

*Corrected*

# INCIDENT ACTION PLAN

## DELTA FIRE

CA-SHF-001444 / P5L4L8 (0514)

## HIRZ FIRE

CA-SHF-001223 / P5L2ZM (0514)



### DAY OPERATIONAL PERIOD

SEPTEMBER 24, 2018

DAY 0700-1900 HOURS



DELTA



HIRZ



## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b>	<b>2. Operational Period: DAY</b>		
HIRZ/DELTA	Date/Time From: 09/24/2018 0700	MON	Date/Time To: 09/24/2018 1900
<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>			
Improve your situational awareness for others, know what your assignment is and know your current location.			
<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	Other Attachments:	
<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> HRSP MSG	
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> ICS 214 UNIT LOG	
<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		<input type="checkbox"/> _____	
<b>7. Prepared by:</b> HANNE MEYERS	<b>Position/Title:</b> PLANNING SECTION CHIEF	Signature: <i>Hanne Meyers</i>	
<b>8. Approved by Incident Commander:</b>	Name: PAUL ZERR	Signature: <i>Paul Zerr</i>	
ICS 202	IAP Page	Date/Time: 09/23/2018 2200	

<b>ORGANIZATION ASSIGNMENT LIST</b>		<b>9. Day Operations Section</b>	
1. Incident Name <b>HIRZ / DELTA</b>		Chief OSC	<b>Brian Fabbri</b>
2. Date : <b>09/23/18</b> <b>2200</b>		Planning OSC	<b>Peter Tolosano</b>
4. Operational Period <b>September 24, 2018</b> <b>DAY SHIFT 0700 – 1900</b>		<b>a. Hirz / Delta</b>	
		Division/Group <b>Suppression Repair</b>	<b>Will Harris / Josh Hernandez (T) / Steven Brawley (T)</b>
		Division/Group <b>East</b>	<b>Jeff Boswick</b>
		Division/Group <b>West</b>	<b>Jesse Loeffler</b>
		Division/Group <b>BAER</b>	<b>Kevin Cooper / Brad Rust</b>
		<b>c. Air Operations Branch</b>	
		Air Operations Branch Director	
		Air Support Group Supervisor	<b>Tyler Detrick</b>
		Air Tactical Group Supervisor	
<b>5. Incident Commander and Staff</b>		<b>11. Finance Section</b>	
Incident Commander	<b>Paul Zerr / Glen Tingley (T)</b>	Chief	<b>Betty Ballard</b>
Deputy		Time Unit	<b>Larry Ames / Scott Zehnder</b>
Safety Officer	<b>John Nickey</b>	Compensation/Claims Unit	<b>Tracy Nicholson</b>
Information Officer	<b>Sam Harrel</b>	Cost Unit	
Liaison Officer		Procurement Unit	
<b>6. Agency Representative</b>			
Agency	Name		
FS Agency Administrator	<b>Terri Simon Jackson</b>		
FS Agency Admin. Rep.	<b>Lesley Yen</b>		
Lead READ	<b>Joe Zustak</b>		
OES AREP	<b>Pat Titus</b>		
Shasta Co. Sheriff	<b>Lt. Anthony Bertain</b>		
CHP	<b>Lt. Kyle Foster</b>		
Sierra Pacific Industries	<b>Nick Kroencke</b>		
CCC Rep.	<b>Chad Harris</b>		
CalTrans	<b>Willie Elder</b>		
<b>7a. Planning Section ICP</b>			
Chief	<b>Hanne Meyers</b>		
Resources Unit			
Situation Unit	<b>Teresa Riesenhuber(T)</b>		
DMOB Unit	<b>Clint Carson</b>		
GISS	<b>Annette Navarre</b>		
IMET			
FBAN	<b>Teresa Riesenhuber</b>		
ARA			
Training Specialist			
ITSS	<b>Wayne Strand (T)</b>		
Human Resource Specialist			
Documentation Unit	<b>Jerry Sanchez / Maria Knott (T)</b>		
<b>8a. Logistics Section ICP</b>			
Chief	<b>Mike Burchard</b>		
Supply Unit			
Facilities Unit	<b>Tim Murdock</b>		
Ground Support Unit	<b>Jacob Bailey (T)</b>		
Communications Unit	<b>Mike Sgro</b>		
Food Unit	<b>Becky Baker</b>		
Medical Unit	<b>Jasen Matlock</b>		
Ordering Manager	<b>Sunny Meitzner</b>		
		Prepared by Hanne Meyers	



