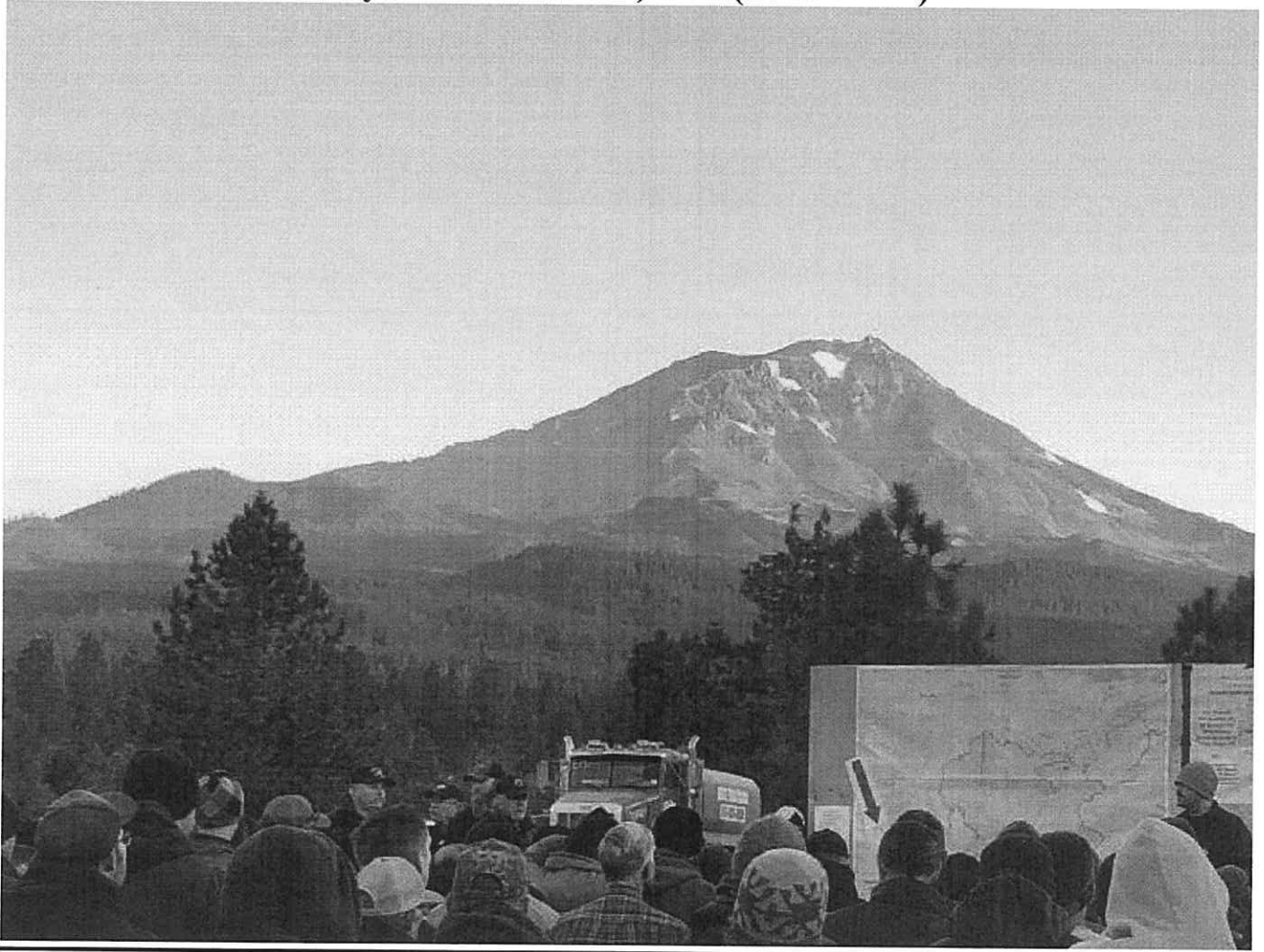


# **Delta Fire**

## **Incident Action Plan**

**Day Shift October 1<sup>st</sup>, 2018 (0700 – 1900)**



### **HEADS UP TODAY!**

- **Know the Who, What, When, Where and Why**


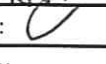
### **DRIVING HAZARDS**

- **Muddy roads, easy to get stuck or slide off.**
- **Stay off of the road unless the mission demands it.**
- **Avoid distractions (eating, cell phones, radio, etc.)**
- **Observe posted speed limits, this includes the 5 mph speed limit in camp.**

**Maintain a High Level of  
Situational Awareness**  
**CA-SHF-001444, P5L4L8 (0514)**  
**Shasta Trinity National Forest**  
Northern California Incident Management Team 1



## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b>		<b>2. Operational Period:</b> DAY	
HIRZ / DELTA		Date/Time From: 10/01/2018 0700 MON	Date/Time To: 10/01/2018 1900 MON
<b>3. Objective(s):</b>			
<p><b>Leader's Intent:</b> A full suppression strategy will be implemented for both the Hirz and Delta fires through a combination of direct and indirect tactics. Efforts will be made to minimize impacts to residences, critical infrastructure and private timberlands through the application of well-planned tactical responses.</p> <p><b>Management Objectives</b></p> <ul style="list-style-type: none"> <li>• Ensure that strategies and tactics provide for firefighter and public safety through the application of sound risk management principles.</li> <li>• Minimize the threat to private property, critical infrastructure, and commercial timberlands while working with the READs to reduce impacts to cultural and sensitive sites.</li> <li>• Establish and strengthen cooperator, partner, and stakeholder relationships</li> <li>• All suppression repair work will be conducted in close coordination with assigned READs.</li> </ul> <p><b>Control Objectives</b> DELTA / HIRZ FIRES</p> <ul style="list-style-type: none"> <li>• Keep Delta Spot Fire:             <ul style="list-style-type: none"> <li>• North of Dog Creek Road</li> <li>• West of the Delta Fire</li> <li>• South of Halls Gulch</li> <li>• East of East Side Road</li> </ul> </li> <li>• Continue to mop-up and patrol as needed to ensure the main fire stays within existing containment lines.</li> <li>• Continue suppression repair per the approved Suppression Repair Plan.</li> </ul>			
<b>4. Operational Period Command Emphasis:</b>			
<ul style="list-style-type: none"> <li>• Maintain situational awareness with the changing weather.</li> <li>• Perform aggressive Suppression Repair with efficient coordination from assigned READs.</li> </ul> <p><b>Priorities</b></p> <p>#1 - Divisions B, P, and F - Delta Spot Fire            #2 - Potential new starts            #3 - Patrol and mop-up of Hirz and Delta            #4 - Suppression Repair</p>			
<b>General Situational Awareness:</b>			
In confusing and uncertain situations, a good leader will: Take Charge, Assess Situation, Motivate, Demonstrate Initiative, Communicate, Supervise.			
<b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Approved Site Safety Plan(s) Located at:			
<b>6. Incident Action Plan</b> (the items checked below are included in this Incident Action Plan):			
<input checked="" type="checkbox"/> ICS 202	<input type="checkbox"/> ICS 207	Other Attachments:	
<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> ICS 214 UNIT LOG	
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input type="checkbox"/> _____	
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart	<input type="checkbox"/> _____	
<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<input type="checkbox"/> _____	
<input checked="" type="checkbox"/> ICS 206			
<b>7. Prepared by:</b> ALAN TAYLOR	<b>Position/Title:</b> PLANNING SECTION CHIEF	<b>Signature:</b> 	
<b>8. Approved by Incident Commander:</b>		<b>Signature:</b> 	
<b>ICS 202</b>	<b>IAP Page</b>	<b>Date/Time:</b>	

<b>1. Incident Name</b> <b>HIRZ / DELTA</b>		<b>9. Day Operations Section</b>	
<b>2. Date :</b> <b>09/30/18</b>	<b>2200</b>	Chief OSC	<b>Don Fregulia</b>
<b>4. Operational Period:</b> <b>October 1, 2018</b> <b>Day Shift 0700 – 1900</b>		Planning OSC	<b>Alec Lane</b>
<b>Position</b>	<b>Name</b>	<b>a. Hirz / Delta</b>	
<b>5. Incident Commander and Staff</b>		Division/Group	<b>Leyva / Brawley (T)</b>
Incident Commander	<b>Curtis Coots / Joshua Boehm (T)</b>	<b>Hirz South Repair</b>	
Deputy		Division/Group	<b>Ben Hendricks</b>
Safety Officer	<b>John Nickey / Jeff Barnhart</b>	<b>Hirz North Repair</b>	
Information Officer	<b>Sam Harrel / Jim Mackenson</b> <b>Ginessa Stark (T)</b>	Division/Group	<b>Brian Rosenow</b>
Liaison Officer	<b>Jaime Gamboa</b>	<b>Delta South Repair</b>	
<b>6. Agency Representative</b>		Division/Group	<b>Delta North Repair</b>
<b>Agency</b>	<b>Name</b>	Division/Group <b>B</b>	<b>Tommy Ritchey</b>
FS Agency Admin.	<b>Terri Simon Jackson</b>	Division/Group <b>F</b>	<b>Lucas Birch</b>
FS Agency Admin. Rep.	<b>Carolyn Napper / Lois Shoemaker</b>	Division/Group <b>P</b>	<b>Billy Covert / Josh Hernandez (T)</b>
Lead READ	<b>Joe Zustak</b>	Division/Group <b>Patrol</b>	<b>Jeffrey Bostwick</b>
OES AREP	<b>Pat Titus</b>	Division/Group	
Shasta Co. Sheriff	<b>Lt. Anthony Bertain</b>	<b>c. Air Operations Branch</b>	
CHP	<b>Lt. Kyle Foster</b>	Air Ops Branch Director	<b>Doug Ledgerwood</b> <b>Kerry Koskela</b>
Sierra Pacific Indust.	<b>Nick Kroencke</b>	Air Support Group Supervisor	
CCC Rep.	<b>Kenneth McDonald</b>	Air Tactical Group Supervisor	
CalTrans	<b>Willie Elder</b>	<b>11. Finance Section</b>	
<b>7a. Planning Section ICP</b>		Chief	<b>Pam Meyer / Mike Taylor</b>
Chief	<b>Hanne Meyers / Alan Taylor / Eric Black</b>	Time Unit	<b>Maggie Prochazka</b>
Resources Unit	<b>Jay Shaffer(T)</b>	Compensation/Claims Unit	<b>Tracy Nicholson</b>
Situation Unit	<b>Matthew Snyder(T)</b>	Cost Unit	
DMOB Unit	<b>Gary Deboi / James Newman(T)</b>	Procurement Unit	<b>PJ Vilhauer</b>
GISS	<b>Annette Navarre</b>		
IMET	<b>Alex Hoon</b>	Prepared by Jay Shaffer	
FBAN	<b>Steve Ziel</b>		
ARA			
Training Specialist	<b>Greg Kurtz</b>		
ITSS	<b>Calvin Moses</b>		
H R Specialist			
Documentation Unit	<b>Sabrina McComb / Dave Alder</b>		
<b>8a. Logistics Section ICP</b>			
Chief	<b>Rickie Crowther / Mike Jellison</b>		
Supply Unit	<b>John Harkleroad / Ron Pierce</b>		
Facilities Unit	<b>Tim Murdock / Frank Delcarlo</b> <b>Dion Nugent</b>		
Ground Support Unit	<b>Toby Ringuelle / Jacob Bailey (T)</b>		
Communications Unit	<b>Arnie Irvine / Rick Stone</b>		
Food Unit	<b>Becky Baker / Jay Westlake</b>		
Medical Unit	<b>Frank Abel</b>		
Ordering Manager	<b>Jennifer Armstrong / Sunny Meitzner</b>		



