

CORRECTED  
INCIDENT ACTION PLAN

# DELTA FIRE

CA-SHF-001444 / P5L4L8 (0514)

# HIRZ FIRE

CA-SHF-001223 / P5L2ZM (0514)



## DAY OPERATIONAL PERIOD

SEPTEMBER 25, 2018

DAY 0700-1900 HOURS



DELTA



HIRZ



## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b>		<b>2. Operational Period:</b> DAY	
HIRZ / DELTA		Date/Time From: 09/25/2018 0700 TUE	Date/Time To: 09/25/2018 1900 TUE
<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>• Continue to mop-up and patrol as needed to ensure the 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 potential upcoming weather.</li> <li>• Perform aggressive Suppression Repair with efficient coordination from assigned READs.</li> </ul> <p><b>Priorities</b> #1 - Division CC #2 - Potential new starts #3 - Suppression Repair</p>			
<b>General Situational Awareness:</b>			
Don't rely on luck. Have a safety plan and use it.			
<b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
<b>Approved Site Safety Plan(s) Located at:</b>			
<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	<b>Other Attachments:</b> <input checked="" type="checkbox"/> HRSP MSG <input checked="" type="checkbox"/> ICS 214 UNIT LOG <input type="checkbox"/> _____ <input type="checkbox"/> _____	
<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 208		
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220		
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart		
<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents		
<input checked="" type="checkbox"/> ICS 206			
<b>7. Prepared by:</b> HANNE MEYERS		<b>Position/Title:</b> PLANNING SECTION CHIEF	<b>Signature:</b> <i>Hanne Meyers</i>
<b>8. Approved by Incident Commander:</b>		<b>Name:</b> PAUL ZERR	<b>Signature:</b> <i>Paul Zerr</i>
ICS 202	IAP Page	<b>Date/Time:</b> 09/24/2018/2200	

ORGANIZATION ASSIGNMENT LIST		9. Day Operations Section	
1. Incident Name	HIRZ / DELTA	Chief OSC	Brian Fabbri
2. Date :	09/24/18 2200	Planning OSC	Peter Tolosano
4. Operational Period	September 25, 2018 DAY SHIFT 0700 – 1900	a. Hirz / Delta	
Position	Name	Division/Group	Suppression Repair
5. Incident Commander and Staff		Will Harris / Josh Hernandez (T) / Steven Brawley (T)	
Incident Commander	Paul Zerr / Glen Tingley (T)	Division/Group East	Jeff Boswick
Deputy		Division/Group West	Jesse Loeffler
Safety Officer	John Nickey	Division/Group BAER	Kevin Cooper / Brad Rust
Information Officer	Sam Harrel		
Liaison Officer		c. Air Operations Branch	
6. Agency Representative		Air Operations Branch Director	
Agency	Name	Air Support Group Supervisor	Tyler Detrick
FS Agency Administrator	Terri Simon Jackson	Air Tactical Group Supervisor	
FS Agency Admin. Rep.	Lesley Yen	11. Finance Section	
Lead READ	Joe Zustak	Chief	Betty Ballard
OES AREP	Pat Titus	Time Unit	Larry Ames / Scott Zehnder
Shasta Co. Sheriff	Lt. Anthony Bertain	Compensation/Claims Unit	Tracy Nicholson
CHP	Lt. Kyle Foster	Cost Unit	
Sierra Pacific Industries	Nick Kroencke	Procurement Unit	
CCC Rep.	Chad Harris	Prepared by Hanne Meyers	
CalTrans	Willie Elder		
7a. Planning Section ICP			
Chief	Hanne Meyers		
Resources Unit			
Situation Unit	Teresa Riesenhuber(T)		
DMOB Unit	Clint Carson		
GISS	Annette Navarre		
IMET			
FBAN	Teresa Riesenhuber		
ARA			
Training Specialist			
ITSS	Wayne Strand (T)		
Human Resource Specialist			
Documentation Unit	Jerry Sanchez / Maria Knott (T)		
8a. Logistics Section ICP			
Chief	Mike Burchard		
Supply Unit			
Facilities Unit	Tim Murdock		
Ground Support Unit	Jacob Bailey (T)		
Communications Unit	Mike Sgro		
Food Unit	Becky Baker		
Medical Unit	Jasen Matlock		
Ordering Manager	Sunny Meitzner		

**SPOT FORECAST for Upper Elevations Delta Fire**

National Weather Service SACRAMENTO CA

225 PM PDT Mon Sep 24 2018

*Forecast is based on forecast start time of 0700 PDT on September 25. If conditions become unrepresentative...contact the National Weather Service.*

**...RED FLAG WARNING IN EFFECT UNTIL 5 PM PDT TUESDAY...**

**.DISCUSSION...**

Dry north winds, breezy at times, expected at the upper Delta today into Tuesday afternoon. Relative humidity recoveries will be poor overnight. Lighter winds on track for Wednesday with slowly increasing humidity and cooler temperatures by the end of the week.

**.TUESDAY...**

Sky/weather Sunny.  
Max temperature 70-75.  
Min humidity 6-11 percent.  
Wind (20 ft) Slope/valley: Northeast winds 10 to 15 mph. Gusts up to 25 mph in the morning.  
Ridgetop: Northeast 5 to 10 mph.  
Mixing height Increasing to 3800-4200 ft AGL early in the afternoon.  
Transport winds Northeast 5 to 10 mph.  
CWR 0% LAL 1

**.TUESDAY NIGHT...**

Sky/weather Clear.  
Min temperature 48-53.  
Max humidity 21-26 percent.  
Wind (20 ft) Slope/valley: Northeast winds 5 to 10 mph.  
Ridgetop: Northeast 5 to 10 mph.  
Mixing height Decreasing to 100-200 ft AGL early in the evening.  
Transport winds Northeast 5 to 10 mph.  
CWR 0% LAL 1

**.WEDNESDAY...**

Sky/weather Sunny.  
Max temperature 74-79.  
Min humidity 5-10 percent.  
Wind (20 ft) Slope/valley: East winds 5 to 10 mph.  
Ridgetop: Variable up to 5 mph  
Mixing height Increasing to 4100-4900 ft AGL early in the afternoon.  
Transport winds Variable up to 5 mph.  
CWR 0% LAL 1

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Forecaster...MK

**SPOT FORECAST for Lower Elevations Delta**  
National Weather Service SACRAMENTO CA  
214 PM PDT Mon Sep 24 2018

*Forecast is based on forecast start time of **0700 PDT on September 25**. If conditions become unrepresentative, contact the National Weather Service.*

**...RED FLAG WARNING IN EFFECT UNTIL 5 PM PDT TUESDAY...**

**.DISCUSSION...**

Breezy dry north winds expected at the lower Delta today through Tuesday. Relative humidity in the single digits is possible this afternoon, with poor recoveries overnight. Lighter winds are expected Wednesday with slowly increasing humidity and cooler temperatures by the end of the week.

