone 5 |
| Tactical Division/Group | RX 168.2000 TX 168.2000 | NIFC TAC2 | 10 | Air to Ground Command | RX 171.5375 TX 171.5375 | A/G | 7 |
| Prepared by (Resource Unit Leader) | | | Approved by (Planning Section Chief) | | | Date | Time |
| Rita Mustatia | | |  | | | 8/17/2013 | 2200 |

| DIVISION ASSIGNMENT LIST | | | 1. Branch I | | 2. Division/Group Salmon Structure | | |
|---|----------------------------|--|---|---------------------------|---|-------------------|---------------------|
| 3. Incident Name Butler | | | 4. Operational Period Date: 08/18/2013 | | DAY OPERATIONS Time: 0600 - 1800 | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | | John Truett / Jim Durrwachter John Teutrine (t) | | Division/Group Supervisor | | James Mattingly | |
| Branch Director | | Steve Weaver / Dave Pereira | | Air Operations | | Dustin Mueller(t) | |
| 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 Hopi #2 (C-27) | Robert Begay | 8/21 | 20 | N | DP-2 /0700 | 1800 | |
| HC2IA Acoma #1 (C-28) | Nathaniel Vallo | 8/21 | 19 | N | DP-2 /0700 | 1800 | |
| HC2IA Firestorm #1 (C-20) | Richard Sandidge | 8/28 | 20 | N | DP-2 /0700 | 1800 | |
| S/T Butler #1 w/ (O-273) | Everette Wooten | 8/23-4 | 16 | N | DP-2 /0700 | 1800 | |
| S/T Butler #3 w/(O-321) | James Jones | 8/25-6 | 17 | N | DP-2 /0700 | 1800 | |
| CHIP Firestorm (E-156) | Dan Kelleher | 8/20 | 1 | N | DP-2 / 0700 | 1800 | |
| WT1 V&P (E-43) | D.L. King | 8/21 | 1 | N | DP-2 / 0700 | 1800 | |
| WT2T TNF 7236 (E-159) | Andrew Zewolinski | 8/20 | 1 | N | DP-2 /0700 | 1800 | |
| STCR/TFLD (O-185) | David Wanderaas | 8/19 | 1 | N | DP-2 /0700 | 1800 | |
| FEMP | Matt Cobb | | 1 | N | DP-2 /0700 | 1800 | |
| FEMT | Jesse Rudnick | | 1 | N | DP-2 /0700 | 1800 | |
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| | | | | | | | |
| 7. Control Operations <ul style="list-style-type: none"> Provide structure defense along Salmon River road from A/W break South | | | | | | | |
| 8. Special Instructions <ul style="list-style-type: none"> S/T Butler #1: Woods E27, Firestorm E9902, GWP E2622, WRF E609 with STEN Wooten S/T Butler #3 : AZ E570, AZ E1975, AZ E301, MTR Champion, NMR Ronal and STEN Jones | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel |
| Command | RX 168.0750 TX 170.4250 | NIFC C3 | 11 Tone 3 | Emergency Use Only | RX 168.1250 TX 170.4750 | FS ADM | 1 Tone 5 |
| Tactical Division/Group | RX 167.1125 TX 167.1125 | R5 TAC5 | 5 Tone 3 | Air to Ground Command | RX 171.5375 TX 171.5375 | A/G | 7 |
| Prepared by (Resource Unit Leader) L. Charbonnier | | | Approved by (Planning Section Chief)  | | | Date 8/17/2013 | Time 23:40 |



Butler Fire Incident Weather Forecast



FORECAST NO: 16 D
 PREDICTION FOR: Sunday Day Shift
 SHIFT DATE: August 18th, 2013
 FORECAST ISSUED: 2100 August 17th, 2013

NAME OF FIRE: Butler Fire
 UNIT: SRF
 Incident Meteorologists: Bob Tobin
 Christian Cassell (T)

WEATHER DISCUSSION: Very hot and dry conditions persist through Monday afternoon. Thunderstorm chances increase Monday through mid-week...with best chances Tuesday through Thursday. Red Flag Warnings for dry t-storms likely Tuesday and Wednesday.

*****Very hot, dry, and unstable through Monday*****

WEATHER FORECAST SUNDAY DAY SHIFT:

WEATHER: Areas of smoke. Sunny, very hot, and dry. A few cumulus clouds in the afternoon. Inversion lifting by 1200 PDT except in sheltered valleys/drainages.

MAX TEMP: 92 - 107F (warmest at lower elevations)
 MIN HUMID: 5 - 15%
 WIND (EYE-LEVEL): East or Northeast 2 to 5 mph...becoming Northwest or Upslope/Updrainage 4 to 7 mph with gusts to 12 mph in the afternoon...strongest through channeled terrain and ridges.