**SPOT FORECAST for Upper Elevations Delta Fire**

National Weather Service SACRAMENTO CA

613 PM PDT Sun Sep 23 2018

*Forecast is based on forecast start time of 0700 PDT on September 24. If conditions become unrepresentative, contact the National Weather Service.*

**...RED FLAG WARNING IN EFFECT FROM 11 PM SUNDAY TO 5 PM PDT TUESDAY...**

**.DISCUSSION...**

Low humidity and north winds will increase fire weather concerns through Tuesday morning. Expect north to northeast wind gusts from 20 to 25 mph with low daytime relative humidity and poor overnight recovery.

**.MONDAY...**

Sky/weather	Sunny.
Max temperature	67-72.
Min humidity	8-13 percent.
Wind (20 ft)	Slope/valley: North winds 6 to 12 mph. Gusts up to 20 mph in the morning. Ridgetop: Northeast 6 to 11 mph. Gusts up to 20 mph in the morning.
Mixing height	increasing to 5200 ft AGL.
Transport winds	Northeast around 11 mph.
CWR 0%	LAL 1

**.MONDAY NIGHT...**

Sky/weather	Clear.
Min temperature	46-51.
Max humidity	18-23 percent.
Wind (20 ft)	Slope/valley: Northeast winds 6 to 12 mph. Gusts up to 21 mph after midnight. Ridgetop: Northeast winds 6 to 12 mph. Gusts up to 21 mph after midnight.
Mixing height	decreasing to 300 ft AGL.
Transport winds	Northeast around 7 mph.
CWR 0%	LAL 1

**.TUESDAY...**

Sky/weather	Sunny.
Max temperature	72-77.
Min humidity	7-12 percent.
Wind (20 ft)	Slope/valley: Northeast winds 6 to 12 mph. Gusts up to 20 mph in the morning. Ridgetop: Northeast around 10 mph. Gusts up to 20 mph in the morning.
Mixing height	Increasing to 4200 ft AGL.
Transport winds	Northeast around 10 mph.
CWR 0%	LAL 1

\$\$

Forecaster...CS

**SPOT FORECAST for Lower Elevations Delta Fire**

National Weather Service SACRAMENTO CA

604 PM PDT Sun Sep 23 2018

*Forecast is based on forecast start time of 0700 PDT on September 24. If conditions become unrepresentative...contact the National Weather Service.*

**...RED FLAG WARNING IN EFFECT FROM 11 PM THIS EVENING TO 5 PM PDT TUESDAY...**

**.DISCUSSION...**

Low humidity and north winds will increase fire weather concerns through Tuesday morning. Expect north to northeast wind gusts from 20 to 25 mph with low daytime relative humidity and poor overnight recovery.

**.MONDAY...**

Sky/weather	Sunny.
Max temperature	86-91.
Min humidity	3-8 percent.
Wind (20 ft)	Slope/valley: North winds 7 to 10 mph. Gusts to 20 mph. Ridgetop: Northeast 9 to 12 mph. Gusts to 20 mph.
Mixing height	increasing 5900 ft AGL.
Transport winds	Northeast around 12 mph.
CWR 0%	LAL 1

**.MONDAY NIGHT...**

Sky/weather	Clear.
Min temperature	51-56.
Max humidity	25-30 percent.
Wind (20 ft)	Slope/valley: North winds 7 to 10 mph. Gusts to 20 mph. Ridgetop: Northeast 9 to 12 mph. Gusts to 20 mph.
Mixing height	decreasing to 300 ft AGL.
Transport winds	Northeast around 8 mph.
CWR 0%	LAL 1

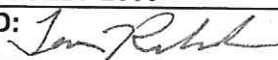
**.TUESDAY...**

Sky/weather	Sunny.
Max temperature	91-96.
Min humidity	3-8 percent.
Wind (20 ft)	Slope/valley.....North winds 5 to 10 mph. Gusts to 20 mph. Ridgetop Northeast 9 to 12 mph. Gusts to 20 mph.
Mixing height	increasing to 4200 ft AGL.
Transport winds	Northeast around 12 mph. Gusts to 20 mph.
CWR 0%	LAL 1