**.TUESDAY... September 25<sup>th</sup>**

Sky/weather Sunny.  
Max temperature 91-96.  
Min humidity 4-9 percent.  
Wind (20 ft) Slope/valley: Northeast winds 5 to 10 mph.  
Ridgetop: Northeast 10 to 15 mph.  
Mixing height Increasing to 3800-4000 ft AGL early in the afternoon.  
Transport winds Northeast 10 to 15 mph.  
CWR 0% LAL 1

**.TUESDAY NIGHT...**

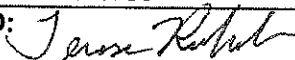
Sky/weather Clear.  
Min temperature 53-58.  
Max humidity 27-32 percent.  
Wind (20 ft) Slope/valley: North winds 5 to 10 mph.  
Ridgetop: Northeast 5 to 10 mph.  
Mixing height Decreasing to 100-200 ft AGL early in the evening.  
Transport winds Northeast 5 to 10 mph.  
CWR 0% LAL 1

**.WEDNESDAY...September 26<sup>th</sup>**

Sky/weather Sunny.  
Max temperature 95-100.  
Min humidity 3-8 percent.  
Wind (20 ft) Slope/valley: North winds 5 to 10 mph shifting to south up to 5 mph in afternoon.  
Ridgetop: East 5 to 10 mph.  
Mixing height Increasing to 3500-4800 ft AGL early in the afternoon.  
Transport winds East 5 to 10 mph.  
CWR 0% LAL 1

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Forecaster...MK

# FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER:</b> 68	<b>TYPE OF FIRE:</b> Wildfire
<b>FIRE NAME:</b> Hirz/Delta	<b>OPERATIONAL PERIOD:</b> September 25, 2018
<b>DATE ISSUED:</b> September 24, 2018	<b>TIME ISSUED:</b> 1700
<b>UNIT:</b> Shasta-Trinity NF, McCloud RD	<b>SIGNED:</b>  Teresa Riesenhuber, FBAN

## INPUTS

**\*\*See Spot Weather Forecast for Details\*\***

**...RED FLAG WARNING IN EFFECT UNTIL 5 PM PDT TUESDAY...**

**Weather:** Breezy dry north winds expected at the lower Delta today through Tuesday. Relative humidity the single digits is possible this afternoon,  
**Day Temps:** 67-72° upper elevations; 86-91° lower elevations  
**Day RH:** 8-13% upper elevations; 3-8% lower elevations  
**20' Wind:** North-Northeast 6-12 mph, gusts to 20 mph  
**10 hr dead fuel moisture:** 4

## FIRE BEHAVIOR

**GENERAL DELTA HIRZ FIRE BEHAVIOR:** Varying fire behavior will continue to burn interior pockets of unburned vegetation of the Delta fire including creeping, backing, smoldering, and single small tree torching when winds are at their highest. Hirz fire has low potential for flare-ups or escape.

**DIV WW/YY:** Interior smokes may still be visible from I-5 corridor. A few isolated smokes within 200' of fire edge.

**DIV AA/ZZ/T/U:** Isolated heat within 200' of fire edge.

**CC:** Still some heat on the slope above CC where the firing operations finished up. This division has the greatest potential for escape with the north winds, however that potential is still quite low

**DIV DD/GG/JJ:** Except for the area near the CC/DD break, few areas of heat remain along the line. Little threat of escape.

**DIV MM/PP:** Fire will continue to burn interior pockets of vegetation in the bowl above these divisions. Mostly smoldering and creeping, but when winds surface, single tree torching and flame lengths less than 2 feet are possible. These hot spots are well interior and should not be a threat to fire containment.

**Initial Attack or Spot Fires:** Areas of grass, brush, and needle/leaf litter outside the containment lines are the most susceptible to spotting or new starts. Expect rapid rates of spread in lower elevations where grass and brush are the primary fuels, temperatures are at the highest and humidity is the lowest. A reduction in rate of spread will be more noticeable in the timber fuel types at the higher elevations (generally >5500 ft).

### Worst case, hot and windy:

<u>Rate of Spread</u>	<u>Flame Lengths</u>	<b>Probability Of Ignition:</b> 80-90%
GRASS: 60-160 ch/hr	6-12 ft	<b>Spot Distance:</b> < 1/4 mile
BRUSH: 15-40 ch/hr	5-8 ft	
TIMBER: 5-17 ch/hr	2-10 ft	

Clear conditions with little smoke impacts. Transport winds 5-10 mph from the northeast.

## SAFETY

**Know what your fire is doing at all times.**

The containment lines could be tested over the next couple of days. Increased temperatures, really low relative humidity, dry & cured fuels, and strong north winds are a recipe for extreme fire behavior.