WEATHER FORECAST TONIGHT (SUNDAY NIGHT SHIFT):

WEATHER: Areas of smoke. Ridges and mid-slope locations...RH values recovering slightly in the evening...then falling after midnight to around 15 to 25% toward ridges.

MIN TEMPERATURES: 55 - 65F drainages to 65 - 75F ridges.
 MAX RH: 20 - 30% (ridges) to 50 - 60% (drainages).
 WIND(EYE-LEVEL): Northeast 6 to 9 mph ridges to Northeast 4 to 7 mph with gusts to 12 mph or Downslope/Downvalley 3 to 5 mph.

WEATHER FORECAST FOR MONDAY:

WEATHER: Areas of smoke. Sunny, hot and very dry. A 5% or less chance of a thunderstorm in the afternoon or early evening. Poor RH recoveries at night.

MAX TEMP: 92 - 107F (highest at lowest elevations)
 MIN HUMID: 5 - 15% drainages to 10 - 20% ridges
 WIND(EYE-LEVEL): Northwest or Upvalley/Updrainage wind 4 to 7 mph with gusts to 12 mph in the afternoon ridges...then becoming Northeast 4 to 7 mph with gusts to 12 mph or Downslope/Downvalley 3 to 5 mph.
 LAL: 1-2 CWR: <5%

OUTLOOK FOR TUESDAY THRU THURSDAY:

WEATHER: Warm and dry with slowly moderating temperatures and humidity each day. A chance of thunderstorms in the afternoons through late evenings. Light and variable general winds with typical diurnal terrain-driven winds below ridgetops.

Max T: 88 - 98 Min RH: 15 - 30%
 WIND(EYE-LEVEL): Northeast or Downslope/Downvalley 2 to 5 mph under inversion. West to Southwest or Upslope/Upvalley wind 4 to 7 mph with gusts to 12 mph in the afternoons and early evenings. **Gusty and erratic winds near thunderstorms.**
 LAL: 6 → 3 CWR: 10 → 25%

FIRE BEHAVIOR FORECAST

FORECAST NO. 33

UNIT: CA-SRF

PREDICTION FOR: 8/18/13 Day

NAME OF FIRE: Butler Fire

DATE & TIME ISSUED: 8/17/13 2000

SIGNED: Jessica Wade-FBAN, John Wood-FBAN(t)

WEATHER AND FUELS SUMMARY: -- *Unstable* -- *Dry* -- *Hot* --

- >> Max. Temps: 92-107 (Up 10 degrees); Min. RH: 5-15% (down 20%); Highly unstable atmosphere
 - >> Winds (Eye Level): AM – East to NE 2 to 5; PM – NW or downslope/valley 4-7 gusts to 12
 - >> Forecasted ERC 54, slightly below the 90th percentile
 - >> 1000 hr fuels average 8% (Measured in Div F on 8-7-13)
-

GENERAL FIRE BEHAVIOR:

The hot and dry conditions today will significantly increase fire activity compared with the last week. Group torching is likely and will facilitate short upslope runs. Additionally, the unstable conditions will favor column development and spotting. Also, conditions today are favorable for plume dominated fire behavior; a convection column that builds high instead of leaning over. This condition would cause widespread spotting and unpredictable fire growth.

>> Rates of spread: 4 to 6 ch/hr surface. 8 to 10 ch/hr upslope runs.

>> Flame Lengths: 3-4 feet, higher with upslope runs

>> Probability of Ignition: 60 to 90%

>> Spotting Distance: ¼ to ½ mile under column development, 500 feet with torching trees, and the steep slopes will certainly cause rollout and uphill runs.

Specific Fire Behavior:

DIV A/B – The heat along the road is secure and is not expected to cause holding problems today. The lower end of McNeal creek is expected to hold since the creek has significant moisture in this location. However, the fire that is established in McNeal creek in section 26 is expected to continue to burn upslope and if left unchecked, will progress southward.

DIV H/K – The fire is actively burning and will continue to actively spread toward the Div H and Div K lines, possibly getting to the Div K line by the end of the shift. Fire will continue burning toward Orleans Peak and toward the west / south west fairly consistently. Expected fire spread in this area will be about ¾ mile distance today in the westerly direction. The area SW of Orleans Peak has not burned in about 100 years, therefore the fuels in this area very receptive to spotting with a heavy dead/down component. Fire across Butler Creek could reach the line near H-4 in about 3 to 4 hours if consistent surface fire burning conditions occur.