**Fire Weather Forecast**



**FORECAST NO:** 4  
**PREDICTION FOR:** DAY/NIGHT SHIFT  
**SHIFT DATE:** Oct 1-2, 2018  
**TIME/DATE ISSUED:** Sept 30, 2018 2000 PDT

**NAME OF FIRE:** Delta  
**UNIT:** CA-SHF  
**SIGNED:** Alex Hoon  
**Incident Meteorologist**

**WEATHER DISCUSSION: ...MORE RAIN SHOWERS ON THE WAY...**

Another area of low pressure moves into Northern California today and tomorrow with additional rainfall expected. Scattered showers will start this morning over the fire area and continue until early afternoon. Rain showers will increase in intensity once again after midnight and into Tuesday morning. Rainfall totals through Tuesday morning will be around 0.10-0.25". Cool and moist conditions continue for the next few days with very good overnight recoveries. Temperatures will warm up slightly as we go into the last part of the week with clearing skies and drying conditions.

**WEATHER FORECAST FOR MONDAY: ...COOL AND MOIST...RAIN SHOWERS...**

**WEATHER:** Mostly cloudy. Scattered light showers through the day. **CHANCE OF WETTING RAIN: 20%**

**MAX TEMPERATURES:** 60-70°F. **LITTLE CHANGE**

**MIN HUMIDITY:** 55-65%. **LITTLE CHANGE**

**20-FOOT WIND:**

**SLOPE/VALLEY** - Upslope 3-6 mph. Gusts up to 10 mph in N-S aligned drainages.

**RIDGETOP-** South to Southeast 5-7 mph with gusts up to 12 mph.

**HAINES INDEX: 3**

**MONDAY NIGHT: ...MORE RAIN MOVING IN OVERNIGHT...**

**WEATHER:** Cloudy with more rain showers mainly after midnight. **CHANCE OF WETTING RAIN: 60%**

**MIN TEMPERATURES:** 45-55°F. **UP 2°**

**MAX HUMIDITY:** 90-100% **10% WETTER**

**20-FOOT WIND:**

**SLOPE/VALLEY** - Downslope/Downdrainage 2-4 mph.

**RIDGETOP** - South to Southeast 5-9 mph. Gusts to 12 mph.

**EXTENDED FORECAST: ...COOL AND MOIST THROUGH MID-WEEK...DRYING OUT LATE WEEK...**

**TUESDAY:** Mostly cloudy with rain likely into Tuesday morning. Max temps...60-70°F. Min RH 45-55%. South 5-9 mph.

**WEDNESDAY:** Mostly cloudy. Slight chance of light showers. Max temps...63-73°F. Min RH 50-55%. South 5-9 mph.

**THURSDAY:** Sunny. Max temps...65-75°F. Min RH 40-50%. Southwest 5-9 mph.

**FRIDAY AND SATURDAY:** Sunny. Max temps...66-76°F. Min RH 25-30%. North 6-11 mph.

**Fire Behavior Forecast # 04**

<b>Name of Incident:</b> Delta Fire	<b>Unit:</b> Shasta-Trinity NF, McCloud RD
<b>Date &amp; Time Issued:</b> September 30, 2018 @ 2000	<b>Operational Period:</b> DAY October 01, 2018
<b>FBAN:</b> Steve Ziel	<b>Signed:</b> <i>AS Ziel</i>

**Assumptions:** *Big change in the weather (rain) brought/brings a big change in fire behavior. Damp/wet surface fuels will put a damper on any active fire behavior today. Heavy fuels are still very dry, live fuels are "end of season" drought stressed – but the fuels that drive rate of spread and intensity are temporarily out of play.* Expect peak burning conditions 1400-1600. Expect varying low level fire behavior characteristics (smoldering) will be present across the fire area – primary activity area will be in the Delta spot fire area on the SW corner of the fire.

**Weather Summary**

**\*\*See attached Fire Weather Forecast \*\***

**Fire Behavior Summary**

Fuels in the fire area are primarily composed of:

- Timber Litter:** Timber stands lacking significant understory or heavy concentrations. Will generally produce surface fire effect (underburn) with moderate rates of spread and flame length.
- Timber with Understory:** Timber stands with abundant brush or small trees and fuel concentrations; will burn with higher intensity with frequent torching (with little wind). Heavy fuels and snags contribute to rollout.
- Grass/Shrubs:** Mixed grass/brush patches in open timber stands and on harsh slopes. Fire will spread through brush without significant slope or wind contribution. Grass component spreads rapidly.

**Today's fire behavior:** *Expect most areas to show minimal fire behavior today - "a non-spread fire day". Primarily fire behavior characteristics will likely include pockets of aggressive smoldering and creeping. Limited surface fire spread may be expected in areas that did not receive sufficient moisture. Heavy fuels (logs, stump holes, snags) and concentrations will continue to consume and produce smoke. Sheltered deep duff will continue to smolder.*

**\*\*\*Rate of spread (ROS) and Flame length (FL) shown below are based on dry (non-wetted) surface conditions\*\*\***

Fine fuel moisture= 8 - 11+%, 1000hr =6%, Live woody fuels 70%, POI = 20-30%.

Fuel Type/Model	Max Head Surface Fire		Spotting Distance	Wet Surface Fuels ROS/FL
	ROS	Flame		
Timber litter (TL8)	2 – 3 ft/min	2 feet	0.2 mile	0
Timber with Understory (TU5)	5 - 6 ft/min	5 feet	0.2 mile	0
Grass/Shrub (GS2)	1 – 2 ft/min	1 feet	0.1 mile	0

\*expect transition to torching and short crown runs when flame lengths exceed 6' in timber

**Specific Assignments:**

**Patrol and Repair:** Expect continued pockets of widely scattered isolated smoldering consumption of heavy fuels.  
**Div. F, P, B:** Expect no/minimal fire spread (see graph above) under moist/wet conditions. Expect non-problematic fire behavior due to increased moisture (rain showers), cloudy sky, and cooler temperature.

**Air Operations:** Monitor cloud ceiling for mountain obscuration. Partly cloudy/scattered showers in afternoon.

**Safety**

**\*\*Varying amounts of moisture in the fire area, some fuels may have been sheltered from moisture. Drying rates may accelerate with wind and warming and a little sunshine. Fuels that have consumed leave hot ash pits. Fire weakened snags and trees are not to be trusted.....maintain situational awareness of your surroundings at all times – the situation may change.**

**\*\*Assess rate of drying in your work area, scuff the dirt – how dry/wet is it how deep did the moisture penetrate fuels/soil??. Compare your observations with later in the day and tomorrow...is it getting wetter or drier and how fast??**

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

<b>1. Incident Name:</b>				<b>3.</b>		
HIRZ / DELTA				<b>Branch:</b>		<b>Division/Group:</b>
<b>2. Operational Period:</b> DAY						<b>HIRZ REPAIR SOUTH</b>
Date/Time From: 10/01/2018 0700 MON		Date/Time To: 10/01/2018 1900 MON				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		DONALD FREGULIA		<b>DIVISION/GROUP SUPERVISOR</b>		ARLANDO LEYVA STEVEN BRAWLEY (T)
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC2 BLACK EAGLES - 6 C-110		09/07	CURTIS GIBSON	20	MC CLOUD ICP/0700	MC CLOUD ICP/1900
HC2 BLACK EAGLES - 5 C-112		10/04	SAM WEBER	22	MC CLOUD ICP/0700	MC CLOUD ICP/1900
HC2I FIRESTORM C-135		10/13	DAVE WELLS	20	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 DARRAH LOGGING 2 E-38		10/01	WAYNE VIRAG	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 FLOODGATE H2O E-533		10/10	ENLOW CLANCY	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 WILLMORE E-665		10/07	DOUGLAS OILAR	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 PRO- DUMP E-667		10/07	BRENT SMALL	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 WILLMORE AG E-669		10/11	TORRES BILL	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 T AND S DVBE E-678		10/09	ERNEST JONES	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 BROWN PLUMBING E-682		10/09	BYRON MICHIALS	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
DO22 NORTHSTATE E-544		10/10	TANNER PARKS	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA DUDLEYS' E-488		10/07	JEREMY HATHAWAY	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA BRITTEN E-522		10/10	JOHN BRITTEN	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA KIRACK CONST. E-523		10/11	ERIC GOLD	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA MORRISON E-526		10/11	DUSTIN WESTFALL	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA KEN'S E-654		10/07	MATTHEW SMITH	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA PETERS E-658		10/07	JAY SANDAHL	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
GRD JANC E-490		10/02	RICHARD JANC	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
GRD TRINITY RIVER E-685		10/10	LANDON ROSCRANS	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
GRD CORWIN COMPANY E-690		10/12	LENNY WEBER	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	2	172.6500 N	10/107.2	164.7500 N	10/107.2	A
TACTICAL	10	166.7750 N	10/107.2	166.7750 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
JAY SHAFFER			ALAN TAYLOR		09/30/2018	2200