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

<b>1. Incident Name:</b> HIRZ / DELTA			<b>3.</b>			
<b>2. Operational Period:</b> DAY			<b>Branch:</b>		<b>Division/Group:</b>  <b>SUPPRESSION REPAIR</b>	
Date/Time From: 09/25/2018 0700 TUE		Date/Time To: 09/25/2018 1900 TUE				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b> BRIAN FABBRI		<b>DIVISION/GROUP SUPERVISOR</b> WILLIAM HARRIS J. HERNANDEZ(T); S. BRAWLEY (T)				
<b>BRANCH DIRECTOR</b>		<b>AIR ATTACK SUPERVISOR</b>				
<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 GRIZZLY FIREFIGHTERS C-107		09/25	FERNANDO PEREZ	20	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
HC2 SHASTA 21 C-109		10/07	LLOYD CRUZ	17	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
HC2 BLACK EAGLES 6 C-110		10/08	CURTIS GIBSON	20	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
WTS2 DARRAH LOGGING 2 E-38		10/02	WAYNE VIRAS	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
WTS2 DARRAH LOGGING 1 E-39		09/30	DAVE ORR	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
WTS2 JOHNSON E-41		10/08	MATTHEW JOHNSON	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
WTS2 WILLMORE E-419		10/08	KEN GRIFFIN	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
WTS2 JUNGWIRTH E-664		10/07	STEVE BOSWORTH	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
WTS2 WILLMORE AG E-665		10/07	DOUGLAS OILER	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
WTS2 LET-ER-BUCK TRUCKING E-666		10/07	DAREN WARD	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
WTS2 PRO- DUMP AND EXCAVATING E-667		10/07	BRENT SMALL	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
WTS2 PRO- DUMP AND EXCAVATING E-668		10/07	KENNY GOLDING	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
WTS2 WILLMORE AG SERVICES E-669		10/07	MATT RICKS	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
DOZ2 NORTHWESTERN E-266		09/28	MIKE SALTERS	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
DOZ2 DIAMOND RING RANCH-BRITTEN E-365		<del>09/27</del> 10/8	<del>CRAIG SENSERY</del> Jeff Alexander	3	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
DOZ2 GREGORY, THOMAS E-661		10/07	TOM GREGORY	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
<del>DOZ2 TANDS E-662</del> out of service		10/07	BRIAN THURMAN	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
DOZ2 DARRAH LOGGING E-663		10/07	RICK RESH	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
EXCA DUDLEYS' E-488		10/8	<del>MIKE LINDAWER</del> Jeremy Hathaway	2	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
EXCA STONY CREEK E-486		09/30	LUKE ANDREWS	2	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	1	171.5375 N	10/107.2	164.0875 N	10/107.2	A
TACTICAL	11	168.2500 N	10/107.2	168.2500 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
<b>9. Prepared By (Resource Unit Leader)</b> HANNE MEYERS			<b>Approved By (Planning Section Chief)</b> HANNE MEYERS		<b>Date</b> 09/24/2018	<b>Time</b> 2200



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

<b>1. Incident Name:</b>			<b>3.</b>			
HIRZ / DELTA			Branch:		Division/Group:	
<b>2. Operational Period:</b>			<b>SUPPRESSION REPAIR</b>			
DAY						
Date/Time From: 09/25/2018 0700 TUE		Date/Time To: 09/25/2018 1900 TUE				
<b>4. Operations Personnel</b>						
OPERATIONS CHIEF		BRIAN FABBRI		DIVISION/GROUP SUPERVISOR		WILLIAM HARRIS J. HERNANDEZ(T); S. BRAWLEY (T)
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
<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 KEN'S E-654		10/07	MATTHEW SMITH	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EXCA HENTHORN E-655		10/07	JEFFREY HENTHORN	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
EXCA DARRAH LOGGING E-659		10/07	KEITH DARRAH	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
GRD NORTH STATE EQUIPMENT E-294		09/30	RANDY SANDERS	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
GRD JANC CONSTRUCTION E-490		10/02	RICHARD JANC	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
GRD ACE EARTHMOVING E-491		10/05	CHRIS ANDREASEN	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
SKD2 J & D LOGGING E-275		09/29	SAWYER LOGAN	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
SKD2 HALEY E-276		09/26	TODD HALEY	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
PROCESSOR SIERRA LAND E-495		10/08	WES TAYLOR		MC CLOUD ICP/0700	MC CLOUD ICP/1900
CHIP CUT WRIGHT SERVICES E-592		09/30	JAKE SMOTHERMAN	3	MC CLOUD ICP/0700	MC CLOUD ICP/1900
FMOD NOR CAL FIRE O-636		10/06	ZACHARY KOETUS	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
FMOD NOR CAL FIRE O-637		10/06	TRAVIS GUY	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
FMOD PACIFIC RIDGELINE FORESTRY O-638		10/06	MIKE FREDERICKS	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
TFLD O-643		10/07	KEVIN J OSBORNE	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
TFLD O-655		10/07	CURTIS MATTHEWS	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
HEQB O-119		09/25	ANDY SHAVER	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
HEQB O-639		10/06	ADAM STEVENS	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
HEQB O-656		10/07	RYAN MECHAM	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
HEQB O-657		10/07	BRIAN JANES	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
<b>8. Division/Group Communication Summary</b>						
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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			HANNE MEYERS		09/24/2018	2200

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BRANCH DIRECTOR				AIR ATTACK SUPERVISOR			
<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	
HEQB(T) O-645		10/06	MATTHEW WESTON	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
HEQB(T) O-658		10/07	DENNIS CARPENTER	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
FOBS O-282		09/25	ROY HUNTER	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
EMPF O-435		10/03	KEVIN HINKLE	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
EMPF O-436		10/03	SCOTT T DRAGOUN	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
EMPF O-437		09/26	JOHN WARRICK	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
EMTF O-447		09/26	ISAAC SIEGEL	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
SOF2 O-160		09/30	THOMAS NASH	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
REAF O-290		09/28	STEPHEN HODGES	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
REAF O-415		10/02	MICHAEL PARENTI	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
REAF O-475		10/04	JASON R KLOTZ	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
REAF O-512		10/09	ASHLEY KNIGHT	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
REAF O-549		09/28	GABRIELLE BOHLMAN	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
REAF O-559		10/01	ERIK A CORDTZ	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
REAF O-560		10/01	ERIK M RADEMACHER	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
REAF O-561		09/30	ALLEN SCHROEDER	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
REAF O-597		10/02	BRUCE ROBISON	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
REAF O-607		10/03	THOMAS DEMEO	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
REAF O-632		10/04	JOE ZUSTAK	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
REAF(T) O-416		10/02	MOLLY BREITMUN	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
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HANNE MEYERS			HANNE MEYERS		09/24/2018	2200	

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BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
<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
E-674 Chipper Diamond Fire			Brad Emery			
G-665 EMPF Drake Martin						
<b>6. Control Operations/Work Assignments:</b>						
North: WT E-670 Converse Construction - Matt Beck						
<ul style="list-style-type: none"> <li>• Continue suppression repair from north of DP 80 on Girard Ridge and south of DP 80 toward Yellow Jacket Ridge.</li> <li>• Continue Repair Work from DP 73 to DP 65.</li> <li>• Continue Chipping operation out of Hazel Creek towards DP 60.</li> </ul>						
South:						
<ul style="list-style-type: none"> <li>• Continue Chipping operations from DP 51 to DP 30.</li> <li>• Continue Dozer line repair and culvert replacement off of Bollibokka Rd by DP 90.</li> <li>• Continue Dozer line repair by DP 26.</li> <li>• Continue Grader work on Fenders Ferry Road.</li> </ul>						
<b>7. Special Instructions:</b>						
<ul style="list-style-type: none"> <li>• Coordinate with READs to identify suppression repair needs.</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	1	171.5375 N	10/107.2	164.0875 N	10/107.2	A
TACTICAL	11	168.2500 N	10/107.2	168.2500 N	10/107.2	A
AIR TO GROUND	14	168.3375 N		168.3375 N		A
AIR TO GROUND	15	167.8125 N		167.8125 N		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
HANNE MEYERS			HANNE MEYERS		09/24/2018	2200