DIV W – Expect the fire in DIV W to continue to flank toward Drop Point 6 and Drop Point 8. Leaf litter will be affected by the low RH; firing operations are expected to be on the hot end and therefore unfavorable.

Air Operations: Air operations are expected to be impacted by smoke all day in Salmon River drainage. Mid-slopes to ridge tops are expected to be clear by noon. Corral fire smoke will remain over the fire at high altitudes today.

SAFETY: Conditions are set for plume dominated fire activity today and tomorrow, this occurs when the power of the fire is greater than the power of the wind or slope. If this occurs, expect extreme and erratic fire growth and spotting in any direction. Additionally, column collapse and associated outflow winds are extremely dangerous.

Incident Radio Communications Plan

1. Incident Name
Butler

2. Date / Time Prepared
8/17/2013 20:08

3. Operational Period Date / Time
08/18/2013 0600 to 1800

4. Basic Radio Channel Utilization
Mode: W = Wideband Analog, N = Narrowband, D = Digital, M = Mixed

| Channel | Function | Frequency | Tone | Mode | Assignment | Remarks |
|---------|-------------------|------------------------------|------|------|---------------------------------|--------------------------------|
| 1 | F ADM TN 5 | RX: 168.1250 TX: 170.4750 | 5 | N | Emergency use only | Tone 5 (146.2) |
| 2 | NIFC C45 | RX: 163.3375 TX: 172.2750 | 3 | N | Road Control – Orleans Mountain | Tone 3 (131.8) Orleans Lookout |
| 3 | NIFC TAC 3 | RX: 168.6000 TX: 168.6000 | | N | DIV E / F / G | |
| 4 | R5 TAC 4 | RX: 166.5500 TX: 166.5500 | 3 | N | DIV A / B | Tone 3 (131.8) |
| 5 | R5 TAC 5 | RX: 167.1125 TX: 167.1125 | 3 | N | Salmon Structure Group | Tone 3 (131.8) |
| 6 | R5 TAC 6 | RX: 168.2375 TX: 168.2375 | 3 | N | DIV H / D | Tone 3 (131.8) |
| 7 | Air to Ground CMD | RX: 171.5375 TX: 171.5375 | | N | All DIVS | Air to Ground Command |
| 8 | Air to Ground TAC | RX: 171.1375 TX: 171.1375 | | N | All DIVS | Air to Ground Tactical |
| 9 | NIFC TAC 1 | RX: 168.0500 TX: 168.0500 | | N | DIV K / C | |
| 10 | NIFC TAC 2 | RX: 168.2000 TX: 168.2000 | | N | DIV W / Staging | |
| 11 | NIFC C3 | RX: 168.0750 TX: 170.4250 | 3 | N | CMD | Tone 3 (131.8) |
| 12 | NIFC C10 | RX: 170.4125 TX: 165.9625 | 3 | N | CMD | Tone 3 (131.8) |
| 13 | NIFC C41 | RX: 164.7750 TX: 170.4625 | 3 | N | CMD (HOOPA/HELIBASE) | Tone 3 (131.8) |
| 14 | NIFC C40 | RX: 163.0375 TX: 170.0250 | 3 | N | CMD (ICP) | Tone 3 (131.8) |
| 15 | CALCORD | RX: 156.0750 TX: 156.0750 | 6 | N | Medical | Tone 6 (156.7) |
| 16 | AIRGUARD | RX: 168.6250 TX: 168.6250 | 1 | N | EMERGENCY | Tone 1 (110.9) |