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

<b>1. Incident Name:</b>			<b>3.</b>			
HIRZ / DELTA			<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b> DAY					<b>HIRZ REPAIR SOUTH</b>	
Date/Time From: 10/01/2018 0700 MON	Date/Time To: 10/01/2018 1900 MON					
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b> DONALD FREGULIA		<b>DIVISION/GROUP SUPERVISOR</b> ARLANDO LEYVA STEVEN BRAWLEY (T)				
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
CHIP DIAMOND E-516	10/10	ROBERT PRATTE	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
CHIP CUT WRIGHT SERVICES E-592	10/14	TODD WRIGHT	3	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
TFLD O-728	10/11	CHRISTOPHER J GRAVES	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
HEQB O-658	10/07	DENNIS CARPENTER (T)	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
EMPF O-436	10/03	SCOTT T DRAGOUN	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
EMTP O-770	10/13	JULIAN CHRISTY	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
SOFR(T) O-794	10/13	KEITH A SMYTH	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
READ O-381	10/01	NICK MEYERS	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
REAF O-792	10/10	MICHAEL C MCFADIN	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
FFT2 O-559	10/01	ERIK A CORDTZ	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
REAF O-561	10/01	ALLEN SCHROEDER	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
REAF O-560	10/01	ERIK M RADEMACHER	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
REAF O-632	10/04	JOE ZUSTAK	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
<b>6. Control Operations/Work Assignments:</b>						
Continue Fire Suppression Repair in conjunction with Resource Advisors.						
<b>7. Special Instructions:</b>						
<ul style="list-style-type: none"> <li>SOFR John Strickland will cover Patrol and Hirz Repair Groups.</li> </ul>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	2	172.6500 N	10/107.2	164.7500 N	10/107.2	A
TACTICAL	10	166.7750 N	10/107.2	166.7750 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
JAY SHAFFER			ALAN TAYLOR		09/30/2018	2200



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

<b>1. Incident Name:</b>				<b>3.</b>		
HIRZ / DELTA				<b>Branch:</b>	<b>Division/Group:</b>  <b>HIRZ REPAIR NORTH</b>	
<b>2. Operational Period:</b> DAY						
Date/Time From: 10/01/2018 0700 MON		Date/Time To: 10/01/2018 1900 MON				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b> DONALD FREGULIA			<b>DIVISION/GROUP SUPERVISOR</b> BENJAMIN A HENDRICKS			
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC2 OC 20 C-111		10/09	COLTON BUEHLER	19	MC CLOUD ICP/0700	MC CLOUD ICP/1900
HC2 CLAVEY 5 C-113		10/10	LOGAN BALLESTEROS	18	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 DARRAH LOGGING E-39		10/13	STEVE DARGER	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 MATTHEW J JOHNSON E-41		09/30	MATHEW JOHNSON	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 WILLMORE AG E-419		10/07	KEN GRIFFIN	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 TOBIASSON E-530		10/10	RAYNOLD TOBIASSON	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 CATTLELACK RANCH E-532		10/10	MARIO ESPARZO	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 BEN'S E-535		10/10	JEREMY TODD	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 DARRAH LOGGING INC. E-679		10/09	STAN CARGO	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 DARRAH LOGGING INC. E-680		10/09	DAVE KAUNDERT	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
DOZ2 NORTHWESTERN E-545		10/10	DONALD GEORGE	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
DOZ2 DARRAH E-663		10/07	RICK RESH	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA STONEY CREEK E-486		09/30	AL MULKEY	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA INGRAM E-520		10/10	TIM WATERMAN	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA TOM'S E-525		10/11	TOM FUNES	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA HENTHORN E-655		10/07	JEFFERY HENTHORN	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA TRINITY RIVER E-656		10/09	SHILOH BERRY	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA TRINITY RIVER E-657		10/08	WAYNE CALLIGAN	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA DARRAH LOGGING E-659		10/07	KEITH DARRAH	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
GRD NORTH STATE EQUIPMENT E-294		10/12	STEVE SANDERS	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	4	170.4125 N	10/107.2	165.9625 N	10/107.2	A
TACTICAL	11	168.2500 N	10/107.2	168.2500 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
HANNE MEYERS			ALAN TAYLOR		09/30/2018	2200

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

<b>1. Incident Name:</b>			<b>3.</b>			
HIRZ / DELTA			<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b> DAY					<b>HIRZ REPAIR NORTH</b>	
Date/Time From: 10/01/2018 0700 MON	Date/Time To: 10/01/2018 1900 MON					
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b> DONALD FREGULIA			<b>DIVISION/GROUP SUPERVISOR</b> BENJAMIN A HENDRICKS			
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
SKD2 J & D LOGGING E-275		10/12	SAWYER LOGAN	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
SKD2 HALEY, TODD B. E-276		10/07	TODD HALEY	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
LDFR SIERRA LAND MANAG. E-495		10/08	WESS TAYLOR	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
CHIP ADKINS E-515		10/10	RONALD ATKINS	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
CHIP DIAMOND E-674		10/08	BRAD EMERY	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
FMOD PACIFIC RIDGELINE O-638		10/06	MIKE FEDERICKS	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
TFLD O-643		10/07	KEVIN J OSBORNE	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
EMPF O-762		10/08	BRANDON WHITNEY	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
EMPF O-664		10/08	DRAKE MARTIN	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
SOFR(T) O-795		10/14	GARY WRIGHT	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-512 SEE CHECKIN			ASHLEY KNIGHT	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-502		09/17	MICHAEL PARENTI	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-416		10/02	MOLLY BREITMUN	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
FFT2 O-799		09/18	JASON R KLOTZ	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-597		10/02	BRUCE ROBISON	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-607		10/03	THOMAS DEMEO	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
READ O-709		10/09	BRENDAN LUKAS	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
<b>6. Control Operations/Work Assignments:</b>						
Continue Fire Suppression Repair in conjunction with Resource Advisors.						
<b>7. Special Instructions:</b>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	4	170.4125 N	10/107.2	165.9625 N	10/107.2	A
TACTICAL	11	168.2500 N	10/107.2	168.2500 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
HANNE MEYERS			ALAN TAYLOR		09/30/2018	2200

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

<b>1. Incident Name:</b>		<b>3.</b>				
HIRZ / DELTA		<b>Branch:</b>		<b>Division/Group:</b>		
<b>2. Operational Period:</b> <b>DAY</b>						
Date/Time From: 10/01/2018 0700      MON	Date/Time To: 10/01/2018 1900      MON			<b>HIRZ REPAIR NORTH</b>		
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>	DONALD FREGULIA	<b>DIVISION/GROUP SUPERVISOR</b>		BENJAMIN A HENDRICKS		
<b>7. Special Instructions:</b>						
<ul style="list-style-type: none"> <li>• SOFR John Strickland will cover Patrol and Hirz Repair Groups.</li> </ul>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	4	170.4125 N	10/107.2	165.9625 N	10/107.2	A
TACTICAL	11	168.2500 N	10/107.2	168.2500 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
HANNE MEYERS		ALAN TAYLOR		09/30/2018	2200	

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

<b>1. Incident Name:</b>			<b>3.</b>				
HIRZ / DELTA			<b>Branch:</b>		<b>Division/Group:</b>		
<b>2. Operational Period:</b> DAY							
Date/Time From: 10/01/2018 0700 MON		Date/Time To: 10/01/2018 1900 MON		<b>DELTA REPAIR SOUTH</b>			
<b>4. Operations Personnel</b>							
<b>OPERATIONS CHIEF</b>		DONALD FREGULIA		<b>DIVISION/GROUP SUPERVISOR</b>		BRYAN ROSENOW	
<b>5. Resources Assigned this Period</b>							
Strike Team / Task Force / Resource Designator		LWD	Leader		Number Persons	Drop Off PT./Time	Pick Up PT./Time
<b>6. Control Operations/Work Assignments:</b>							
Assess repair needs in conjunction with Resource Advisors.							
<b>7. Special Instructions:</b>							
<b>8. Division/Group Communication Summary</b>							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND	2	172.6500 N	10/107.2	164.7500 N	10/107.2	A	
TACTICAL	11	168.2500 N	10/107.2	168.2500 N	10/107.2	A	
AIR TO GROUND	14	168.3375 N		168.3375 N		A	
AIR TO GROUND	15	167.8125 N		167.8125 N		A	
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
HANNE MEYERS			ALAN TAYLOR		09/30/2018	2200	

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

<b>1. Incident Name:</b>		<b>3.</b>				
HIRZ / DELTA		<b>Branch:</b>		<b>Division/Group:</b>		
<b>2. Operational Period:</b> DAY						
Date/Time From: 10/01/2018 0700	MON	Date/Time To: 10/01/2018 1900	MON	<b>DELTA REPAIR NORTH</b>		
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>	DONALD FREGULIA	<b>DIVISION/GROUP SUPERVISOR</b>	ADAM LEYBA			
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
<b>6. Control Operations/Work Assignments:</b>						
Assess repair needs in conjunction with Resource Advisors.						
<b>7. Special Instructions:</b>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	4	170.4125 N	10/107.2	165.9625 N	10/107.2	A
TACTICAL	10	166.7750 N	10/107.2	166.7750 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
HANNE MEYERS		ALAN TAYLOR		09/30/2018	2200	