\$\$

Forecaster...CS

# FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER:</b> 67	<b>TYPE OF FIRE:</b> Wildfire
<b>FIRE NAME:</b> Hirz/Delta	<b>OPERATIONAL PERIOD:</b> September 24, 2018 Day
<b>DATE ISSUED:</b> September 23, 2018	<b>TIME ISSUED:</b> 2030
<b>UNIT:</b> Shasta-Trinity NF, McCloud RD	<b>SIGNED:</b>  Teresa Riesenhuber, FBAN

## INPUTS

### WEATHER SUMMARY

**\*\*See Spot Weather Forecast for Discussion\*\***

**Weather:** Low humidity and north winds will increase fire weather concerns through Tuesday morning.  
**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

- **Fuels:** Dry conditions make all surface fuel available to burn. Interior green islands will continue to consume.
- **Topography:** N-NE winds will align with many drainages including the Sacramento River.

**FIRE BEHAVIOR:** Varying fire behavior will continue to burn interior pockets of unburned vegetation. During the hottest part of the day expect flame lengths of 12ft and fire spread rates of 36ch/hr in brush. Flame lengths of 4-7ft and fire spread rates of 8ch/hr in timber fuel types. Areas of brush and hardwood litter outside the containment lines continue to be susceptible to strong upslope runs and spotting.

**Probability of Ignition:** 85% in clear air.      **Spotting Distance:** .2 mile from ridgetop locations.

**DIV PP/TT:** Interior pockets continue to consume. If flare-ups occur there is little threat of escape as the north winds will blow embers back into the black.

**DIV WW/YY:** Fuel remains above river near rock quarry. Continued burning can be expected. Smokes will remain visible from the interstate.

**DIV ZZ/AA/CC:** Burndown continues and rollout remains probable in DIV CC. Swirling winds where general and slope winds from Dog Creek combine. Burn down of stumps and roots will contribute to increased rollout for the next few days. Elsewhere, only isolated areas of heat remain.

**DIV DD/GG:** Except for the area near the CC/DD break, few areas of heat remain along the line. Monitor torching for possible spots near ridgetop containment line locations. Little threat of escape.

**DIV JJ/MM:** Fire will continue to burn interior pockets of vegetation, potentially producing single tree torching and flame lengths less than 2 feet. However, there is little threat of escape with the N-NE winds blowing embers back into the fire.

**Hirz Fire:** Little threat of escape.

## AIR OPERATIONS

Clear conditions with little smoke impacts. Transport winds 7-11 mph.

## SAFETY

***Make a plan and make it known.***

The containment lines could be tested over the next couple of days as the temperatures increase and relative humidity decrease. Make sure you have a plan should unexpected fire behavior occurs from rollout, torching, or a new start.