5. Prepared by (Communications Unit)
Ken Earle / Phil Shafer

BUTLER FIRE PHONE LIST

As of 8/18/2013

| Incident Commander & Staff | | | | |
|----------------------------|----------------------------------|--|-----------------------------------|------------------------------------|
| Position | Name | PHONE # | Cell PHONE # or other | FAX |
| NIMO Incident Commander | Quesinberry | 877-230-9500 | Cell 925-549-9420 | |
| Incident Commander | Minton | No # | Cell 925-549-9417 | |
| NIMO Safety | Madden | 877-234-2477 | Cell 925-549-9428 | |
| Safety | Tanzi/Kirste | 877-234-2477 | Cell 925-549-9428 | |
| Information | Downing/Mackensen | 877-366-6008 877-365-6423 877-375-2226 | Cell 925-549-9427 | |
| Liaison Officer | Swartzlander | 877-366-6008 | Cell 925-549-9429 | |
| Operations | | | | |
| Ops Chief | | 877-354-2815 | | |
| Air Ops. | Mueller | 877-353-6938 | | |
| Helibase | Bernardy | 530-625-4617 | | |
| Planning | | | | |
| NIMO Plans Chief | Schwilling | 877-231-8599 | Cell 925-549-9430 | |
| Plans Chief | Lambeth | 877-231-8599 | Cell 925-549-9421 | |
| Planning Ops | Wills | 877-231-8599 | Cell 925-549-9426 | |
| Resource / Situation Unit | Charbonnier/Wikeen /Taylor /Olds | 877-354-9003 | | |
| Documentation Unit | Holingworth | 540-383-6531 | Cell | |
| Check-In / Demob | Dumlao | 877-367-1232 | | 800-618-3707 |
| Demob | Debois | 877-367-9503 | | |
| IMET | Tobin/Cassell | 877-368-2325 | | |
| Fire Behavior Analyst | Patton/Wood | 877-368-2325 | | |
| Computer Techs | Steel | 877-336-0460 | | |
| Training Specialist | Smith | 877-342-8962 | Medical 877-356-8984 | FAX same as MedL phone- call 1st |
| Logistics | | | | |
| Logistics Chief | Jellison | 877-262-1573 | Cell 925-549-9423 | |
| Logistics Chief | Shurr | 877-262-1573 | Cell 925-549-9424 | |
| Supply / R & D | Sheets | 877-321-2494 | | |
| Ordering | Lake | 877-321-2494 | | 800-617-4920 |
| Facilities | Huhtala/DelCarlo | 877-354-6006 | | No FAX |
| Ground Support / Repair | Zabel | 925-549-9431 | 925-549-9431 | addl cell760-646-5747 |
| Communications | Shafer/Earle | Disp 877-325-0366 | COML 877-321-4510 | INCM 877-325-6905 |
| Medical Unit | Ramey | 877-356-8984 | | |
| Security | | Call Facilities @ 877-354-6006 | | |
| Food Unit | Westlake | 877-354-6006 | | |
| Finance | | | | |
| Finance Section Chief | Corkill/Palmer | 877-253-6892 | | |
| Personnel Time | Ammon | 877-236-7216 | | FAX 800-881-2790 |
| Equipment Time/Cost | Wilson/Griffith | 877-235-0564 | | |
| Comp & Claims | Charlton | 877-234-2477 | | |
| GIS | Felker/House | No Phone yet | | |
| Other Important Numbers | | | | |
| Forest Dispatch | | | | |
| Expanded YICC | | 530-841-4611 | 530-841-4612 | |
| Fortuna Dispatch (fs) | | days 707-726-1266 | nights 707-726-1281 | |
| Co. Sheriff 24 hrs | | | 530-625-5014 | |
| Co Roads | | | 707-445-7491 | |
| Yreka Dispatch (fs) | | | ROUTINE CALLS 530-841-4600 | EMERGENCY ONLY 530-842-3515 |
| CHP 24 hrs | | | 707-266-2000 | |
| Hoopa Police | | | 530-625-4211 | |
| Cal - Trans 24 hrs | | | 707-445-6600 | |
| Copy trailer | | No Phone yet | | |
| PGE | | | | |

AIR OPERATIONS SUMMARY PREPARED BY: Dustan Mueller

PREPARED DATE/TIME: 8/17/13 1900

1. INCIDENT NAME: Forks Complex

2. OPERATIONAL PERIOD DATE: 8/18/13

START TIME: 0600

END TIME: 2200

SUNRISE: 0627 SUNSET: 2010

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.
 Stay ready for PSD operations.
 Avoid no-fly zone over Klamath and Salmon river confluence unless unsafe.

4. MEDEVAC A/C:
 H-4LA
 I.A A/C: H-517

5. TFR: 3/9102
 Altitude: 11,000' MSL
 Frequency: 120.0250


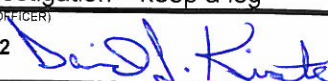
| 6. PERSONNEL | Phone | 7. FREQUENCIES | AM | FM | 8. FIXED-WING | # Avail / Type/ Make-Model / FAA # / Base(s) |
|--|--|----------------------------|----------|--------------------------|---------------------------|---|
| AOBD Trainee: Dustan Mueller | 877-353-6938 530-260-1278 | TFR A/A | 120.0250 | | Airtankers | Airtankers available upon request of Air Attack. |
| ATGS: Carl Piper Trainee: Rico Gonzalez | 530-295-7273 530-605-6376 | AIR/ AIR RW | 132.2750 | | Leadplanes Base FAX #: | Lead/ASM's available upon request of Air Attack |
| ASGS: Sean Cox ASGS: Steve Beall ASGS: Scott Plue | 530-409-2363 530-598-6755 208-661-6619 | AIR/ AIR FW Air Tactics | | 163.1500 | ATGS Aircraft | AA-1176Z AA available for relief need to be ordered thru Yreka Dispatch or Air Operations. AA 507 shared with Salmon Fire |
| HEBM: Brad Bernardy | 601-540-6528 | AIR/ GROUND Command: | | 171.5375 | | |
| HEL: Dave Phillips | 209-770-0904 | Tactical: | | 171.1375 | | |
| Hoopa Helibase: | 530-625-4617 | COMMAND Rx: Tx: | | 168.0750 170.4250 f-3 | | |
| Helibase Fax: | 530-625-4620 | DECK | | 168.0500 | | |
| Air Ops Desk ICP: | 877-353-6938 | Aerial Firing | | 166.8500 | Other | |