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

<b>1. Incident Name:</b>				<b>3.</b>		
HIRZ / DELTA				<b>Branch:</b>	<b>Division/Group:</b>  <b>B</b>	
<b>2. Operational Period: DAY</b>						
Date/Time From: 10/01/2018 0700 MON		Date/Time To: 10/01/2018 1900 MON				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b> DONALD FREGULIA			<b>DIVISION/GROUP SUPERVISOR</b> TIM RITCHEY			
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC2I GFP 15D C-118		10/09	BRANDON CAMPBELL	19	COFFEE CREEK/0700	COFFEE CREEK/1900
HC2I FIRESTORM 15B C-120		10/09	SHANE BRENDLINGER	20	COFFEE CREEK/0700	COFFEE CREEK/1900
ENG3 FIRESTORM -9908 E-559		10/10	JAMES AURENTZ	3	COFFEE CREEK/0700	COFFEE CREEK/1900
ENG3 ENF- 313 E-562		10/10	LINDSEY DALLISON	5	COFFEE CREEK/0700	COFFEE CREEK/1900
ENG3 TMU-341 E-563		10/10	PHIL HEITZKE	5	COFFEE CREEK/0700	COFFEE CREEK/1900
ENG3 STF- 322 E-594		10/13	CHARLES DANIEL	5	COFFEE CREEK/0700	COFFEE CREEK/1900
ENG6 FIRESTORM -9902 E-553		10/10	JAMES BARBARIA	3	COFFEE CREEK/0700	COFFEE CREEK/1900
ENG6 LNP - 76 E-554		10/10	CHAD DUNEHEW	3	COFFEE CREEK/0700	COFFEE CREEK/1900
WTS2 CORNS E-531		10/10	RICHARD BENSON	1	COFFEE CREEK/0700	COFFEE CREEK/1900
WTS2 KEN'S WATER TENDER, INC. E-537		10/10	BILL ATKISSON	1	COFFEE CREEK/0700	COFFEE CREEK/1900
WTS2 JUNGWIRTH E-664		10/07	STEVE BOSWORTH	1	COFFEE CREEK/0700	COFFEE CREEK/1900
TFLD O-730		10/10	MARSHALL THOMPSON	1	COFFEE CREEK/0700	COFFEE CREEK/1900
TFLD O-763		10/10	BERNIE BORNONG	1	COFFEE CREEK/0700	COFFEE CREEK/1900
HEQB O-721		10/08	NATHANIEL ZALEWSKI	1	COFFEE CREEK/0700	COFFEE CREEK/1900
FELB O-869		10/09	JEFF CLEEK	1	COFFEE CREEK/0700	COFFEE CREEK/1900
FMOD NOR CAL FIRE O-636		10/06	ZACHARY KOETUS	2	COFFEE CREEK/0700	COFFEE CREEK/1900
FMOD NOR CAL FIRE O-637		10/06	TRAVIS GUY	2	COFFEE CREEK/0700	COFFEE CREEK/1900
EMPF O-668		10/09	PIERCE ACKERMAN	1	COFFEE CREEK/0700	COFFEE CREEK/1900
EMPF O-663		10/09	DANIEL M NUNEZ	1	COFFEE CREEK/0700	COFFEE CREEK/1900
EMTF O-771		10/13	ROBERT WESS	1	COFFEE CREEK/0700	COFFEE CREEK/1900
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	4	170.4125 N	10/107.2	165.9625 N	10/107.2	A
TACTICAL	9	166.7250 N	10/107.2	166.7250 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
JAY SHAFFER			ALAN TAYLOR		09/30/2018	2200

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

<b>1. Incident Name:</b>		<b>3.</b>				
HIRZ / DELTA		<b>Branch:</b>		<b>Division/Group:</b>		
<b>2. Operational Period:</b> DAY						
Date/Time From: 10/01/2018 0700	MON	Date/Time To: 10/01/2018 1900	MON	<b>B</b>		
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		DONALD FREGULIA		<b>DIVISION/GROUP SUPERVISOR</b>		TIM RITCHEY
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
SOFR O-716		10/13	ADAM KOHLEY	1	COFFEE CREEK/0700	COFFEE CREEK/1900
<b>6. Control Operations/Work Assignments:</b>						
<ul style="list-style-type: none"> <li>• Mop up to the extent necessary to maintain containment.</li> </ul>						
<b>7. Special Instructions:</b>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	4	170.4125 N	10/107.2	165.9625 N	10/107.2	A
TACTICAL	9	166.7250 N	10/107.2	166.7250 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
JAY SHAFFER			ALAN TAYLOR		09/30/2018	2200

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

<b>1. Incident Name:</b>			<b>3.</b>			
HIRZ / DELTA			<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b>			F			
DAY						
Date/Time From: 10/01/2018 0700 MON		Date/Time To: 10/01/2018 1900 MON				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		DONALD FREGULIA		<b>DIVISION/GROUP SUPERVISOR</b>		LUCAS D BIRCH
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC1 BECKWOURTH IHC C-123		10/09	MIKE WINTCH	18	COFFEE CREEK/0700	COFFEE CREEK/1900
HC2I INYO HAND CREW C-132		10/13	LANCE ROSEN	19	COFFEE CREEK/0700	COFFEE CREEK/1900
HC2 SHASTA 21 C-109		10/07	LLOYD CRUZ	17	COFFEE CREEK/0700	COFFEE CREEK/1900
ES3 S/T - SQF - 5650 C E-597		10/13	DAN JONES	26	COFFEE CREEK/0700	COFFEE CREEK/1900
ENG3 (CA-TNF) E-560		10/10	JEREMY OSTER	5	COFFEE CREEK/0700	COFFEE CREEK/1900
ENG3 (CA-TNF) E-561		10/10	ZAC STOCKDALE	5	COFFEE CREEK/0700	COFFEE CREEK/1900
ENG3 MILTON E-592		10/13	RICHARD R MILTON	5	COFFEE CREEK/0700	COFFEE CREEK/1900
ENG3 MT ADAMS E-596		10/13	MIKE STUTTS	1	COFFEE CREEK/0700	COFFEE CREEK/1900
ENG6 FIRESTORM E-692		10/09	PLEASE SEE CHECK IN	3	COFFEE CREEK/0700	COFFEE CREEK/1900
WTS2 LEPAGE - 3 E-534		10/10	BRIAN BROWN	1	COFFEE CREEK/0700	COFFEE CREEK/1900
WTS2 PRO- DUMP E-668		10/07	KENNY GOLDING	1	COFFEE CREEK/0700	COFFEE CREEK/1900
WTS2 CONVERSE E-670		10/09	MATT BECK	1	COFFEE CREEK/0700	COFFEE CREEK/1900
WTS2 WET PUP TRUCKING E-677		10/10	PETER SCOVILL	1	COFFEE CREEK/0700	COFFEE CREEK/1900
WTS2 BUNN ENTERPRISES INC. E-681		10/10	WADE BUNN	1	COFFEE CREEK/0700	COFFEE CREEK/1900
DO22 NORTHWESTERN (24HR) E-266		10/13	MIKE SALTERS	1	COFFEE CREEK/0700	COFFEE CREEK/1900
DO22 SHF - 29 E-518		10/08	DAVID BROWN		COFFEE CREEK/0700	COFFEE CREEK/1900
DO22 PRO- DUMP AND EXCAVATING E-546		10/10	CORY HALL	2	COFFEE CREEK/0700	COFFEE CREEK/1900
DO22 PRO- DUMP AND EXCAVATING E-547		10/10	SAM DATSON	2	COFFEE CREEK/0700	COFFEE CREEK/1900
EXCA NORTH RIVERS E-521		10/12	CODY CARLSON	2	COFFEE CREEK/0700	COFFEE CREEK/1900
EXCA LEPAGE E-524		10/10	BRETT SHULTZ	2	COFFEE CREEK/0700	COFFEE CREEK/1900
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	4	170.4125 N	10/107.2	165.9625 N	10/107.2	A
TACTICAL	8	168.6000 N	10/107.2	168.6000 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
JAY SHAFFER			ALAN TAYLOR		09/30/2018	2200



## Division/Group Assignment List (ICS 204 WF)

Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>				<b>3.</b>			
HIRZ / DELTA				<b>Branch:</b>		<b>Division/Group:</b>  <b>F</b>	
<b>2. Operational Period:</b> DAY							
Date/Time From: 10/01/2018 0700 MON		Date/Time To: 10/01/2018 1900 MON					
<b>4. Operations Personnel</b>							
<b>OPERATIONS CHIEF</b>			DONALD FREGULIA		<b>DIVISION/GROUP SUPERVISOR</b>		LUCAS D BIRCH
<b>5. Resources Assigned this Period</b>							
Strike Team / Task Force / Resource Designator		LWD	Leader		Number Persons	Drop Off PT./Time	Pick Up PT./Time
EXCA STONY CREEK E-527		10/12	LUKE ANDREWS		2	COFFEE CREEK/0700	COFFEE CREEK/1900
EXCA HORN E-528		10/11	THOMAS HORN		1	COFFEE CREEK/0700	COFFEE CREEK/1900
TFLD O-655		10/07	CURTIS MATTHEWS		1	COFFEE CREEK/0700	COFFEE CREEK/1900
TFLD (T) O-785		10/12	CHRIS OGILVIE		1	COFFEE CREEK/0700	COFFEE CREEK/1900
HEQB O-639		10/06	ADAM STEVENS		1	COFFEE CREEK/0700	COFFEE CREEK/1900
HEQB O-656		10/07	RYAN MECHAM		1	COFFEE CREEK/0700	COFFEE CREEK/1900
HEQB O-645		10/06	MATTHEW WESTON (T)		1	COFFEE CREEK/0700	COFFEE CREEK/1900
FMOD O-704		10/09	MICHAEL MOEN		2	COFFEE CREEK/0700	COFFEE CREEK/1900
REMS 4		10/10	ROBERT BROUWER		4	COFFEE CREEK/0700	COFFEE CREEK/1900
EMPF O-665		10/10	MATTHEW MCCARTHY		1	COFFEE CREEK/0700	COFFEE CREEK/1900
EMTF O-449		10/03	TROY MILANO		1	COFFEE CREEK/0700	COFFEE CREEK/1900
<b>6. Control Operations/Work Assignments:</b>							
<ul style="list-style-type: none"> <li>Assess opportunities for direct line construction.</li> <li>Assess and construct indirect fire line.</li> <li>Mop up to the extent necessary to maintain containment.</li> </ul>							
<b>7. Special Instructions:</b>							
SAFETY OFFICERS BILL SANDBORG AND TROY MAGUIRE (T) WILL BE IN BOTH DIVISIONS F AND P.							
<b>8. Division/Group Communication Summary</b>							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND	4	170.4125 N	10/107.2	165.9625 N	10/107.2	A	
TACTICAL	8	168.6000 N	10/107.2	168.6000 N	10/107.2	A	
AIR TO GROUND	14	168.3375 N		168.3375 N		A	
AIR TO GROUND	15	167.8125 N		167.8125 N		A	
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>			<b>Date</b>	<b>Time</b>
JAY SHAFFER			ALAN TAYLOR			09/30/2018	2200