**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>SUPPRESSION REPAIR</b>			
Date/Time From: 09/24/2018 0700	MON	Date/Time To: 09/24/2018 1900				
<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	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
WTS2 DARRAH LOGGING 2 E-38		10/02	WAYNE VIRAS	1	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
WTS2 DARRAH LOGGING 1 E-39		09/30	DAVE ORR	1	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
WTS2 JOHNSON E-41		09/30	MATTHEW JOHNSON	1	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
WTS2 WILLMORE E-419		09/29	MICHELLE ANDERSON	1	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
DOZ2 NORTHWESTERN E-266		09/28	MIKE SALTERS	1	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
DOZ2 DIAMOND RING RANCH-BRITTEN E-365		09/27	CRAIG SENSERY	3	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
EXCA DUDLEYS' E-488		10/01	MIKE LINDAWER	2	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
EXCA STONY CREEK E-486		09/30	LUKE ANDREWS	2	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
GRD NORTH STATE EQUIPMENT E-294		09/30	RANDY SANDERS	2	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
GRD JANC CONSTRUCTION E-490		10/02	RICHARD JANC	2	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
GRD ACE EARTHMOVING E-491		10/05	CHRIS ANDREASEN	2	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
SKD2 J & D LOGGING E-275		09/29	SAWYER LOGAN	2	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
SKD2 HALEY E-276		09/26	TODD HALEY	2	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
CHIP CUT WRIGHT SERVICES E-592		09/30	JAKE SMOTHERMAN	3	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
FMOD NOR CAL FIRE O-636		10/06	ZACHARY KOETUS	2	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
FMOD NOR CAL FIRE O-637		10/06	TRAVIS GUY	2	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
FMOD PACIFIC RIDGELINE FORESTRY O-638		10/06	MIKE FREDERICKS	2	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
TFLD O-643		10/07	KEVIN J OSBORNE	1	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
HEQB O-119		09/25	ANDY SHAVER	1	MCCLOUD 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>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
HANNE MEYERS			HANNE MEYERS		09/23/2018	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>SUPPRESSION REPAIR</b>			
DAY						
Date/Time From: 09/24/2018 0700      MON		Date/Time To: 09/24/2018 1900      MON				
<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
HEQB O-639		10/06	ADAM STEVENS	1	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
HEQB(T) O-645		10/06	MATTHEW WESTON	1	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
HEQB(T) O-658		10/07	DENNIS CARPENTER	1	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
FOBS O-282		09/25	ROY HUNTER	1	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
EMPF O-435		09/25	KEVIN HINKLE	1	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
EMPF O-436		09/26	SCOTT T DRAGOUN	1	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
EMPF O-437		09/26	JOHN WARRICK	1	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
EMTF O-447		09/26	ISAAC SIEGEL	1	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
SOF2 O-160		09/30	THOMAS NASH	1	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
SOF3 O-585		09/30	ELIZABETH YOUNGER	1	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-290		09/28	STEPHEN HODGES	1	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
READ O-381		10/01	NICK MEYERS	1	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-382		09/24	JOSIAH MCELROY	1	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-415		10/02	MICHAEL PARENTI	1	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-549		09/28	GABRIELLE BOHLMAN	1	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-559		10/01	ERIK A CORDTZ	1	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-560		10/01	ERIK M RADEMACHER	1	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-561		09/30	ALLEN SCHROEDER	1	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-597		10/02	BRUCE ROBISON	1	MCCLOUD ICP/0700	MCCLLOUD ICP/1900
REAF O-607		10/03	THOMAS DEMEO	1	MCCLOUD 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>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
HANNE MEYERS			HANNE MEYERS		09/23/2018	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>SUPPRESSION REPAIR</b>			
Date/Time From: 09/24/2018 0700	MON	Date/Time To: 09/24/2018 1900				
<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
REAF O-632		10/04	JOE ZUSTAK	1	MCCLOUD ICP/0700	MCCLOUD ICP/1900
REAF(T) O-416		10/02	MOLLY BREITMUN	1	MCCLOUD ICP/0700	MCCLOUD ICP/1900
READ			Jason Klotz			
<b>6. Control Operations/Work Assignments:</b>						
<p><b>North:</b> E-665 WT Wilmore Ag - Doug Oiler E-669 WT Wilmore Ag - Matt Ricks</p> <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> <p><b>South:</b></p> <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> <p>E-667 WT Prodump - Brent Small E-668 WT Pro dump - Kenny Golding E-660 DOZ SGS Construction - Sheldon Smith E-661 TRG Equip Services DOZ E-666 WT Letter Buck O-656 HEQB Ryan Mechem O-657 HEQB Brian Janes O-655 TFLD Curtis Matthews</p>						
<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		09/23/2018	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>EAST</b>	
Date/Time From: 09/24/2018 0700 MON		Date/Time To: 09/24/2018 1900 MON				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b> BRIAN FABBRI		<b>DIVISION/GROUP SUPERVISOR</b> JEFFREY BOSTWICK				
<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	
HC2I SHASTA LAKE C-99	09/26	ISAC FLATLEY	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 (24 HR) 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 O-22	09/24	WESTON BURCH	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	09/24	TYROME BAKER	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	09/26	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	09/25	PHIL FAULDING	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900	
SOFR O-296	09/24	JASON M RALLS	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		09/23/2018	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>EAST</b>		
<b>2. Operational Period: DAY</b>						
Date/Time From: 09/24/2018 0700	MON	Date/Time To: 09/24/2018 1900	MON			
<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	
<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		09/23/2018	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>WEST</b>	
Date/Time From: 09/24/2018 0700 MON	Date/Time To: 09/24/2018 1900 MON					
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		BRIAN FABBRI		<b>DIVISION/GROUP SUPERVISOR</b>		JESSE LOEFFLER
<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
ENG6 PIERCE FIRE E-472		10/01	MICHAEL LAWRENCE	3	MC CLOUD ICP/0700	MC CLOUD ICP/1900
ENG6 TRI-STATE FIRE ENG 1 E-473		10/01	ROB PIERCE	3	MC CLOUD ICP/0700	MC CLOUD ICP/1900
ENG6 FAIRVIEW VALLEY BE 575 E-457		09/30	AUGUST CAMPBELL	3	MC CLOUD ICP/0700	MC CLOUD ICP/1900
REMS 8 O-336		09/24	BEN KRONE	4	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EMPF O-211		09/29	MATT HECKMANN	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
EMPF O-443		09/27	DAN J MOORE	1	MC CLOUD ICP/0700	MC CLOUD ICP/1900
<b>6. Control Operations/Work Assignments:</b> <i>E-653 ENG6 Firestorm 9905 Sam Pearce</i>						
<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		09/23/2018	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: 09/24/2018 0700 MON	Date/Time To: 09/24/2018 1900 MON					
<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>		
<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>						
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.						
<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		09/28/2018	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>BAER</b>
Date/Time From: 09/24/2018 0700 MON	Date/Time To: 09/24/2018 1900 MON		
<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.