9. HELICOPTERS (Use Additional Sheets as Necessary)

| FAA # | TY | MAKE/MODEL | BASE | AVAIL | START | REMARKS | FAA # | TY | MAKE/MODEL | BASE | AVAIL | START | REMARKS |
|---------|----|---------------|--------|-------|-------|------------------|-------|----|-----------------------|--------------|-------|-------|-----------|
| H-192CH | 1 | BV107 | Willow | 0700 | 0800 | Bucket | H-507 | 2 | Bell 209 ^L | Scott Valley | 0700 | 0800 | FireWatch |
| HT- 701 | 1 | S61 | Willow | 0700 | 0800 | Bucket | H-4LA | 3 | A-Star | Willow | 0700 | 0800 | Recon |
| H-512 | 2 | Bell 205A1+++ | Hoopa | 0700 | 0800 | Cargo/Bucket/Pax | | | | | | | |
| H-514 | 2 | Bell 212HP | Willow | 0700 | 0800 | Cargo/Bucket/Pax | | | | | | | |
| H-517 | 2 | Bell 212HP | Hoopa | 0700 | 0800 | Cargo/Bucket/Pax | | | | | | | |

10. TASK/MISSION/ASSIGNMENT (Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, S&R, etc.)

| TYPE/FUNCTION | NAME OF PERSONNEL OR CARGO (if applicable) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT | MISSION START | FLY FROM | FLY TO |
|---------------------|---|---------------|----------|------------|
| Reconnaissance | Operations recon As requested by Operations personnel | 1600 | Helibase | Woolley LZ |
| Bucket Support | As needed through Air Attack | 0800 | Helibase | Fire |
| Medevac | Follow IAP | 0800 | Helibase | Fire |
| PSD Aerial Ignition | Requested through Operations and Air Operations | TBD | | |
| Sling | Move Div F gear from Div F sling to DP 39. Contact Div F | TBA | | |
| | *****All requests for logistical and tactical support must go through Air Attack if they over the fire*** | | | |
| | | | | |
| | | | | |
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| MEDICAL PLAN | | 1. INCIDENT NAME Butler Fire | 2. DATE PREPARED 8/16/2013 | 3. TIME PREPARED 1900 Hrs | 4. OPERATIONAL PERIOD 0600-1800 08/17/2013 | | | | |
|--|--|---|-------------------------------|---|---|------------|----|--------------|----|
| 5. INCIDENT MEDICAL AID STATIONS | | | | | | | | | |
| MEDICAL AID STATIONS | | LOCATION | | | PARAMEDICS | | | | |
| | | | | | YES | NO | | | |
| Frontline Medical | | Aiken Camp next to kitchen | | | X | | | | |
| Fork of the Salmon Medical | | Fork of the Salmon School | | | X | | | | |
| FEMT Greenlee | | Div A&B or as directed by Safety and Operations | | | | | X | | |
| REM 1 (Rapid Extrication Module) | | Div B or as directed by Safety and Operations | | | X | | | | |
| FEMP Oberg | | Div D or as directed by Safety and Operations | | | X | | | | |
| FEMP Sanders | | Div E or as directed by Safety and Operations | | | X | | | | |
| FEMP Bezemer | | Div F or as directed by Safety and Operations (Spiked) | | | X | | | | |
| FEMP Gabbert | | Div G or as directed by Safety and Operations | | | X | | | | |
| REM 2 w/FEMP Snow | | Div H or as directed by Safety and Operations | | | X | | | | |
| FEMP Russell & FEMP Van Renselaar | | Div K or as directed by Safety and Operations | | | X | | | | |
| FEMP Bristow & FEMT Wakefield | | Div W or as directed by Safety and Operations | | | X | | | | |
| FEMP Cobb & FEMT Rudnick | | Structure Protection Group | | | X | | | | |
| 6. TRANSPORTATION | | | | | | | | | |
| A. AIR RESOURCES | | | | | | | | | |
| NAME | | ADDRESS | | PHONE | | PARAMEDICS | | | |
| | | | | | | YES | NO | | |
| CHP H-16- (Hoist) Daylight hrs only | | Benton Airfield, Redding, Ca. 96003 | | YICC (530) 842-3515 | | X | | | |
| CalFire 102- (Hoist) Daylight hrs only | | Kneeland, CA | | YICC (530) 842-3515 | | | | X | |
| REACH- (Non-Hoist) NVG Capable | | 3775 Flight Ave. Redding, Ca. 96003 | | YICC (530) 842-3515 | | | | RN/ Medic | |
| PHI Air Medical -(Non-Hoist) NVG Capable | | 1524 East St. Redding , Ca 96003 | | YICC (530) 842-3515 | | | | RN/ Medic | |