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

<b>1. Incident Name:</b>		<b>3.</b>				
HIRZ / DELTA		<b>Branch:</b>		<b>Division/Group:</b>		
<b>2. Operational Period:</b>		<b>DAY</b>				
Date/Time From: 10/01/2018 0700      MON		Date/Time To: 10/01/2018 1900      MON				
		<b>P</b>				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		DONALD FREGULIA		<b>DIVISION/GROUP SUPERVISOR</b>		BILLY C COVERT JOSHUA HERNANDEZ (T)
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC1 TRINITY IHC C-116		10/08	RONALD GRAVES	19	COFFEE CREEK/0700	COFFEE CREEK/1900
HC1 STANISLAUS IHC C-125		10/10	SHAWN BAKER	21	COFFEE CREEK/0700	COFFEE CREEK/1900
HC1 KINGS RIVER IHC C-127		10/11	JUAQUIN MARQUEZ	19	COFFEE CREEK/0700	COFFEE CREEK/1900
HC1 LOS PADRES IHC C-128		10/11	MATT AOKI	18	COFFEE CREEK/0700	COFFEE CREEK/1900
HC1 TEXAS CANYON IHC C-131		10/08	DANNY BREUKLAND	21	COFFEE CREEK/0700	COFFEE CREEK/1900
HC2I LASSEN CREW 9 C-121		10/06	ALLEN SCHULTZE	18	COFFEE CREEK/0700	COFFEE CREEK/1900
HC2I SALMON RIVER CREW 4 C-122		10/10	BILL ROBINSON	17	COFFEE CREEK/0700	COFFEE CREEK/1900
HC2I GFP ENTERPRISES 15C C-117		10/09	JASON CAMPBELL	20	COFFEE CREEK/0700	COFFEE CREEK/1900
HC2I FIRESTORM C-124		10/10	ALEX RHEA	19	COFFEE CREEK/0700	COFFEE CREEK/1900
HC2I FIRESTORM 17 C-126		10/02	BEN PAVON	20	COFFEE CREEK/0700	COFFEE CREEK/1900
ES3 STEN - 3660C (CA-PNF) E-543		10/10	CHRIS KING	27	COFFEE CREEK/0700	COFFEE CREEK/1900
ENG3 PNF 330 E-558		10/10	TRAVIS LOPES	5	COFFEE CREEK/0700	COFFEE CREEK/1900
ENG6 BNP E-675 E-588		10/06	TIM SIMPSON	4	COFFEE CREEK/0700	COFFEE CREEK/1900
WTS2 LET-ER-BUCK TRUCKING INC E-666		10/07	DAREN WARD	1	COFFEE CREEK/0700	COFFEE CREEK/1900
WTS2 WATERDOGG, LLC E-676		10/09	ANTHONY PALAZZO	1	COFFEE CREEK/0700	COFFEE CREEK/1900
WTS2 WILLMORE AG SERVICES INC E-683		10/09	RANDY HARDWICK	1	COFFEE CREEK/0700	COFFEE CREEK/1900
WTS2 WILLMORE AG SERVICES INC E-684		10/09	WILLIAM WOOTEN	1	COFFEE CREEK/0700	COFFEE CREEK/1900
DO22 ANGICO (24 HR) E-564		10/10	DYLAN BOGGS	3	COFFEE CREEK/0700	COFFEE CREEK/1900
DO22 BEN'S (24 HR) E-565		10/10	BILL SCARBROUGH	3	COFFEE CREEK/0700	COFFEE CREEK/1900
DO22 BEN'S (24 HR) E-566		10/10	WILSON PARTE	9	COFFEE CREEK/0700	COFFEE CREEK/1900
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	4	170.4125 N	10/107.2	165.9625 N	10/107.2	A
TACTICAL	12	162.1625 N	10/107.2	162.1625 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
HANNE MEYERS		ALAN TAYLOR		09/30/2018	2200	

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

<b>1. Incident Name:</b>				<b>3.</b>		
HIRZ / DELTA				<b>Branch:</b>	<b>Division/Group:</b>  <b>P</b>	
<b>2. Operational Period: DAY</b>						
Date/Time From: 10/01/2018 0700 MON		Date/Time To: 10/01/2018 1900 MON				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		DONALD FREGULIA		<b>DIVISION/GROUP SUPERVISOR</b>		BILLY C COVERT JOSHUA HERNANDEZ (T)
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
TFLD O-729		10/12	CRAIG BUNCE	1	COFFEE CREEK/0700	COFFEE CREEK/1900
TFLD (T) O-780		10/12	ANGEL AVILA	1	COFFEE CREEK/0700	COFFEE CREEK/1900
HEQB O-657		10/07	BRIAN JANES	1	COFFEE CREEK/0700	COFFEE CREEK/1900
HEQB O-662		10/08	BRIAN P GOOD (T)	1	COFFEE CREEK/0700	COFFEE CREEK/1900
FMOD MILLER WOOD PRODUCTS O-703		10/09	EUGENE GRIFFIN	2	COFFEE CREEK/0700	COFFEE CREEK/1900
EMPF O-451		10/03	EUAN A BULMER	1	COFFEE CREEK/0700	COFFEE CREEK/1900
EMTF O-446		10/02	PHIL FAULDING	1	COFFEE CREEK/0700	COFFEE CREEK/1900
EMPF O-667		10/09	TED SOLOSKI	1	COFFEE CREEK/0700	COFFEE CREEK/1900
EMPF O-666		10/09	MICHAEL BRAZIEL	1	COFFEE CREEK/0700	COFFEE CREEK/1900
UTV MOUNTAIN MEDICS		10/14	CHAD MCCALL	1	COFFEE CREEK/0700	COFFEE CREEK/1900
<b>6. Control Operations/Work Assignments:</b>						
<ul style="list-style-type: none"> <li>Assess opportunities for direct line construction.</li> <li>Assess and construct indirect fire line.</li> <li>Mop up to the extent necessary to maintain containment.</li> </ul>						
<b>7. Special Instructions:</b>						
SAFETY OFFICERS BILL SANDBORG AND TROY MAGUIRE (T) WILL BE IN BOTH DIVISIONS F AND P.						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	4	170.4125 N	10/107.2	165.9625 N	10/107.2	A
TACTICAL	12	162.1625 N	10/107.2	162.1625 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
HANNE MEYERS			ALAN TAYLOR		09/30/2018	2200

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

<b>1. Incident Name:</b>			<b>3.</b>			
HIRZ / DELTA			<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b> DAY					<b>PATROL</b>	
Date/Time From: 10/01/2018 0700 MON	Date/Time To: 10/01/2018 1900 MON					
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b> DONALD FREGULIA		<b>DIVISION/GROUP SUPERVISOR</b> JEFFREY BOSTWICK				
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
ENG3 IAR 09 E-541	10/09	KEITH GRISHAM	5	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
ENG3 IAR 05 E-542	10/09	DENNIS ADAMS	5	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
ENG3 MT. ADAMS E-595	10/13	DON HOLTER	3	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
ENG6 PIERCE FIRE E-472	10/01	MICHAEL LAWRENCE	3	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
ENG6 TRI-STATE FIRE ENG 1 E-473	10/01	ROB PIERCE	3	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
ENG6 BELLA WILDFIRE E-552	10/10	TIM MULLEN	3	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
ENG6 FIRESTORM E-555	10/10	RONALD SARTAIN JR	3	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
ENG6 3141 E-556	10/11	PHILLIP LEWIS	3	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
ENG6 FAIRVIEW VALLEY E-557	10/11	RYAN COLEMAN	3	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
ENG6 MT. ADAMS E-606	10/13	PAULA HOLTER	3	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
ENG6 FIRESTORM E9905 E-653	10/07	SAM PEARCE	3	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
WTS2 YREKA OUTLANDS (24 HR) E-270	10/10	BRUCE MANANESSE	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
WTS2 CARLTON CHRISTMAS TREES E-347	09/30	DOUGLAS MACKENZIE	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
WTS2 WELLS E-538	10/11	DAN WELLS	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
TFLD O-692	10/10	ERIC L POTTER	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
REMS 5 O-669	10/09	MANUEL MADRIGAL	4	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
EMPF O-435	10/02	KEVIN S HINKLE	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
SOFR(T) O-748	10/11	SAGE HOWELL	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900	
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	6	169.5375 N	10/107.2	164.7125	10/107.2	A
TACTICAL	7	168.0500 N	10/107.2	168.0500 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
JAY SHAFFER		ALAN TAYLOR		09/30/2018	2200	

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

<b>1. Incident Name:</b>			<b>3.</b>			
HIRZ / DELTA			<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b> DAY						
Date/Time From: 10/01/2018 0700 MON		Date/Time To: 10/01/2018 1900 MON		<b>PATROL</b>		
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		DONALD FREGULIA		<b>DIVISION/GROUP SUPERVISOR</b>		JEFFREY BOSTWICK
<b>6. Control Operations/Work Assignments:</b>						
<ul style="list-style-type: none"> <li>• Continue to patrol and mop-up to secure fire perimeter.</li> </ul>						
<b>7. Special Instructions:</b>						
<ul style="list-style-type: none"> <li>• SOFR John Strickland will cover Patrol and Hirz Repair Groups.</li> <li>• Be prepared to support Forest requests for I.A.</li> <li>• Backhaul all unneeded equipment.</li> </ul> <p><b>If Interstate 5 needs to be closed:</b></p> <ul style="list-style-type: none"> <li>• 1. Operations is notified.</li> <li>• 2. Operations notifies communications.</li> <li>• 3. Communications notifies CHP dispatch.</li> </ul>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	6	169.5375 N	10/107.2	164.7125	10/107.2	A
TACTICAL	7	168.0500 N	10/107.2	168.0500 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
JAY SHAFFER			ALAN TAYLOR		09/30/2018	2200