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

<b>1. Incident Name:</b>				<b>3.</b>		
HIRZ / DELTA				Branch:		Division/Group:
<b>2. Operational Period:</b> DAY				EAST		
Date/Time From: 09/25/2018 0700 TUE		Date/Time To: 09/25/2018 1900 TUE				
<b>4. Operations Personnel</b>						
OPERATIONS CHIEF		BRIAN FABBRI		DIVISION/GROUP SUPERVISOR		JEFFREY BOSTWICK
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
<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 SHASTA LAKE C-99		09/26	ISAAC FLATTLEY	20	MC CLOUD ICP/0700	MC CLOUD ICP/1900
HC2 WYEAST FORESTRY LLC C-96		09/25	ANDREW WILLIAMSON	20	MC CLOUD ICP/0700	MC CLOUD ICP/1900
ES3 SHF 3675C E-413		09/29	MIKE J CARTER	27	MC CLOUD ICP/0700	MC CLOUD ICP/1900
ENG3 SRF E-11 E-432		09/28	CHRIS SAMPLEY	5	MC CLOUD ICP/0700	MC CLOUD ICP/1900
ENG6 MAINE FOREST SERVICE 6200 E-1		09/27	WESLEY H HATCH	4	MC CLOUD ICP/0700	MC CLOUD ICP/1900
ENG6 RED ROCK FIRE 261 E-262		09/25	ROSCOE BENOY	3	MC CLOUD ICP/0700	MC CLOUD ICP/1900
ENG6 HART VENTURES, INC. E-263		09/27	SKIP KOLTZ	3	MC CLOUD ICP/0700	MC CLOUD ICP/1900
ENG6 SCA 5862 E-316		09/25	SHAQUAWN DECLAY	4	MC CLOUD ICP/0700	MC CLOUD ICP/1900
ENG6 MAINE FOREST SERVICE 6198 E-330		09/27	ZACHARY D MONROE	4	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 YREKA OUTLANDS E-270		09/28	ALLEN WILLIAMS	2	MC CLOUD ICP/0700	MC CLOUD ICP/1900
WTS2 CARLTON CHRISTMAS TREES E-347		09/30	DOUGLAS MACKENZIE	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
TFLD (T) O-333		09/25	MICHAEL BAGAN	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
REMS 6 O-277		09/27	TOM KITAHATA	4	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EMPF O-445		09/26	DAN CHAPMAN	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EMTF O-449		10/03	TROY MILANO	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EMPF O-451		09/26	EUAN A BULMER	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EMTF O-446		10/03	PHIL FAULDING	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
SOFR O-646		09/30	ELIZABETH YOUNGER	1	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	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>
HANNE MEYERS		HANNE MEYERS			09/24/2018	2200

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

<b>1. Incident Name:</b>			<b>3.</b>			
HIRZ / DELTA			Branch:		Division/Group:	
<b>2. Operational Period:</b>					<b>EAST</b>	
<b>DAY</b>						
Date/Time From: 09/25/2018 0700 TUE		Date/Time To: 09/25/2018 1900 TUE				
<b>4. Operations Personnel</b>						
OPERATIONS CHIEF		BRIAN FABBRI		DIVISION/GROUP SUPERVISOR		JEFFREY BOSTWICK
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
<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>▪ Includes Divisions PP / TT / WW / YY / AA / CC / ZZ.</li> <li>▪ Be prepared to support Forest requests for I.A.</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>
HANNE MEYERS			HANNE MEYERS		09/24/2018	2200

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

<b>1. Incident Name:</b>				<b>3.</b>		
HIRZ / DELTA				Branch:	Division/Group:  <b>WEST</b>	
<b>2. Operational Period: DAY</b>						
Date/Time From: 09/25/2018 0700 TUE		Date/Time To: 09/25/2018 1900 TUE				
<b>4. Operations Personnel</b>						
OPERATIONS CHIEF		BRIAN FABBRI		DIVISION/GROUP SUPERVISOR		JESSE LOEFFLER
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
<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
ENG6 PIERCE FIRE E-472		10/01	MICHAEL LAWRENCE	3	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
ENG6 TRI-STATE FIRE ENG 1 E-473		10/01	ROB PIERCE	3	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
ENG6 FAIRVIEW VALLEY BE 575 E-457		09/30	AUGUST CAMPBELL	3	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
ENG6 FIRESTORM E9905 E-653		10/07	SAM PEARCE	3	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
REMS 8 O-336		09/25	BEN KRONE	4	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
EMPF O-211		09/29	MATT HECKMANN	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
EMPF O-443		09/27	DAN J MOORE	1	MCCLLOUD ICP/0700	MCCLLOUD ICP/1900
<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>Includes Divisions DD/GG/JJ/MM.</li> <li>Be prepared to support Forest requests for IA.</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	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>
HANNE MEYERS			HANNE MEYERS		09/24/2018	2200

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

<b>1. Incident Name:</b>			<b>3.</b>			
HIRZ / DELTA			Branch:		Division/Group:	
<b>2. Operational Period:</b> DAY					<b>BAER</b>	
Date/Time From: 09/25/2018 0700 TUE		Date/Time To: 09/25/2018 1900 TUE				
<b>4. Operations Personnel</b>						
OPERATIONS CHIEF		BRIAN FABBRI		DIVISION/GROUP SUPERVISOR		KEVIN COOPER 805-680-0318 BRAD RUST
BRANCH DIRECTOR				AIR ATTACK SUPERVISOR		
<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
LOGISTICS		09/28	CATHY CARLOCK	1	REDDING/0700	REDDING/1900
GIS		09/28	MIKE HASKELL	1	REDDING/0700	REDDING/1900
GIS		09/28	BRANDON ZIMMERMAN	1	REDDING/0700	REDDING/1900
ENGINEERING		09/28	JENNIFER DEAN	1	REDDING/0700	REDDING/1900
ENGINEERING		09/28	ANGIE PEREZ	1	REDDING/0700	REDDING/1900
BOTANY		09/28	ALEX RANDOLPH-LOWE	1	REDDING/0700	REDDING/1900
PIO		09/28	DUANE LYON	1	REDDING/0700	REDDING/1900
PIO		09/28	JUDITH DOWNING	1	REDDING/0700	REDDING/1900
FISHERIES		09/28	DAN TEATER	1	REDDING/0700	REDDING/1900
GEOLOGIST		09/28	DENNIS VEICH	1	REDDING/0700	REDDING/1900
HYDROLOGY		09/28	CHRISTINE MAI	1	REDDING/0700	REDDING/1900
HERITAGE		09/28	JEREMY HAINES	1	REDDING/0700	REDDING/1900
RECREATION		09/28	ANDREW KENNEDY	1	REDDING/0700	REDDING/1900
SOILS		09/28	WILL TRIPP	1	REDDING/0700	REDDING/1900
SOILS		09/28	ANNA COURTNEY	1	REDDING/0700	REDDING/1900
<b>6. Control Operations/Work Assignments:</b>						
<p>BAER team members will be traveling through all divisions of the Hirz and Delta incidents until approximately Friday afternoon, September 28. We are looking at the post-fire effects of the burn on the watershed and the increased risk to life, property, and critical cultural and natural resources from threats such as erosion, sedimentation, rockfall, flooding, and debris flows.</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	SEE COMM PLAN					
TACTICAL	SEE COMM PLAN					
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		HANNE MEYERS		09/24/2018	2200	