**8. Division/Group Communication Summary**

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	09/28/2018	2200

**Controlled Unclassified Information//Basic**

Prepared By: Tyler Detrick ASGS

Prepared Date: 23 Sept 2018

Prepared Time: 1900

**AIR OPERATIONS SUMMARY**

<b>INCIDENT NAME:</b> DELTA	<b>OPS PERIOD DATE:</b> 24 September-2018	<b>START TIME:</b> 0800	<b>END TIME:</b> 1930	<b>SUNRISE:</b> 0658	<b>SUNSET:</b> 1902
<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>PERSONNEL</b>	<b>NAME</b>	<b>PHONE #</b>	<b>FREQUENCIES</b>	<b>AM</b>	<b>FM</b>
<b>ASGS</b>	Tyler Detrick	530-925-9668	AIR/AIR - TFR Rotor Victor	124.5750 HA-8 128.4250 HA-133	
<b>MOTT HB</b>	Tyler Detrick	530-925-9668	AIR/GD Tactics AIR/GD Command		167.8125 HA-10 168.3375 HA-31
			Command 1		171.5375 RX 164.0875 TX Tone 10
			Command 2		172.6500 RX 164.7500 TX Tone 10
			Command 3		170.4250 RX 168.0750 TX Tone 10
			Deck - Mott HB		163.100
			Air Guard		168.6250 (110.9)tx/rx
<b>Aviation Conf. Call</b>	0800	888-844-9904 2503071#			

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	A-135						
N205BT	2	B205A1+	Mott HB	0830	0800	EU (H506)	A-123						
N707AH	3	B-407	Mott HB	0830	0800	CWN Mapping	A-64						
N838PA	3	AS350B3	Mott HB	0830	0800	EU Short Haul	A-16						