**AIR OPERATIONS SUMMARY**

Prepared By: Kerry Koskela *KK*

Prepared Date: 30 Sept, 2018

Prepared Time: 1830

<b>1. INCIDENT NAME:</b> Delta Fire	<b>2. OPS PERIOD DATE:</b> 1 Oct, 2018	<b>START TIME:</b> 0700	<b>END TIME:</b> 2000	<b>SUNRISE:</b> 0706	<b>SUNSET:</b> 1851
<b>3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):</b> Helicopter module to remain ready for 10 minute response. High tension power lines in fire area, review hazard map for locations prior to flight. Helicopter N814CE will be flying powerlines in the I5 corridor from Shotgun Creek to Dog Creek. Will be monitoring TFR victor and making periodic blind calls. Activity is scheduled for between 0830 and 0930 weather permitting.		<b>4. READY ALERT AIRCRAFT MEDEVAC - See Medical Plan</b>  <b>ICP Medical Helispot:</b> 41° 15.878' X 122° 07.596'		<b>5. TFR #:</b> 8/5209 Freq 124.5750 Altitude: 10,000 MSL 4 sided polygon	

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Kerry Koskela	559-359-2122	Air to Air TFR	124.5750		Base
AOBD	Doug Ledgerwood	541-852-0633	Air to Air RW	128.4250		AIRTANKERS- TBA
ATGS			Air Tactics F/W			LEAD PLANES- TBA
HLCO/ATGS			Air to Ground Command		168.3375	ATGS AIRCRAFT- N197GB
HEBM Gate HB	Josh Wilson	530-356-9892	Air to Ground Tactics		167.8125	Brad Schuette (t) 530-351-5306 Joel Lane 559-310-9430
			Command See Communications Plan			
			DECK		163.1000	
			CALCORD tone guarded both sides		156.0750 Tone 6 (156.7) Tx & Rx	
			Air Guard		168.6250 Tone 1 (110.9) Tx & Rx	

**9. HELICOPTERS (Use Additional Sheets as Necessary)**

Call Sign	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	Call Sign	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
8PA	3	AS350B3	Gate	0830	0800	EU short haul	XFT	1	KMAX	Gate	0830	0800	EU C-FXFT
7AH	3	Bell 407	Gate	0830	0800	CWN mapping	1KA	1	KMAX	Gate	0830	0800	EU N161KA
H-506	2	Bell 205A1+	Gate	0830	0800	EU N205BT	9RH	1	KMAX	Gate	0830	0800	EU N699RH
H-516	2	Bell 212	Gate	0830	0800	EU 911VR							

**10. MISSIONS**

Water drops as needed.



## TRANSFER OF COMMAND

### Operational Engagement Category

Risks to fireline personnel increase significantly during transfer of command periods regardless of the size or complexity of the incident. There is a high potential for fatalities, serious injuries, or incidents with potential during transfer of command periods (some have occurred in the past). Be proactive in mitigating the risks by proper implementation of LCES—Lookout, Communications, Escape Routes, and Safety Zones.

Factors for increased risks to fireline personnel during transition periods include:

No, or poor, briefing of incoming personnel Lack of fire weather and behavior information, both forecast and observed Communications; face-to-face briefings may not be possible and radio frequencies may be overextended and/or changing due to the increased demands on the system. Initial attack resources may not have checked-in and the Incident Commander may not be aware of the number, type and location of all resources. Location of safety zones and escape routes may not be known and communicated to all resources. Not all Resources know who is in command.

Mitigation actions to take:

Lookouts: Post and maintain your own lookouts. Communications: Maintain existing communications with your own and adjacent resources, as well as your original supervisor, while you are developing communications with incoming adjacent resources and your new supervisor. Escape routes and safety zones: Identify escape routes and assure incoming resources are aware of their locations; be aware that your original escape routes and safety zones may no longer be accessible due to changing fire behavior or your increased distance from them. Transition at the morning briefing. Utilize the Incident Response Pocket Guide transition checklist

## Incident Safety Analysis 215a

Delta Fire CA-SHF-001444 - September 30-October 1, 2018

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
All Divisions	Hazard Trees	<ul style="list-style-type: none"> <li>~ Follow "Hazard Tree Safety" guidelines, IRPG page 22.</li> <li>~ Post lookouts, or use a spotter in mop-up areas with personnel.</li> <li>~ Don't park vehicles or take breaks in high concentrations of hazard trees.</li> <li>~ Establish trigger points for disengagement during high wind events.</li> <li>~ Remember that the hazard zone extends a minimum of 2 1/2 tree heights.</li> </ul>
All Divisions	Chain Saw Operations	<ul style="list-style-type: none"> <li>~ Follow "Hazard Tree Safety" guidelines, IRPG Pg 22</li> <li>~ Follow "Procedural Felling Operations" IRPG Pg 85.</li> <li>~ Look up, Look down, Look around for hazard tree indicators.</li> <li>~ Only fell and buck trees within your expertise, and training.</li> <li>~ Do not fall trees during high wind events.</li> <li>~ Ensure proper use of all required PPE.</li> </ul>
All Divisions	Heavy Equipment Operations	<ul style="list-style-type: none"> <li>~ Refer to "Working with Heavy Equipment" IRPG Pg 86</li> <li>~ Ensure communications are established with operators.</li> <li>~ Use hand signals if other communications are unavailable.</li> <li>~ Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber.</li> <li>~ Use a spotter when backing.</li> <li>~ Avoid working below heavy equipment.</li> </ul>
All Divisions	Air Operations	<ul style="list-style-type: none"> <li>~ Ensure positive communication with all air resources.</li> <li>~ Don't plan on air resources for medical transport or resupply.</li> <li>~ Follow "Aviation Watch-Out Situations" IRPG Pg 46.</li> <li>~ Refer to "Directing Bucket or Retardant Drops" IRPG Pg 58 .</li> <li>~ Refer to "Aerial Retardant Safety" IRPG Pg57.</li> <li>~ Refer to "Aircraft Mishap Response Procedure" IRPG Pg 62.</li> </ul>
All Divisions	Driving & Traffic	<ul style="list-style-type: none"> <li>~ Practice "Defensive Driving" techniques traveling on all roads and city streets.</li> <li>~ Use spotters &amp; Honk horn to alert personnel when backing.</li> <li>~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts).</li> <li>~ Always use headlights.</li> <li>~ Yield to pedestrians and bicycles.</li> <li>~ Observe posted speed limits.</li> <li>~ Use the 3 second rule for following distance when driving.</li> <li>~ Use chock blocks, turn wheels into hill.</li> <li>~ Avoid distractions (eating, cell phones, radio).</li> <li>~ Ensure that windshields are kept clean of dust and bugs.</li> <li>~ Refer to "Smoke and Transportation Safety" IRPG Pg 31</li> <li>~ Refer to "Roadside Response Safety" IRPG Pg 26</li> <li>~ Scout roads that are wet or muddy prior to committing</li> <li>~ Drive slower in wet conditions on paved roads.</li> </ul>
All Divisions	Fireline Hazards	<ul style="list-style-type: none"> <li>~ Refer to "Fireline Location" considerations, IRPG Pg 84</li> <li>~ Do not work directly above or below personnel during firing and mop-up operations.</li> <li>~ Watch for falling and rolling debris on steep slopes.</li> <li>~ Alert crew personnel of rolling debris by yelling to affected individuals.</li> <li>~ Position debris that could roll vertically on slope.</li> <li>~ Avoid stepping over debris that could roll by walking around object.</li> <li>~ Use caution when working around stump holes/ash pits.</li> <li>~ Avoid radiant heat by wearing appropriate PPE correctly.</li> <li>~ Use correct tool for task assigned.</li> <li>~ Flag and isolate all HAZMAT and alert all personnel working in Division.</li> <li>~ Follow WUI recommendations, IRPG Pg 12.</li> </ul>