| CANG H820-(Hoist, day or night) NVG Capable | | Redding Airport | | YICC (530) 842-3515 | | X | | | |
| B. INCIDENT AMBULANCES | | | | | | | | | |
| NAME | | LOCATION | | | PARAMEDICS | | | | |
| | | | | | YES | NO | | | |
| Arcata Ambulance 4 | | Available on the East Side of the fire @ DP2 | | | X | | | | |
| City Ambulance 4 | | Available on the west side of the fire @ Go Staging | | | X | | | | |
| 7. HOSPITALS | | | | | | | | | |
| NAME | ADDRESS | TRAVEL TIME | | PHONE | | HELIPAD | | BURN CENTER | |
| | | AIR | GRND | | | YES | NO | YES | NO |
| St Joseph Hospital | 2700 Dolbeer Eureka, Ca. N 40 47.02 / W 124 8.48 | 20 M | 2 H | 707-445-8121 #2 | | X | | | X |
| Fairchild Medical Center | 444 Bruce St. Yreka, CA N41 43.13 W122 38.69 | 20M | 2 H | 530-842-4121 | | X | | | X |
| Mercy Medical Center Level 2 Trauma | 2175 Rosaline Ave. Redding, Ca N 40 34.13 / W 122 23.67 | 50M | 2.5 H | 530-225-7208 | | X | | | X |
| UC Davis Medical Ctr. Level 1 Trauma | 2315 Stockton Blvd. Sacramento, Ca. N 38 33.17 / W 121 27.05 | 1.5H | 6.5 H | 916-734-3636 | | X | | X | |
| 8. MEDICAL EMERGENCY PROCEDURES | | | | | | | | | |
| IN-CAMP CARE | | | | LINE EMERGENCIES | | | | | |
| <ul style="list-style-type: none"> Minor Injuries or illnesses <ul style="list-style-type: none"> Seek Aid directly at the ICP Medical Unit, report all injuries or illnesses to supervisor Unit Open 0600 hrs to 2200 hrs Moderate to Severe Injuries or Illnesses <ul style="list-style-type: none"> Contact Communications or Med Unit directly Med Unit staffed after hours for Emergencies Workers Comp Reporting & Prescription Refills <ul style="list-style-type: none"> 0730 hrs to 2100 hrs | | | | <ul style="list-style-type: none"> Start of shift: notify your Div Sup of EMT's and equipment you have available for response if needed. Contact Communications and declare a medical emergency on command Closest DIVS or designee responds to incident <ul style="list-style-type: none"> Closest SOFR/EMT's respond to assist w/care Use attached Injury or Incident Comm. Protocol If ambulance (ground or air) delayed designate rendezvous site and move towards it Secure scene for investigation—keep a log | | | | | |
| ICS 206 8-78 | | 9 PREPARED BY (MEDICAL UNIT LEADER) C. Thomas MEDL  | | | 10 REVIEWED BY (SAFETY OFFICER) D. Kirste SOF2  | | | | |

Injury or Incident within Incident Communications Protocol

Time: _____ Date: _____ On Scene POC: _____

Declare: Medical Emergency _____ or Non-Emergency Medical _____

Number of injured: _____ Type of injury: _____

Patient Location: _____ Lat: _____ Long: _____ Elevation: _____

Best transport method: (see matrix below) Air Ambulance Ambulance Helicopter Vehicle

Any special equipment required: (SKED, Wheeled Stokes, Backboard, etc.) _____

Closest pick up point (DP, Helispot) _____

LOC _____ Resp. _____ Pulse _____ BP _____ Weight _____

Medical History/Allergies _____

On Scene Medic: _____

Air Transportation Triage **Coordinate with Air Ambulance on:** _____

| | Air Ambulance | Ground Transport |
|---------------------|---|--|
| Mechanism | 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 |
| Area Injured | Significant Blunt or Penetrating Trauma to Head, Neck, Chest, Abdomen or pelvis Any Arm or Leg fracture | Minor blunt trauma Minor penetrating trauma Extremity sprains and strains |
| Symptoms | 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 (WGS 84 datum) use Degrees, Decimal Minutes (Lat 00° 00.000' – Long 00° 00.000')

If air or ground ambulance is DELAYED:

DO NOT DELAY in Packaging and transporting the patient to rendezvous with the Ambulance.
Re-route EMS helicopter to rendezvous point as appropriate.