# Delta Safety Message

Operation Period 0700-1900

9-24-18 Day Shift

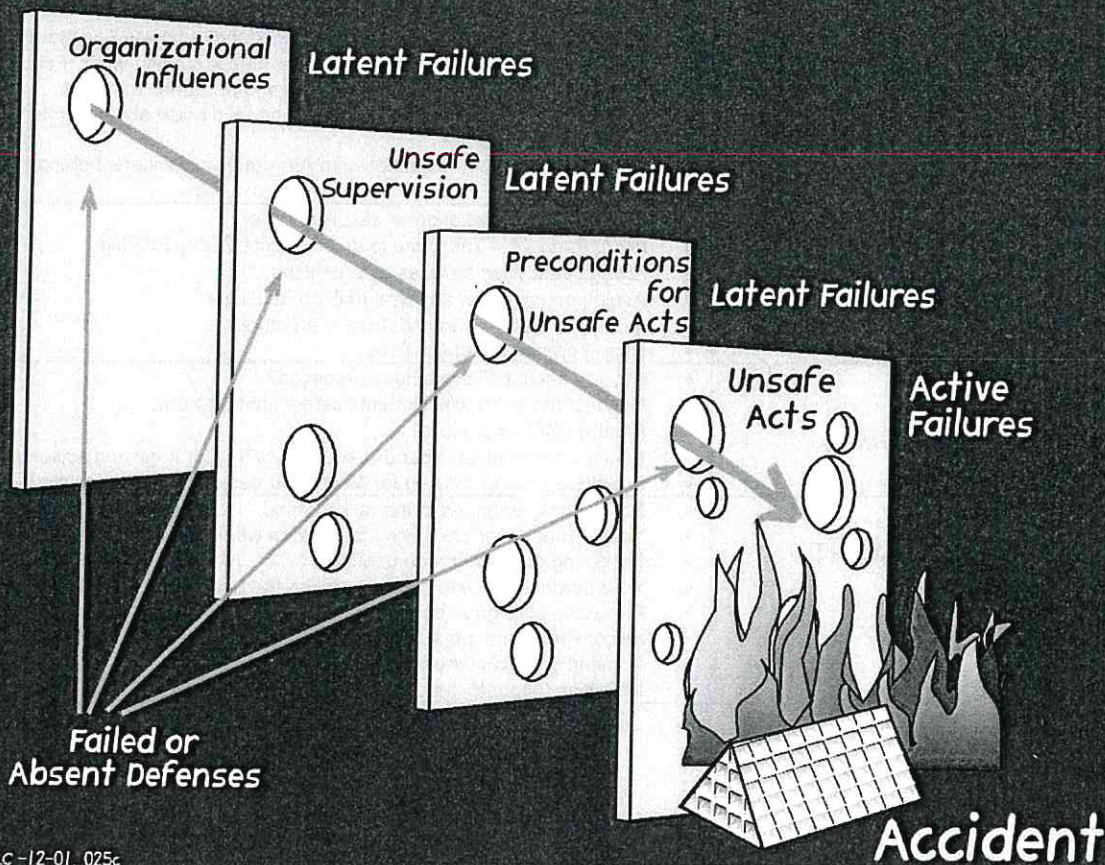
## Major Hazards and Risks:

**MULTI-TASKING** - When You Turn the Car On, Turn the Gadgets Off. No matter how busy your day is, when you're on the road, focus only on defensive driving. Catch up on other activities later and avoid driving accidents.

**CUMULATIVE FATIGUE:** This is a very active fire season with folks working long hours on back-to-back assignments or extensions. This can lead to serious cumulative fatigue. Monitor yourself, your subordinates, and others for fatigue. Take frequent short rest breaks, eat balanced meals, and get as much quality sleep as possible. Fatigue can cause us to mentally stray from the assigned work task and or driving task.

**MEDICAL EMERGENCIES-** Do you know what to do in case of a medical emergency? Review Medical Plan (ICS 206) and become familiar with the 8 Line: "Line Emergencies" procedures checklist. Your actions may be what saves a life.

## The Swiss Cheese Model of Human Error Causation



Safety Officer: John Nickey SOF1, Line Safety Tom March, Jason Ralls, Elizabeth Younger



BR/ DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	FATIGUE & COMPLACENCY	<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	TRAFFIC HAZARDS AND DRIVING	<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	HAZARD / DANGER TREES	<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	STEEP TERRAIN & ROLLING MATERIAL	<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	HEAVY EQUIPMENT OPERATIONS	<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	COMMUNICATIONS	<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	AVIATION OPERATIONS	<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	POWERLINES / UTILITIES	<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	FIRE BEHAVIOR	<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	END OF ASSIGNMENT WATCH - OUTS	<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 24, 2018**



# Delta Incident – 206 (Medical Plan)

Date / Time: 9/24/2018 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	
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', <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