## Incident Safety Analysis 215a

All Divisions	Helicopter Operations	<ul style="list-style-type: none"> <li>~ Ensure positive communication with all air resources.</li> <li>~ Don't plan on air resources for medical transport or resupply.</li> <li>~ Follow "Aviation Watch-Out Situations" IRPG Pg 46.</li> <li>~ Refer to "Directing Bucket or Retardant Drops" IRPG Pg 58 .</li> <li>~ Refer to "Aircraft Mishap Response Procedure" IRPG Pg 62.</li> <li>~ Stay clear of all bucket drops when suppression actions are in place and allow 1 minute prior to re-entry.</li> <li>~ Monitor A-G communications.</li> </ul>
All Divisions	Power Utilities	<ul style="list-style-type: none"> <li>~ Refer to the IRPG page 24 for Power Line Safety.~ Notify all personnel of down electrical lines.~ Always treat downed wires as energized.~ Identify and avoid high tension transmission lines.~ Identify and avoid high pressure natural gas lines.~ Identify and avoid damaged gas service near structures.~ Be aware of utility restoration in your work area.</li> </ul>
Div-B,F,P	Night Operations	<ul style="list-style-type: none"> <li>~ Maintain high visibility in work area and wear vest while in roadway.</li> <li>~ Use glow sticks to mark hazards.</li> <li>~ Ensure personnel have a personal light (headlamp).</li> <li>~ Watch for signs of fatigue.</li> <li>~ Take breaks away from areas of known hazard.</li> </ul>
4e5r65tAll Divisions	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> <li>~ Maintain 8'-10' spacing when working &amp; walking.</li> <li>~ Don't work above any personnel.</li> <li>~ Be on the lookout for rolling rocks, debris, or burning material.</li> <li>~ Evaluate necessity to send personnel in areas with limited access.</li> <li>~ Post lookouts IRPG Pg 7</li> </ul>
All Divisions	Fatigue & Over Exertion	<ul style="list-style-type: none"> <li>~ Drink 1 quart of water each hour during and after work.</li> <li>~ Rotate crews out of smoky areas.</li> <li>~ Set a reasonable work pace and allow adequate rest breaks while on the project.</li> <li>~ Stagger work crews start time to limit fatigue.</li> <li>~ Use buddy system to monitor personnel of heat related and fatigue issues.</li> <li>~ Follow work / rest guidelines.</li> </ul>
All Divisions	Communications	<ul style="list-style-type: none"> <li>~ Maintain communication with aviation resources, and suppression organization.</li> <li>~ Ensure all know frequency and protocol for contacting resources.</li> <li>~ Utilize the ICS 205.</li> <li>~ Utilize human repeaters when working in dead spots.</li> </ul>
All Divisions	Heat Related Illness (HRI)& Dehydration	<ul style="list-style-type: none"> <li>~ Refer to Heat Related Illness information, IRPG Pg 109</li> <li>~ Drink Fluids throughout operational period (6-8 qts/shift).</li> <li>~ Maintain water/electrolyte ratio of 3 to 1.</li> <li>~ Maintain proper nutrition.</li> <li>~ Carry extra water on line and cache water at drop points.</li> <li>~ Take Frequent breaks, minimum of 10 minutes every hour.</li> <li>~ Allow out of area resources time to acclimatize before expecting peak performance.</li> <li>~ Recognize symptoms of HEAT RELATED ILLNESS which include.                             <ul style="list-style-type: none"> <li>o Lack of energy</li> <li>o Headaches, dizziness</li> <li>o Lack of rest</li> <li>o No hunger, poor eating habits</li> <li>o Hot skin, and lack of sweating</li> </ul> </li> </ul>
Spike Camp	Spike Camp	<ul style="list-style-type: none"> <li>~ Keep a clean camp.</li> <li>~ Ensure communications are in place.</li> <li>~ Review and observe "Line Spike" considerations, IRPG Pg. 95</li> </ul>
All Divisions	Flash Flooding	<ul style="list-style-type: none"> <li>~ Post lookouts, listen for weather updates by (IMET).</li> <li>~ Stay out of dry creek beds and gullies during rain/hail/lightning events.</li> <li>~ Avoid walking in areas with rock, and loose debris during storm events.</li> <li>~ Avoid walking in single file when coming off hillside.</li> <li>~ Establish RAWs trigger points on incident radio system for fireline leadership to remove resources prior to severe weather events.</li> </ul>

# Delta Incident – 206 (Medical Plan)

Date / Time: 10/01/2018 0700 - 1900

## 1. Ambulance / Medical Services

NAME	LOCATION	PHONE	ALS Level Care	
			Yes	No
Ambulance 103	Incident Ambulance DP 51	Command to Communications	Yes	
Mountain Medics	Incident Ambulance DP 72	Command to Communications	Yes	
Mountain Medics 2	Night Shift Location TBD	Command to Communications	Yes	

## 2. Specialty Rescue Equipment and Transport

Name	Location	Phone
Mountain Medics UTV	Division P	Command to Communications
REMS 4	Division F	Command to Communications
REMS 5	Patrol Division	Command to Communications

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

Name	Phone	PHONE
Grand Canyon 8PA Mott HB	(928) 606-2386 (206) 992-2867	ALS, Short Haul 150' - 350', <u>Incident Assigned</u> , Day time only
REACH / PHI Redding CA	(530) 226-2499	ALS, Night Vision, No Hoist Capability, Non-Incident Assigned
CHP H-16 Redding, CA	(530) 226-2499	ALS, <u>Non-incident assigned</u> , Day time hoist only
Cal Fire H-202 Bieber, CA	(530) 226-2499	BLS, <u>Non-incident assigned</u> , Day time hoist only

## 4. Hospitals

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

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

<b>Crew EMT's &amp; Equipment</b>	
<b>FEMP/ FEMT &amp; Location Advanced Life Support?</b>	
<b>Air Hoist Site / Unimproved Landing Site:</b>	
Lat: Long:	
<b>Helispot: Elevation:</b>	
Lat: Long:	
<b>Med LZ:</b>	

## 6. Remote Aid Stations

Coffee Creek Spike Camp	
Medical Unit Leader Contacts	Frank Abel (423) 595-1578
EMS Responders & Capability:	
Equipment Available on Site:	Medical supplies
Ambulance ETA:	Air – Ground –

## 7. Prepared By (Medical Unit Leader)

## 8. Date/Time

## 9. Reviewed By (Safety Officer)

## 9. Date / Time

Drake Martin – MEDL(T) Frank Abel-MEDL <i>Frank Abel</i>	9/30/2018 1900	John Niokey <i>[Signature]</i>	9/30/18 1900
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Medical Incident Report- Controlled Unclassified Information//Basic

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

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

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

**1. CONTACT COMMUNICATIONS / DISPATCH** (Verify correct frequency prior to starting report)

*Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."*

**2. INCIDENT STATUS:** Provide incident summary (including number of patients) and command structure.

*Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree.*

*Requesting air ambulance to Forest Road 1 at (Lat./Long.)*

*"This will be the Trout Meadow Medical Incident, IC is TFLD Jones. EMT Smith is providing medical care."*

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

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

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

Patient Assessment:                      Age:                      Weight:                      Chief Complaint:

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

Treatment:

**4. TRANSPORT PLAN:**

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

**5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:**

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

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

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

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

**8. ADDITIONAL INFORMATION:** Updates/Changes, etc.

**REMEMBER:** Confirm ETA's of resources ordered. Act according to your level of training  
 Be Alert - Keep Calm - Think Clearly - Act Decisively

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

<b>INCIDENT RADIO COMMUNICATIONS PLAN COMMAND</b>	<b>HIRZ CA-SHF-001223 DELTA CA-SHF-001444</b>	Date/Time Prepared 09/30/2018 1800
Incident Name		Operational Period Date/Time 10/1 - 2/2018 0700-0700

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 M	RX Tone	TX Freq N or M	TX Tone	Mod	Remarks
1	COMMAND	CMD 1	COMMAND 1	171.5375 N	107.2	164.0875 N	107.2	A	COMMAND ON H-79 LINKED W/ 2,3,4,5,6 C31
2	COMMAND	CMD 2	COMMAND 2	172.6500 N	107.2	164.7500 N	107.2	A	COMMAND ON SUGARLOAF LINKED W/ 1,3,4,5,6 C48
3	COMMAND	CMD 3	COMMAND 3	170.4250 N	107.2	168.0750 N	107.2	A	COMMAND ON LEHIGH LINKED W/ 1,2,4,5,6 C3
4	COMMAND	CMD 4	COMMAND 4	170.4125 N	107.2	165.9625 N	107.2	A	COMMAND ON BONANZA KING LINKED W/ 1,2,3,5,6 C10
5	COMMAND	CMD 5	COMMAND 5	170.0875 N	107.2	162.8125 N	107.2	A	COMMAND ON TOMSTONE MTN LINKED W/ 1,2,3,4,6, C51
6	COMMAND	CMD 6	COMMAND 6	169.5375 N	107.2	164.7125 N	107.2	A	COMMAND ON GREY BUTTE LINKED W/ 1,2,3,4,5 C8
7	TAC	NIFC T1	PATROL	168.0500 N	107.2	168.0500 N	107.2	A	
8	TAC	NIFC T3	DIVISION F	168.6000 N	107.2	168.6000 N	107.2	A	
9	TAC	NIFC T5	DIVISION B	166.7250 N	107.2	166.7250 N	107.2	A	
10	TAC	NIFC T6	Hirz Repair South/Delta Repair North	166.7750 N	107.2	166.7750 N	107.2	A	
11	TAC	NIFC T7	Hirz Repair North/Delta Repair South	168.2500 N	107.2	168.2500 N	107.2	A	
12	TAC	TAC 12	Division P	162.1625 N	107.2	162.1625 N	107.2	A	
13	CALCORD	CALCORD	ALL DIVISIONS	156.0750 N	156.7	156.0750	156.7	A	MEDICAL EMERGENCY TACTICAL
14	A/G COMMAND	A/G CMD	ALL DIVISIONS	168.3375 N		168.3375 N		A	AIR TO GROUND COMMAND
15	A/G TACTICAL	A/G TAC	ALL DIVISIONS	167.8125 N		167.8125 N		A	AIR TO GROUND TACTICAL
16	AIR GUARD	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	EMERGENCY ONLY

Prepared by *Arnie Irvine*  
 Arnie Irvine, COML  
 Incident Location  
 ICP MCCLOUD, CA

<b>INCIDENT RADIO COMMUNICATIONS PLAN</b> I/A	<b>HIRZ CA-SHF-001223</b> <b>DELTA I/A CA-SHF-001444</b>	Date/Time Prepared 09/30/2018 1800	Operational Period Date/Time 10/1 to 10/2/18, 0700-0700
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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 M	TX Tone	Mode	Remarks
1	COMMAND	SMMU	I/A	166.9875	CSQ	166.9875	167.9	A	SHASTA MCCLOUD MANAGEMENT UNIT
2	COMMAND	SHF-R	I/A	171.5750	CSQ	165.0125	OST	A	USFS ECC"REDDING" USE TONE 6 GREY BUTTE MT.
3	TACTICAL	NIFC T2	I/A	168.2000	CSQ	168.2000		A	
4	TACTICAL	R5 TAC 4	I/A	166.5500	CSQ	166.5500		A	
5	TACTICAL	R5 TAC 5	I/A	167.1125	CSQ	167.1125		A	
6	COMMAND	SERV-R	I/A	171.5000	CSQ	164.8250	OST	A	USE TONE 6 GRAY BUTTE MT.
7	COMMAND	SKU	I/A	151.3200	156.7	159.3600	OST	A	CDF ECC "REDDING"USE TONE 6 BIG VALLEY
8	COMMAND	CDF C2	I/A	166.5500	103.5	159.3300	OST	A	USE TONE 8 SOUTH FORK MT.
9	TACTICAL	CDF T7	I/A	151.3400	192.8	151.3400	192.8	A	
10	TACTICAL	CDF T8	I/A	151.3700	192.8	151.3700	192.8	A	
11	TACTICAL	CDF T9	I/A	151.3850	192.8	151.3850	192.8	A	
12	COMMAND	CDF C10	I/A	151.1900	103.5	159.2250	OST	A	USE TONE 5 BIG VALLEY MT.
13	COMMAND	SIS CMD	I/A	154.2500	CSQ	156.1050	OST	A	USE TONE 3
14	TACTICAL	CALCORD	MEDICAL COORDINATION	156.0750	156.7	156.0750	156.7	A	
15	TACTICAL	R5 AG08	AIR TO GROUND	166.8750	CSQ	166.8750		A	I/A AIR TO GROUND
16	TACTICAL	R5 AG43	AIR TO GROUND	167.6000	CSQ	167.6000		A	I/A AIR TO GROUND