When declaring an "Incident within the Incident"

The closest DIVS or designee 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 Safety Officer will secure the site and begin initial investigation when situation is stabilized.

INCIDENT RISK ANALYSIS

Butler (ICS 215A) Day Shift

| DIV | HAZARDOUS ACTIONS / CONDITIONS | MITIGATIONS / WARNINGS / REMEDIES |
|--|---|--|
| ALL | HAZARD TREES/SNAGS | <ul style="list-style-type: none"> • Identify and communicate hazard to personnel • Mitigate using qualified personnel only • Personnel not involved with felling ops need to be a minimum of 2 1/2 tree lengths away |
| 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. • Salmon River Rd (FH 93) open to residents, use traffic control • Use care when traveling on Highway 96. |
| ALL | HYDRATION | <ul style="list-style-type: none"> • Drinking water before, during and after shifts, up to 1.5 gal. per shift. • Be alert for signs of heat illness in yourself and others. • Drink 2 to 1 water to sports drinks. |
| ALL | ENVIRONMENTAL HAZARDS | <ul style="list-style-type: none"> • Be alert for snakes, watch footing and hand placement around rocks. • Protect exposed skin from contact with poison oak, avoid smoke from burning poison oak if possible. • Treat exposure of poison oak with Zanfel or Tecneu. |
| ALL | EXTREMELY STEEP TERRAIN AND ROLLING MATERIAL | <ul style="list-style-type: none"> • Watch your footing; take your time. • Ensure adequate spacing between crewmembers. • Post lookouts to warn of rolling debris. |
| DIV B | MINE SHAFTS | <ul style="list-style-type: none"> • Watch for shaft openings and vent holes. • Keep heavy equipment clear of area. • Hazardous Materials and explosives can often be found around mine sites. |
| DIV D, G | HEAVY EQUIPMENT/DOZERS | <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 communication with operator (radio, hand signals). |
| DIV B, C, D F, G, H K, W | INDIRECT LINE | <ul style="list-style-type: none"> • Insure that communications between lookouts and line resources are maintained. • Escape routes are identified and reevaluated continuously. • Establish trigger points for disengagement. |
| ALL | 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 and with aircraft. • Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective and mirror flashes. • Consider risk vs gain |
| DIV W | FIRING OPERATIONS | <ul style="list-style-type: none"> • Conduct thorough briefing for all personnel (inside rear cover IRPG). • Qualified personnel for all assignments. Trainees to have qualified trainers. • Utilize Risk Mgmt. Process (IRPG p. 1) for implementing the plan. • Establish LCES prior to implementing burning operations (IRPG p. 6). • Assign an over-all Firing Boss to coordinate ignitions when simultaneous burning operations are planned for multiple locations. |
| Salmon Struct. Group | CHIPPER OPERATIONS | <ul style="list-style-type: none"> • Ensure JHA is provided, understood and signed by all chipper Ops personnel. • Only qualified personnel will feed the chipper. • Ensure appropriate PPE is used including eye and hearing protection. |
| DIV A, B, H K, W | SPOT FIRES | <ul style="list-style-type: none"> • Utilize the Risk Mgt Process before initiating any suppression actions (IRPG page 1) • Establish LCES • Post Lookouts |
| DIV A, B, W | STRUCTURE PROTECTION | <ul style="list-style-type: none"> • Conduct thorough briefing of all personnel (Inside rear cover IRPG). • Utilize Structure Assessment Checklist (IRPG p.10) • Follow Structure Protection Guidelines (IRPG p.14) |
| INCIDENT NAME: Butler ICS 215a | | DATE PREPARED: <p style="text-align: center;">August 17, 2013</p> TIME PREPARED: 1830 HOURS |
| | | OPERATIONAL PERIOD Day Shift 08/18/2013 0600-1800 Prepared by: G. Madden M. Tanzi, D. Kirste |



Today's discussion is from the **LCES (Lookouts, Communication, Escape Routes, Safety Zones) Category.**

Scenarios:

Scenario 1

[Six Minutes Home Page](#)

COMMUNICATIONS

Effective communication is a critical backbone of safe and successful operations.