## 3. Hospitals

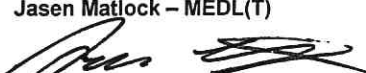
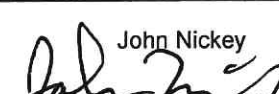
Name	Address	Air	Ground	Phone	Helipad Yes	No
Pulse Urgent Care Level 4	100 E. Cypress Ave. Redding CA	N/A	45 Min	(530) 722-1111 10AM-7:30PM		X
Mercy Medical Center Level 2 Trauma	2175 Roseline Ave. Redding CA	20 Min	80 Min	(530) 225-7201	X	
Shasta Regional Medical Level 3 Trauma	1100 Butte Ave Redding 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	

## 4. 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:	
Helispot: Elevation: Lat: Long:	
<b>Med LZ:</b>	

## 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) 	9/23/2018 1900	John Nickey 	9/23/2018 1900



INCIDENT RADIO COMMUNICATIONS PLAN COMMAND		Incident Name <b>HIRZ CA-SHF-001223 DELTA CA-SHF-001444</b>		Date/Time Prepared 09/22/ 2018 1830	Operational Period Date/Time 9/24-29/18 0700-1800				
Only frequencies listed on this 205 are authorized for use on this incident.				Hand programmers accept all responsibility for the use of unauthorized frequencies.					
Ch #	Function	Channel Name	Assignment	RX Freq N or 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	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 				Incident Location ICP MCCLOUD, CA					

Controlled Unclassified Information//Basic

Incident Name

**INCIDENT RADIO COMMUNICATIONS PLAN  
I/A**

**HIRZ CA-SHF-001223  
DELTA I/A CA-SHF-001444**

Date/Time Prepared

09/22/ 2018 1000

Operational Period Date/Time

9/23-29/18, 0700-1800

**Only frequencies listed on this 205 are authorized for use on this incident.**

**Hand programmers accept all responsibility for the use of unauthorized frequencies.**

Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	COMMAND	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