Prepared by  Arnie Irvine, COML

Incident Location  
ICP MCCLOUD, CA

<b>HIRZ/DELTA FIRE LAND LINES</b>		
<b>NAME</b>	<b>LOCATION</b>	<b>PHONE NUMBER</b>
<b>COMMUNICATIONS</b>	COML/INCM - TRAILER	<b>530-964-2710</b>
<b>COMMUNICATIONS</b>	RADIO ROOM - TRAILER	<b>530-964-2541</b>
<b>MEDICAL/SAFETY/OPS</b>	YURT	<b>530-964-2667</b>
<b>PIO/DSL</b>	YURT	<b>530-964-3408</b>
<b>ORDERING</b>	TRAILER	<b>530-964-3116</b>
<b>IC</b>	TRAILER	<b>530-964-3273</b>
<b>DEMOB/DSL</b>	YURT	<b>530-964-2261</b>
<b>FINANCE</b>	YURT	<b>530-964-2897</b>
<b>RCDM</b>	YURT	<b>NO PHONE</b>
<b>FACILITIES/FOOD/SUPPLY</b>	YURT	<b>NOPHONE</b>
<b>GROUND SUPPORT</b>	YURT	<b>NO PHONE</b>
<b>SITUATION FAX</b>	YURT	<b>530-964-2720</b>
<b>SPARE</b>	SPLICE POINT	<b>530-964-2904</b>
<b>SPARE</b>	SPLICE POINT	<b>530-964-2794</b>
<b>SPARE</b>	DEMOB DESK	<b>530-964-2350</b>



### Local Government Resources on CFAA

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

F-42 thru the Incident Finance Section Chief

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

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



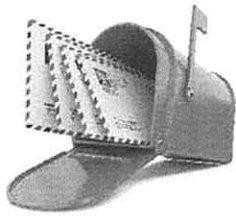
Questions?

Your OES Fire & Rescue Region III AREP is

Patrick Titus

916-634-9225

## Information Shop Message



*Drop off your mail  
at Information  
Trailer.*

*We pick up mail &  
packages daily,  
but let us know if you are expecting  
something.*

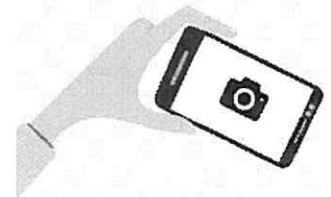
### **USPS Mailing Address:**

Attn: Delta Fire Camp  
YOUR NAME, Resource #  
General Delivery  
McCloud, CA 96057

# **LOST & FOUND**

## **Located in Information Trailer**

Remember all of our agencies have policies in place regarding social media. You are representing your agency online!



### **THINK BEFORE YOU POST!**



If you have taken any photos, please send them to us with your name, position, crew, and where you were. We would be thrilled to share and give you credit!

**Scan the code to email it directly to us!**



**Public Information Line: (530) 498-0953, [DeltaFireSHF@gmail.com](mailto:DeltaFireSHF@gmail.com)**



# **Delta-Hirz Fire Suppression Repair**

## **Repair Objectives**

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

## **Suppression Repair Focus**

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

## Effective Waterbars

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

### Recommended spacing for waterbars on firelines.

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

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

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

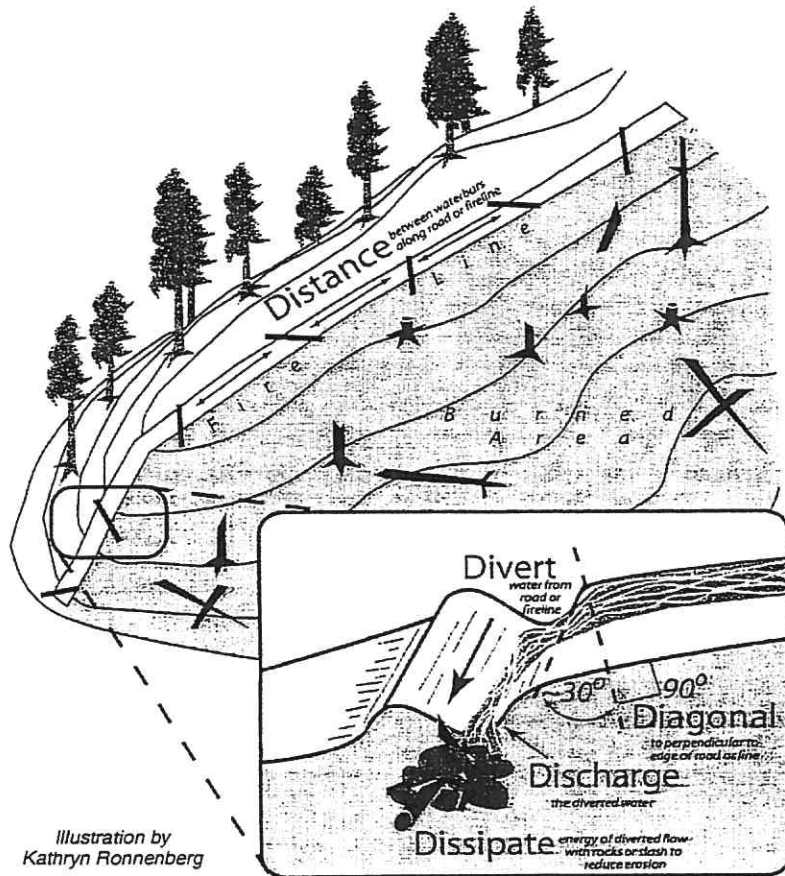


Illustration by  
Kathryn Ronnenberg

## Stage 2 Suppression Repair Guidelines

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

### Applicable Suppression Repair Plan Objectives

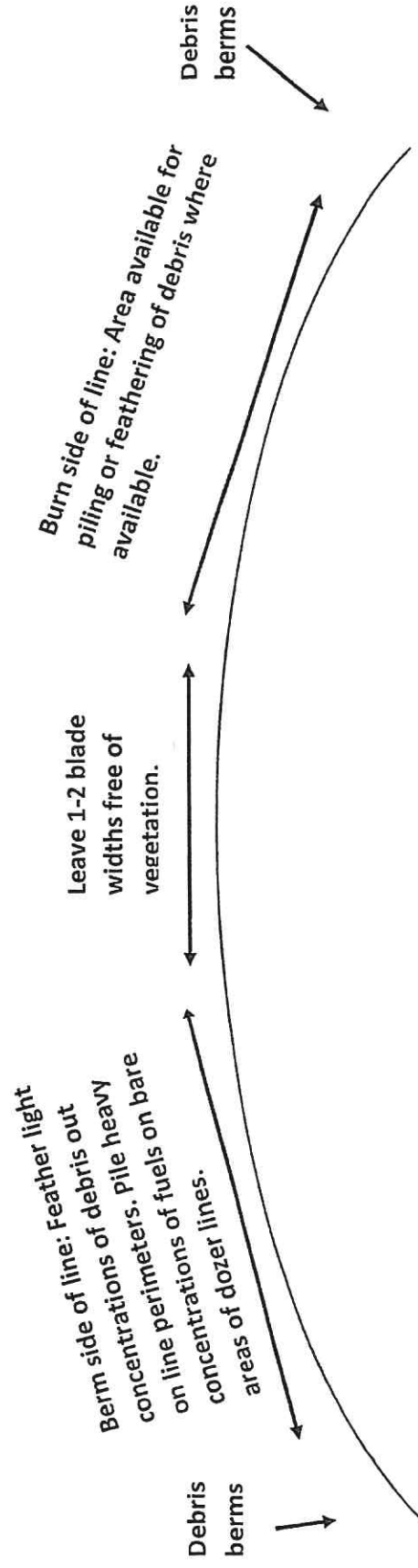
- Minimize loss of soil productivity due to potential erosion in cleared areas.
- Minimize surface erosion.
- Minimize excessive side-cast fuels.

### General Instructions

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

### Piling Specifications

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



10/01/2018

TENTATIVE RELEASE

DELTA US-CA-SHF-001444

**EQUIPMENT**

E-457	0700	(ENG6)	FAIRVIEW VALLEY BE 575
E-486	0800	(EXCA)	ANDREWS LUKE F00934 - 04

**OVERHEAD**

O-261	0700	(PIO2)	GRANDY, ANNE
O-589	0800	(DOCL)	SANCHEZ, GERALD
O-646	0830	(SOFR)	YOUNGER, ELIZABETH
O-548	0900	(FDUL)	BAKER, REBECCA
O-570	0900	(STEN)	LOEFFLER, JESSE W
O-98	1000	(PIO1)	HARREL, SAM A
O-211	1000	(EMPF)	HECKMANN, MATT

10/01/2018

TENTATIVE RELEASE

HIRZ US-CA-SHF-001223

**EQUIPMENT**

E-39	0900	(WTS2)	DARRAH LOGGING 1
E-661	1000	(DOZ2)	DOZER - T2 - GREGORY, THOMAS -

Entrance

TOILETS

READS  
REAFS

COMMS  
ORDERING

FINANCE

MEETING  
ROOM

INFO DOCL OPS PLANS

SAFETY

Ground Support  
Kitchen/Showers

BREIFING  
AREA

ICT3

LOGS  
FACL  
SUPL

RCDM

SUPPLY  
CACHE