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

<b>1. Incident Name:</b>		<b>3.</b>	
HIRZ / DELTA		Branch:	Division/Group:  <b>BAER</b>
<b>2. Operational Period: DAY</b>			
Date/Time From: 09/25/2018 0700 TUE	Date/Time To: 09/25/2018 1900 TUE		
<b>4. Operations Personnel</b>			
<b>OPERATIONS CHIEF</b>	BRIAN FABBRI	<b>DIVISION/GROUP SUPERVISOR</b>	KEVIN COOPER 805-680-0318 BRAD RUST
<b>BRANCH DIRECTOR</b>		<b>AIR ATTACK SUPERVISOR</b>	

**7. Special Instructions:**

BAER team members will check in and out with Division Supervisors and utilize the tactical frequencies assigned to those divisions to communicate. Accountability for the team rests with the BAER team leader; each day the team checks in and out from our IC at the Shasta-Trinity Supervisor's Office.

<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	SEE COMM PLAN					
TACTICAL	SEE COMM PLAN					
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		HANNE MEYERS		09/24/2018	2200	



**Controlled Unclassified Information//Basic**

Prepared By: Tyler Detrick ASGS

Prepared Date: 24 Sept 2018

Prepared Time: 1900

<b>AIR OPERATIONS SUMMARY</b>	
<b>INCIDENT NAME:</b> DELTA	<b>OPS PERIOD DATE:</b> 25 September-2018

<b>REMARKS:</b> Safety Notes, Hazards, Air Operations Special Equipment, etc. MONITOR AIR TO GROUND FREQ FOR AIR ACTIVITY. Comms on CALCORD channel 13 for all aviation medicals	<b>START TIME:</b> 0800	<b>END TIME:</b> 1930	<b>SUNRISE:</b> 0659	<b>SUNSET:</b> 1900
	<b>READY ALERT AIRCRAFT: 0830-1900</b>			
	<b>MEDEVAC ~ 838PA Short Haul @ Mott HB, Day Only</b>			
	<b>TFR #:</b> 8/5209	<b>A-136</b>		
	<b>FREQ:</b> 124.5750			
	4 point box 10,000 MSL			

PERSONNEL	NAME	PHONE #	FREQUENCIES	AM	FM	Fixed Wing Aircraft:
ASGS	Tyler Detrick	530-925-9668	AIR/ AIR - TFR Rotor Victor	124.5750 HA-8 128.4250 HA-133		ATGS AIRCRAFT: Based in Redding for IA
MOTT HB	Tyler Detrick	530-925-9668	AIR/GD Tactics AIR/GD Command		167.8125 HA-10 168.3375 HA-31	OTHER FW AIRCRAFT:
			Command 1		171.5375 RX 164.0875 TX Tone 10	Medical helispot at ICP in McCloud 41° 15.8783 X 122° 07.5961 El. 3388
			Command 2		172.6500 RX 164.7500 TX Tone 10	MOTT HB - Located along I-5 near McCloud 41° 15.744 X 122° 16.281
			Command 3		170.4250 RX 168.0750 TX Tone 10	
			Deck - Mott HB		163.100	
			Air Guard		168.6250 (110.9)tx/rx	

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

**Controlled Unclassified Information//Basic**

# Delta Safety Message

Operation Period 0700-1900

9-25-18 Day Shift

**“SEE IT....SAY IT!”**

*If you see a hazard or a dangerous situation developing,  
tell your supervisor and those around you.*

**Major Hazards and Risks:**

- Logging Trucks
- Fire Weakened Trees, Difficult Terrain
- Complacency, Dehydration, Fatigue
- Heavy Equipment

• **Watch Out Situation of the Day**



18. TAKING A NAP NEAR THE FIRELINE

**Work Assignments**

- If you are working near heavy equipment, stay at least 100 feet in front and 50 feet behind equipment. In timber, distances should be increased to 2.5 times the canopy height.
- Never approach equipment until you have eye contact with the operator.
- Know the capability of your crew! Work within those limits.
- Read the medical plan, it works well if needed.
- Fatigued is managed by following work rest guidelines.
- Crews working mop up watch for burning stump holes and rolling material on steep terrain.
- Use lookouts for falling operations and keep area clear 2 ½ times the height of the tree.

**Safety Officer: John Nickey SOF1**

*JN*

**Line Safety Officers: Tom Nash, Elizabeth Younger**

INCIDENT RISK ANALYSIS

(ICS 215a)

Day Shift

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

Incident Name:

**Delta Fire**


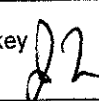
Operational Period: 0700 - 1900

**September 25, 2018**




# Delta Incident – 206 (Medical Plan)

Date / Time: 9/25/2018 0700 - 1900

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	
Trinity County Life Support		Weaverville	911 / Command to Communications		Yes	
2. Air Ambulance Services (COORDINATE with AIR AMBULANCES on CALCORD)						
Name	Phone	PHONE				
Grand Canyon 8PA Mott HB	(928) 606-2386 (206) 992-2867	ALS, Short Haul 150' - 350', Incident Assigned, 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, Non-incident assigned, Day time hoist only				
Cal Fire H-202 Bieber, CA	(530) 226-2499	BLS, Non-incident assigned, Day time hoist only				
3. Hospitals						
Name	Address	Air	Ground	Phone	Helipad	No
Pulse Urgent Care Level 4	100 E. Cypress Ave. Redding CA	N/A	45 Min	(530) 722-1111 10AM-7:30PM		X
Mercy Medical Center Level 2 Trauma	2175 Roseline Ave. Redding CA	20 Min	80 Min	(530) 225-7201	X	
Shasta Regional Medical Level 3 Trauma	1100 Butte Ave Redding CA	20 Min	80 Min	(530) 244-5353	X	
Mercy Mt. Shasta Medical Level 3 Trauma	914 Pine St. Mt. Shasta CA	10 Min	20 Min	(530) 926-1108	X	
UC Davis Medical Center Level 1 Trauma / Burn Center	2315 Stockton Blvd. Sacramento CA	1.25 Hrs.	3.75 Hours	(916) 734-3636 (916) 734-3790	X	
4. Division / Crew Pre-plan. Update and discuss with assigned resources daily.						
Crew EMT's & Equipment						
FEMP/ FEMT & Location Advanced Life Support?						
Air Hoist Site / Unimproved Landing Site: Lat: Long:						
Helispot: Elevation: Lat: Long:						
Med LZ:						
5. Remote Aid Stations						
Medical Unit Leader Contacts			Jasen Matlock 760-533-3044			
EMS Responders & Capability:						
Equipment Available on Site:			Medical supplies			
Ambulance ETA:			Air –		Ground –	
6. Prepared By (Medical Unit Leader)		7. Date/Time	8. Reviewed By (Safety Officer)		9. Date / Time	
Jasen Matlock – MEDL(T) 		9/24/2018 1900	John Nickey 		9/24/2018 1900	

INCIDENT RADIO COMMUNICATIONS PLAN COMMAND		Incident Name		HIRZ CA-SHF-001223 DELTA CA-SHF-001444		Date/Time Prepared	Operational Period Date/Time		
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 TOMBSTONE MTN LINKED W/ 1,2,3,4,6, C51
6	COMMAND	CMD 6	COMMAND 6	169.5375 N	107.2	164.7125 N	107.2	A	COMMAND ON GREY BUTTE LINKED W/ 1,2,3,4,5 C8
7	TAC	NIFC T1	DIVISION EAST	168.0500 N	107.2	168.0500 N	107.2	A	
8	TAC	NIFC T3	DIVISION WEST	168.6000 N	107.2	168.6000 N	107.2	A	
9	TAC	NIFC T5		166.7250 N	107.2	166.7250 N	107.2	A	
10	TAC	NIFC T6		166.7750 N	107.2	166.7750 N	107.2	A	
11	TAC	NIFC T7	SUPP REPAIR	168.2500 N	107.2	168.2500 N	107.2	A	
12	TAC	TAC 12		162.1625 N	107.2	162.1625 N	107.2	A	SPECIAL TAC
13	CALCORD	CALCORD	ALL DIVISIONS	156.0750 N	156.7	156.0750	156.7	A	MEDICAL EMERGENCY TACTICAL
14	A/G COMMAND	A/G CMD	ALL DIVISIONS	168.3375 N		168.3375 N		A	AIR TO GROUND COMMAND
15	A/G TACTICAL	A/G TAC	ALL DIVISIONS	167.8125 N		167.8125 N		A	AIR TO GROUND TACTICAL
16	AIR GUARD	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	EMERGENCY ONLY
Prepared by LSC3 <i>Michael P. Blane</i>				Incident Location ICP MCCLOUD, CA					

Incident Name		Date/Time Prepared		Operational Period Date/Time					
HIRZ CA-SHF-001223 DELTA I/A CA-SHF-001444		09/22/ 2018 1000		9/23-29/18, 0700-1800					
<b>INCIDENT RADIO COMMUNICATIONS PLAN</b> I/A									
<b>Only frequencies listed on this 205 are authorized for use on this incident.</b>									
<b>Hand programmers accept all responsibility for the use of unauthorized frequencies.</b>									
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	COMMAND	SMMU	I/A	166.9875	CSQ	166.9875	167.9	A	SHASTA MCCLOUD MANAGEMENT UNIT
2	COMMAND	SHF-R	I/A	171.5750	CSQ	165.0125	OST	A	USFS ECC"REDDING" USE TONE 6 GREY BUTTE MT.
3	TACTICAL	NIFC T2	I/A	168.2000	CSQ	168.2000		A	
4	TACTICAL	R5 TAC 4	I/A	166.5500	CSQ	166.5500		A	
5	TACTICAL	R5 TAC 5	I/A	167.1125	CSQ	167.1125		A	
6	COMMAND	SERV-R	I/A	171.5000	CSQ	164.8250	OST	A	USE TONE 6 GRAY BUTTE MT.
7	COMMAND	SKU	I/A	151.3200	156.7	159.3600	OST	A	CDF ECC "REDDING" USE TONE 6 BIG VALLEY
8	COMMAND	CDF C2	I/A	166.5500	103.5	159.3300	OST	A	USE TONE 8 SOUTH FORK MT.
9	TACTICAL	CDF T7	I/A	151.3400	192.8	151.3400	192.8	A	
10	TACTICAL	CDF T8	I/A	151.3700	192.8	151.3700	192.8	A	
11	TACTICAL	CDF T9	I/A	151.3850	192.8	151.3850	192.8	A	
12	COMMAND	CDF C10	I/A	151.1900	103.5	159.2250	OST	A	USE TONE 5 BIG VALLEY MT.
13	COMMAND	SIS CMD	I/A	154.2500	CSQ	156.1050	OST	A	USE TONE 3
14	TACTICAL	CALCORD	MEDICAL COORDINATION	156.0750	156.7	156.0750	156.7	A	
15	TACTICAL	R5 AG08	AIR TO GROUND	166.8750	CSQ	166.8750		A	I/A AIR TO GROUND
16	TACTICAL	R5 AG43	AIR TO GROUND	167.6000	CSQ	167.6000		A	I/A AIR TO GROUND
Prepared by 			Incident Location						
			ICP MCCLOUD, CA						