- Discuss the factors that can affect radio communication at the incident.
 - Knowledge of the radio issued to the individuals
 - Net control, frequencies
 - Line-of-sight restrictions
 - Antenna polarization effect (direction of the antenna)
 - Minimizing noise interference

- How can you mitigate potential problems?
 - Implement effective communication procedures--be brief, clear, concise, and to-the-point.
 - Give a good comprehensive briefing (Refer to the Briefing Checklist inside the back cover of the Incident Response Pocket Guide.).
 - Confirm that relayed information is received, acknowledged, and understood.
 - Keep a continuous information flow (e.g., updates on weather, fire behavior, work progress; changes in strategy/tactics; arrival of additional resources; solicit feedback).
 - Establish emergency check-in procedures.
 - Provide a minimum of 4 radios per 20-person firefighter crew.

- The Five Communication Responsibilities for All Firefighters
 - Brief others
 - Debrief your actions
 - Communicate hazards to others
 - Acknowledge messages
 - Ask if you don't know

Incident Trainee/Trainer Data Form

Complete and drop off with the Training Specialist for entry into database before end of assignment.
Remember to close out all training packages with the Training Specialist prior to going through DEMOB.

A. Trainee Data

Trainee Name: _____ ICS Trainee Position: _____

Were you ordered as a Priority Trainee? Y N If yes, specify: IFPM FS-FPM REGIONAL

Request # (A, C, E or O): _____ Agency Designator (Example: CA-KNF): _____

Agency: _____ Crew/Module Name: _____ Cell Phone: _____

Fire Name: _____ Date Assigned: _____

Person and location your training package should be mailed to: (Chief, Training Officer, etc.):

Name: _____ Title: _____ Home Unit: _____

Agency Address: _____

City: _____ State: _____ Zip Code: _____ Phone: _____

B. Trainee Prerequisites

1. Valid Red Card or agency certification card? Yes No

2. Trainee has current position task book issued by home unit? Yes No

C. Trainer/Evaluator Data Trainer / Evaluator Name: _____

ICS position on fire: _____ Home Unit: _____

Address: _____ City: _____

State: _____ Zip Code: _____ Cell / Contact While on Incident: _____

D. Trainee Goals - (3 tasks or objectives you would like to address).

1. _____

2. _____

3. _____

**MESSAGE FROM YOUR HUMAN RESOURCE
SPECIALIST**

All employees, cooperators, contractors, and volunteers who participate in wildland fire operations have the duty to treat one another with respect and to maintain a work environment free of harassment based on race, color, national origin, sex, religion, age, sexual orientation.

Harassment in any form is not acceptable and will not be tolerated.

Additionally, every individual has the responsibility to report harassment or to take positive action to mitigate its effects.

BE SAFE AND TAKE CARE OF EACH OTHER.

**Your Human Resource Specialist,
Daniel Gonzalez**



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

Nor Cal #1

Expectations for Operational Periods and Shift Length

- The expectations of the I.C. and the team are that all operational resources will proceed directly to their shift assignments at the conclusion of the operational briefing / division break-out. Individuals attending the briefing should attend dressed fire-ready (nomex pants and boots).
- ICS 204 Division Assignment Lists will display anticipated shift duration. The assigned Division Supervisor has the authority to modify these time frames as the situation dictates.
- A minimum of 1 meal break should be taken each day when the fire situation permits. When meals are not recorded, rationale is needed on the CTR. Non fireline assigned resources should plan for a 30 minute break every 6 hours when the situation permits. Command and General Staff will manage workloads to allow for breaks when appropriate.
- Individuals shall only drive if they have had at least 8 consecutive hours off duty before beginning a shift. *Example: if it becomes essential to work until 2300 hours, the individual should not return to duty before 0700 the following day.* Exceptions to this policy should only be to accomplish immediate and critical suppression objectives or critical firefighter / public safety missions as approved by the I.C.
- The Incident Management Organization is committed to a “zero tolerance” policy against inappropriate behavior during incident operations. We expect an attitude of mutual respect for all incident personnel and the public we serve. Any form of harassment, discriminatory practices, or disrespectful behavior will not be tolerated and will be dealt with appropriately. Illegal drug use or other illegal activities will not be tolerated and will be turned over to local law enforcement authorities. Alcohol is strictly prohibited from the fire camp and all other incident locations. Violation of these standards of conduct can result in prompt dismissal from the incident. Individuals who are aware of any inappropriate behavior of incident personnel should tell their supervisor or contact the Human Resource Specialist.

| | | | | | |
|---|---|----------|---|--|-------------------------------|
| 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: | | |