S 205 - 2007H





### 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.*

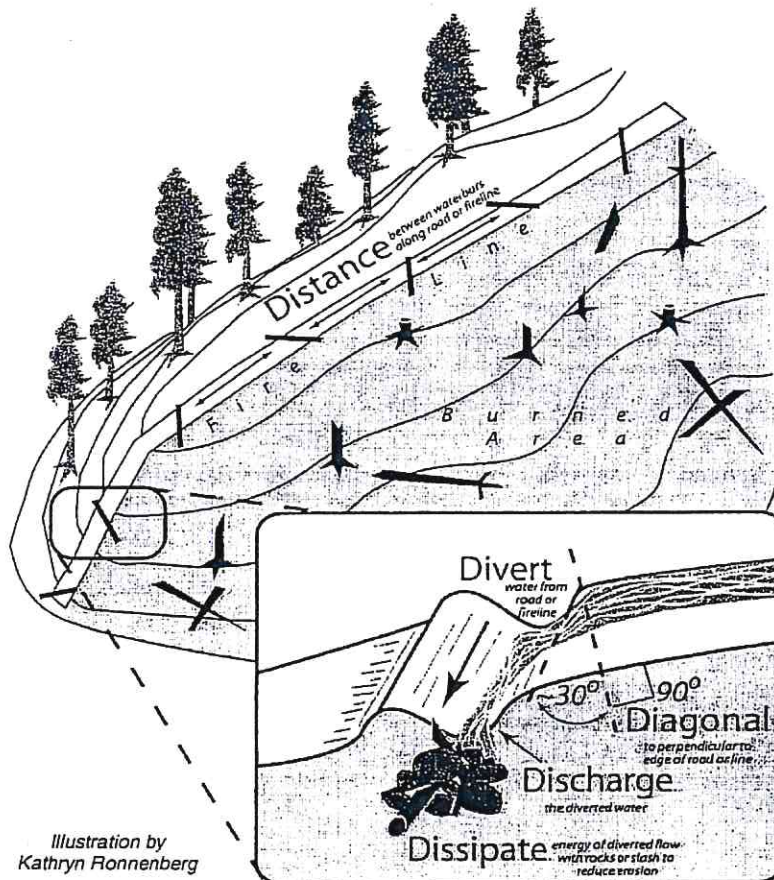


Illustration by  
Kathryn Ronnenberg

## 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

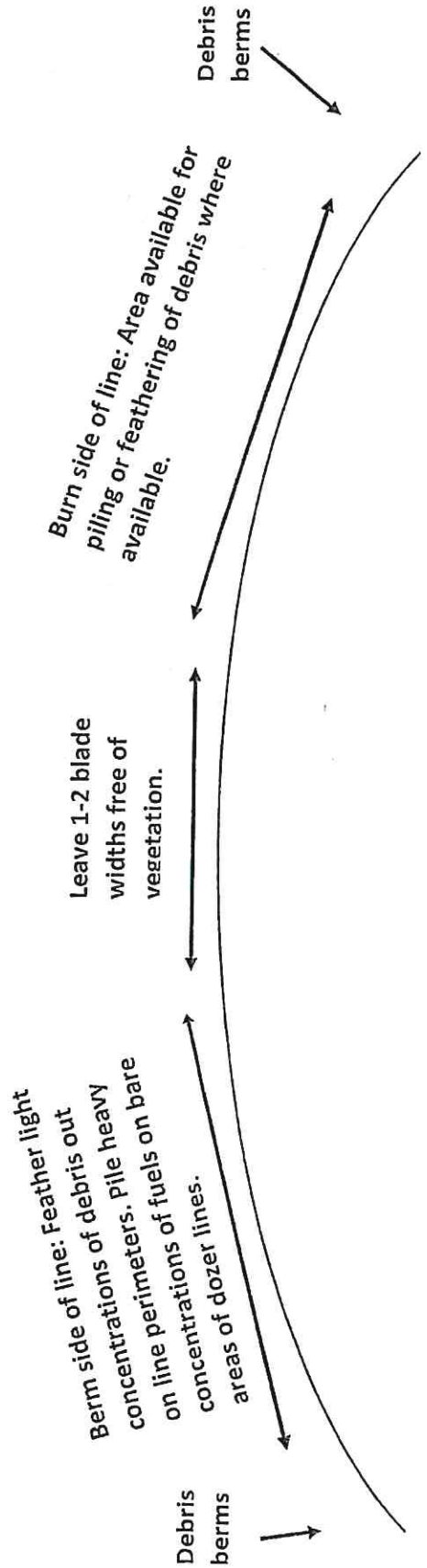
- Minimize loss of soil productivity due to potential erosion in cleared areas.
- Minimize surface erosion.
- Minimize excessive side-cast fuels.

### 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.





## DMOB LIST FOR 9-24-2018

REQ #	RESOURCE NAME	ITEM	REPORT TO DMOB	14th DAY
C-57	CCC-FRESNO 21	CC	0700	23-Sep
C-102	CCC-LOS ANGELES 1	CC	0700	23-Sep
E-104	WILDERNESS MEDICS	AMBU	0600	24-Sep
E-404	LONESTAR ENTERPRISES INC. - E96417	PU	0700	22-Sep
E-599	EXPEDITORS	HNDW	0700	22-Sep
E-148	SHF 79	DOZ2	0700	23-Sep
E-217	TWIN LAB ENTERPRISES	STK	0700	23-Sep
E-287	ORO ENG 2	ENG2	0900	23-Sep
O-122	BROWN, LOGAN K	SEC1	0700	22-Sep
O-539 & 806	DODDS, NELSON	SEC1	0700	22-Sep
O-534	JERMAN, SAMUEL	RADO	0700	24-Sep
O-182	HUBBY, BOBBY F	SOFR	0700	23-Sep
O-212	ERICSON, CRAIG	PROC	0700	23-Sep
O-280	BORELLI, ANTHONY R	DRIV	0700	23-Sep
O-311	GRENIER, PAUL	PIOF	1000	22-Sep
O-372	MAYNARD, NATALIE	SEC2	1500	24-Sep
O-283	PARR, JOSEPH	FOBS	1600	24-Sep



Entrance

TOILETS

READS  
REAFS

COMMS  
ORDERING

FINANCE

MEDICAL

MEETING  
ROOM

DOCL OPS PLANS

SAFETY

INFO

Ground Support  
Kitchen/Showers

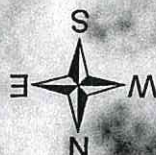
BREIFING  
AREA

ICT3

LOGS  
FACL  
SUPL

RCDM

SUPPLY  
CACHE













## 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>



**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 <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:
--	----------------------------

**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 \*\*\*