**Local Government Resources on CFAA**

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

F-42 thru the Incident Finance Section Chief

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

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



**Questions?**

**Your OES Fire & Rescue Region III AREP is**

**Patrick Titus**

**916-634-9225**

# **Delta-Hirz Fire Suppression Repair**

## **Repair Objectives**

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

## **Suppression Repair Focus**

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



## Effective Waterbars

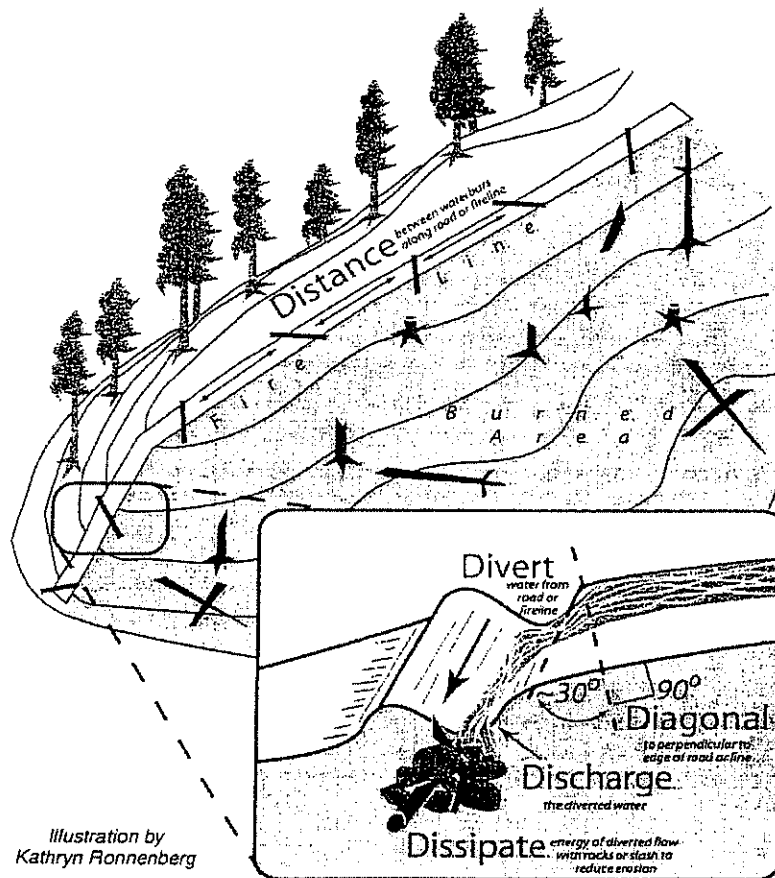
When locating and building water bars, place them the right **distance** apart, at a **diagonal** to the fireline, so that they **divert**, then **discharge**, then **dissipate** the energy of the flowing water. Be sure to make them deep enough so they'll be durable, and that soil does **not block**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

### Recommended spacing for waterbars on firelines.

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

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

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



## Stage 2 Suppression Repair Guidelines

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

### Applicable Suppression Repair Plan Objectives

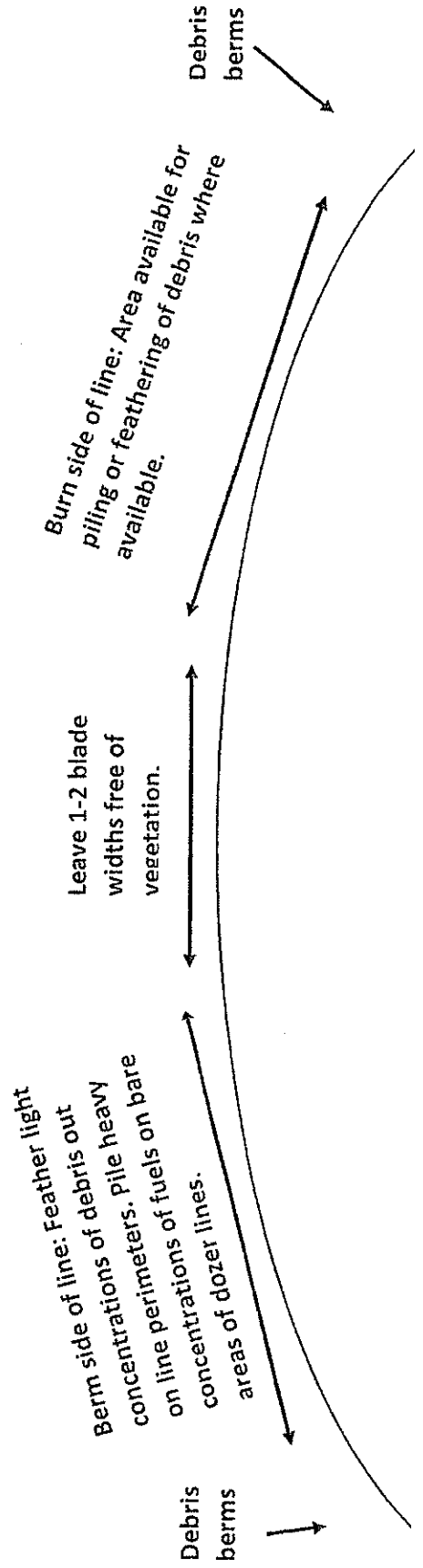
- Minimize loss of soil productivity due to potential erosion in cleared areas.
- Minimize surface erosion.
- Minimize excessive side-cast fuels.

### General Instructions

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

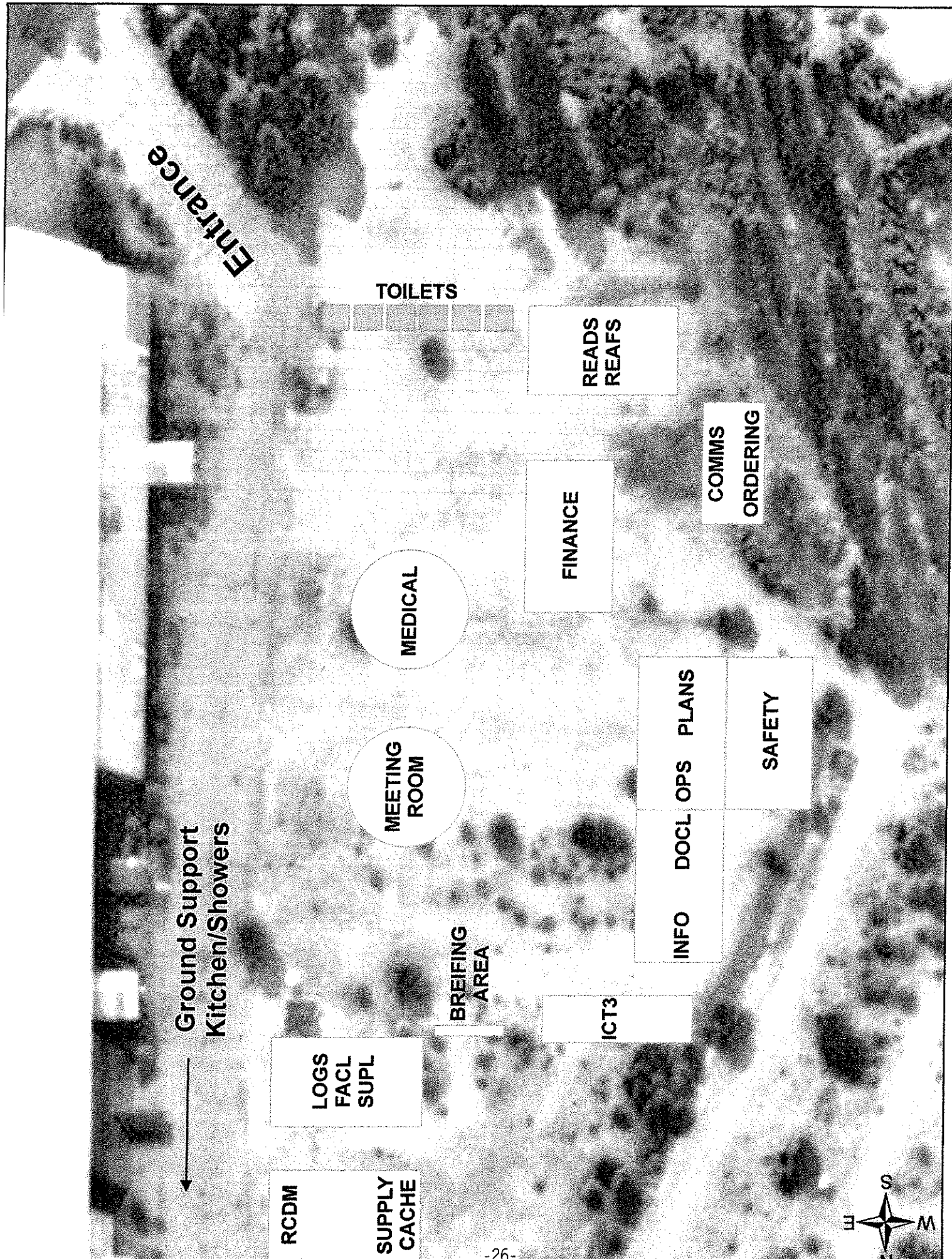
### Piling Specifications

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



## DMOB LIST FOR 9-25-2018

REQ #	RESOURCE NAME	ITEM	REPORT TO DMOB
E-216	UNITED SYNERGY CORPORATION	STK	0700
E-471	SERVICE MOBILE MECHANIC	MEC	0700
E-623	LONE STAR ENTERPRISES	PU	0700
O-427	VINCE PALANDRI	BCMG	0700
O-296	JASON RALLS	SOFR	0700
O-22	WESTON BURCH	TFLD	0700
O-288	TROY LUHNOW	EQPM	0800
O-382	JOSIAH MCELROY	REAF	0800
O-508	MARIA KNOTT	DOCL	1000
O-333	MICHAEL BAGAN	TFLD	0800
O-119	ANDY SHAVER	HEQB	0800
O-518	JARRED GORDON	HECM	1500
O-517	JEFFERY SHIFFLETT	HECM	1500
O-356	MIKE TUMIDANSKI	PSCT	1700
O-307	LAURI BAILIE	PTRC	1800



Entrance

TOILETS

READS  
REAFS

COMMS  
ORDERING

FINANCE

MEDICAL

MEETING  
ROOM

SAFETY

INFO DOCL OPS PLANS

BREIFING  
AREA

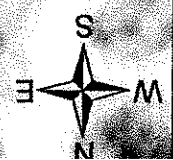
ICT3

LOGS  
FACL  
SUPL

Ground Support  
Kitchen/Showers

RCDM

SUPPLY  
CACHE





## ACTIVITY LOG (ICS 214)

1. Incident Name:

2. Operational Period: Date From:  
Time From:

Date To:  
Time To:

7. Activity Log (continuation):

Date/Time

Notable Activities

8. Prepared by: Name: \_\_\_\_\_

Position/Title: \_\_\_\_\_

Signature: \_\_\_\_\_

ICS 214, Page 2

Date/Time: \_\_\_\_\_

## Hirz/Delta Incident Within an Incident (IWI)

- Anyone can activate this plan
- ICT3 or ICT3(T) will validate once activated
- Only the ICT3 or ICT3(T) can terminate the plan once activated
- ICT3 or ICT3(T) have the authority to open radio communications back up to non-emergency traffic once patient is in transport to medical facility (identify location) or at their discretion

### Roles and Responsibilities

PRIMARY	SECONDARY/CONTINGENCY
<p><b><u>Incident Commander</u></b></p> <ul style="list-style-type: none"> <li>• Approve information released to the media.</li> <li>• Contact agency Administrator to brief on incident.</li> </ul> <p><b><u>Agency Administrator</u></b></p> <ul style="list-style-type: none"> <li>• Notify the proper Law Enforcement authorities for a serious accident.</li> <li>• Only authorized source for releasing identifying information. (Names, numbers, etc)</li> </ul>	<p><b><u>Incident Commander (T)</u></b></p> <ul style="list-style-type: none"> <li>• Approve information released to the media.</li> <li>• Contact agency Administrator to brief on incident if IC is not available.</li> <li>• Facilitate an AAR as soon as practical, if personally involved in incident an appropriate facilitator will be appointed or ordered.</li> <li>• Determine participants of the AAR.</li> </ul>
<p><b><u>Safety</u></b></p> <ul style="list-style-type: none"> <li>• Attend C &amp; G gathering at Communication location.</li> <li>• Assure incident safety is responding to incident.</li> <li>• Facilitate an AAR as soon as practical if Deputy or IC is not available. If personally involved in incident, an appropriate Facilitator will be appointed or ordered.</li> </ul>	<p><b><u>All Field Safety</u></b></p> <ul style="list-style-type: none"> <li>• Notify IC you are responding (ETA) and when on scene</li> <li>• Ensure IC for incident within incident is identified</li> <li>• Secure the scene.</li> <li>• Ensure medical and other help get to personnel.</li> <li>• Provide calm and control to incident scene.</li> <li>• Initiate investigation.</li> <li>• First on scene, evaluate whether to cancel the others.</li> </ul>

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 <i>(Ex: Unconscious, Struck by Falling Tree)</i>
Transport Request	Air Ambulance / Short Haul/Hoist Ground Ambulance / Other
Patient Location	Descriptive Location & Lat. / Long. (WGS84)
Incident Name	Geographic Name + "Medical" <i>(Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander	Name of on-scene IC of Incident within an Incident <i>(Ex: TFLD Jones)</i>
Crew Patient Care	Name of Care Provider <i>(Ex: EMT Smith)</i>

**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:
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**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 \*\*\*